LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	21	rVB	4158910	4850029	26.11%	1.961%
2	3.540	90	94	103	rBV	198642	306832	1.65%	0.124%
3	3.693	115	120	132	rBV	726952	1102614	5.94%	0.446%
4	5.134	359	365	374	rBV	131199	222611	1.20%	0.090%
5	6.499	589	597	604	rVB	1573553	2497881	13.45%	1.010%
6	6.805	642	649	652	rBV2	85193	170795	0.92%	0.069%
7	6.840	652	655	663	rVV	78221	149738	0.81%	0.061%
8	6.963	667	676	692	rVB	2079718	3538605	19.05%	1.431%
9	7.122	692	703	711	rBV	1630649	2577006	13.87%	1.042%
10	7.240	718	723	731	rBV	89932	169574	0.91%	0.069%
11	7.328	731	738	745	rVV	1902712	3169839	17.06%	1.282%
12	7.393	745	749	759	rVV	93454	165562	0.89%	0.067%
13	7.787	809	816	823	rBV	1948384	3033047	16.33%	1.226%
14	8.493	924	936	948	rBV	2321571	3856844	20.76%	1.559%
15	8.940	1003	1012	1022	rBV	1953317	3318323	17.86%	1.342%
16	9.493	1100	1106	1115	rBV2	191650	330857	1.78%	0.134%
17	9.657	1126	1134	1141	rBV	1612949	2672491	14.39%	1.081%
18	9.893	1168	1174	1187	rVV3	172022	372358	2.00%	0.151%
19	10.198	1216	1226	1247	rBV	2309648	4538038	24.43%	1.835%
20	10.575	1283	1290	1299	rVV	2579724	4586014	24.69%	1.854%
21	10.704	1303	1312	1323	rVV	329260	659971	3.55%	0.267%
22	11.110	1375	1381	1392	rVB	84328	152011	0.82%	0.061%
23	11.316	1409	1416	1423	rBV	394726	794292	4.28%	0.321%
24	12.157	1550	1559	1563	rBV2	49088	121141	0.65%	0.049%
25	13.198	1727	1736	1743	rBV7	75932	210632	1.13%	0.085%
26	13.334	1750	1759	1764	rBV4	207551	478121	2.57%	0.193%
27	13.834	1837	1844	1851	rBV	3668815	5991968	32.26%	2.423%
28	13.904	1852	1856	1861	rVV	121244	182507	0.98%	0.074%
29	14.122	1882	1893	1901	rBV2	4640064	7726915	41.60%	3.124%
30	14.281	1913	1920	1926	rVV4	227480	369362	1.99%	0.149%
31	14.434	1938	1946	1954	rBV	4382135	6509162	35.04%	2.632%
32	14.516	1954	1960	1967	rVV2	442514	806332	4.34%	0.326%
33	14.592	1967	1973	1975	rVV5	120259	256774	1.38%	0.104%
34	14.639	1975	1981	1987	rVV	1930535	3792855	20.42%	1.534%
35	14.686	1987	1989	1996	rVB	580950	793795	4.27%	0.321%
36	14.786	2001	2006	2010	rBV	267573	391318	2.11%	0.158%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.875	2016	2021	2024	rBV2	168406	266157	1.43%	0.108%
38	14.916	2024	2028	2034	rVB2	253229	386792	2.08%	0.156%
39	15.028	2042	2047	2055	rVB	199709	347179	1.87%	0.140%
40	15.251	2079	2085	2091	rBV2	138790	251011	1.35%	0.101%
41	15.363	2100	2104	2111	rVV8	93137	236242	1.27%	0.096%
42	15.445	2111	2118	2131	rVB	5701962	9236411	49.72%	3.734%
43	15.563	2131	2138	2145	rBV	1671281	2236032	12.04%	0.904%
44	16.033	2212	2218	2226	rVB5	115629	255619	1.38%	0.103%
45	16.198	2242	2246	2252	rBV4	73629	125493	0.68%	0.051%
46	16.516	2296	2300	2304	rBV	92000	125314	0.67%	0.051%
47	16.622	2311	2318	2324	rBV3	1237007	2736392	14.73%	1.106%
48	16.680	2324	2328	2334	rVV	497873	860026	4.63%	0.348%
49	16.728	2334	2336	2344	rVB	127312	197717	1.06%	0.080%
50	17.045	2387	2390	2403	rVB2	137616	323729	1.74%	0.131%
51	17.151	2404	2408	2412	rBV	325425	467932	2.52%	0.189%
52	17.245	2416	2424	2430	rVV	5064924	7799045	41.98%	3.153%
53	17.310	2430	2435	2436	rVV2	295793	435002	2.34%	0.176%
54	17.345	2436	2441	2449	rVB2	6230103	9499041	51.14%	3.841%
55	17.463	2458	2461	2472	rVB2	229369	476724	2.57%	0.193%
56	17.563	2473	2478	2485	rBV3	228415	438008	2.36%	0.177%
57	17.633	2486	2490	2498	rBV3	923847	1642826	8.84%	0.664%
58	17.910	2533	2537	2540	rBV2	134059	194733	1.05%	0.079%
59	17.951	2541	2544	2548	rVB3	130632	192938	1.04%	0.078%
60	18.186	2579	2584	2599	rBV	3026436	5051166	27.19%	2.042%
61	18.310	2601	2605	2609	rVB4	198029	314078	1.69%	0.127%
62	18.375	2611	2616	2623	rBV	1649080	2097111	11.29%	0.848%
63	18.492	2630	2636	2638	rBV5	169895	385447	2.07%	0.156%
64	18.645	2657	2662	2668	rBV3	367393	727754	3.92%	0.294%
65	18.716	2670	2674	2683	rVB2	419406	776251	4.18%	0.314%
66	18.992	2716	2721	2729	rBV4	284096	603342	3.25%	0.244%
67	19.080	2731	2736	2739	rBV	640180	1089412	5.86%	0.440%
68	19.122	2739	2743	2748	rVB4	505541	923885	4.97%	0.374%
69	19.363	2781	2784	2785	rBV2	261481	288581	1.55%	0.117%
70	19.392	2785	2789	2791	rVV	635874	981492	5.28%	0.397%
71	19.433	2793	2796	2804	rVV	1342802	2226292	11.98%	0.900%
72	19.510	2804	2809	2819	rVB	1480674	2306194	12.41%	0.932%
73	19.651	2829	2833	2837	rBV5	297160	554319	2.98%	0.224%
74	19.710	2837	2843	2849	rVV	7430722	10649435	57.33%	4.306%
75	19.763	2849	2852	2857	rVB5	213909	327776	1.76%	0.133%
76	19.945	2880	2883	2890	rVB4	429608	580126	3.12%	0.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

77	20.033	2893	2898	2904	rVV6	371420	798377	4.30%	0.323%
78	20.186	2920	2924	2928	rBV3	585068	939273	5.06%	0.380%
79	20.274	2935	2939	2942	rBV	462752	603019	3.25%	0.244%
80	20.457	2966	2970	2974	rBV2	675523	898245	4.84%	0.363%
81	20.539	2980	2984	2990	rBV2	505651	844365	4.55%	0.341%
82	20.604	2991	2995	2998	rBV2	593940	1030360	5.55%	0.417%
83	20.639	2998	3001	3009	rVB	1922060	2382737	12.83%	0.963%
84	20.739	3014	3018	3023	rVB	1276667	1781416	9.59%	0.720%
85	20.810	3025	3030	3038	rBV2	1798529	2928741	15.77%	1.184%
86	21.021	3063	3066	3069	rBV2	351535	383140	2.06%	0.155%
87	21.327	3112	3118	3122	rBV	10655565	16971946	91.37%	6.862%
88	21.363	3122	3124	3129	rVB	2998367	3418914	18.41%	1.382%
89	21.574	3156	3160	3167	rBV3	801696	1571695	8.46%	0.635%
90	21.645	3168	3172	3175	rVV2	938512	1539710	8.29%	0.623%
91	21.692	3175	3180	3187	rVV2	4466021	7391812	39.79%	2.989%
92	21.763	3188	3192	3201	rVB3	1235478	2521618	13.57%	1.020%
93	22.633	3334	3340	3350	rVB	3619066	6159497	33.16%	2.490%
94	23.133	3422	3425	3438	rVB2	705207	1512589	8.14%	0.612%
95	24.321	3622	3627	3637	rVB	1080425	2524538	13.59%	1.021%
96	24.874	3712	3721	3736	rVB	3650165	10579652	56.95%	4.278%
97	25.104	3752	3760	3771	rVB2	2609321	7786159	41.92%	3.148%
98	26.674	4015	4027	4043	rVB	3763893	14162114	76.24%	5.726%
99	29.639	4513	4531	4532	rBV2	5610683	18575917	100.00%	7.511%
100	30.850	4735	4737	4739	rBV2	532744	546280	2.94%	0.221%

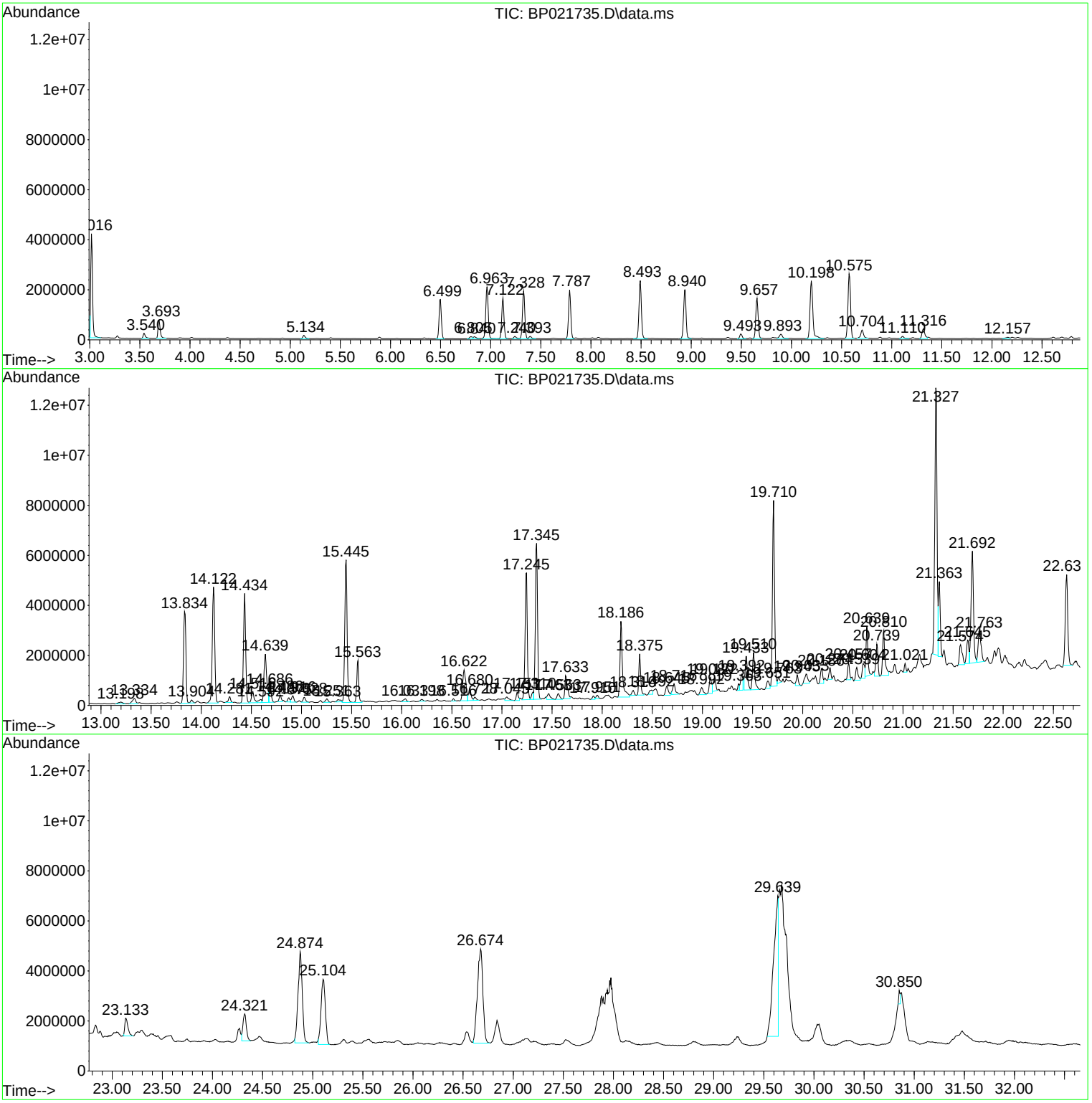
Sum of corrected areas: 247331352

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

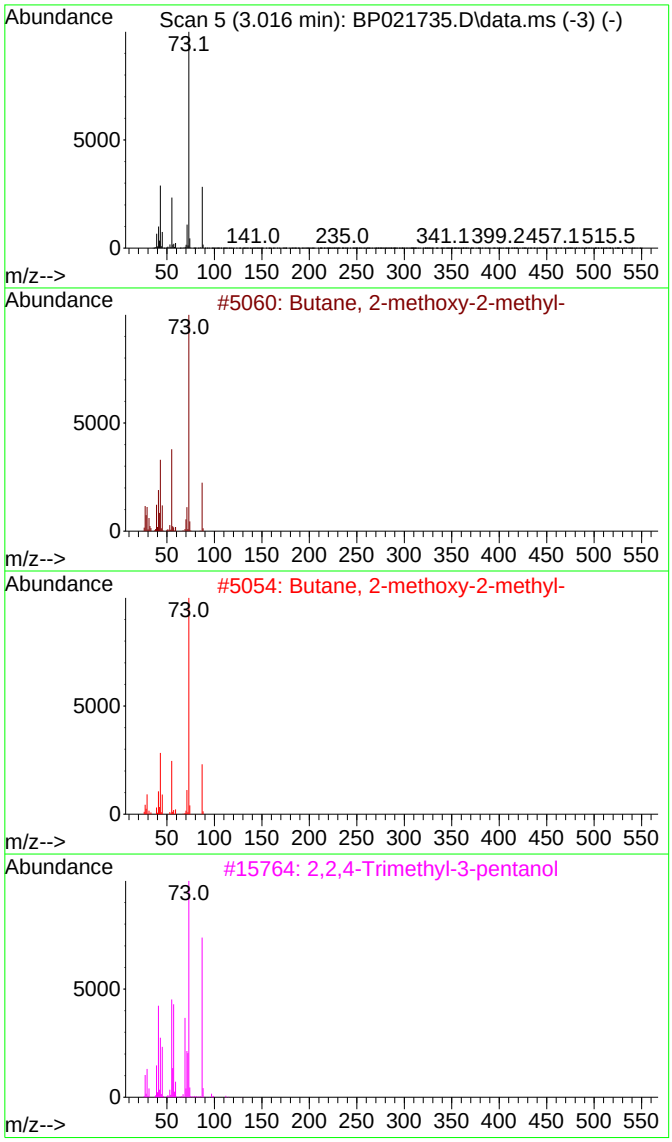
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

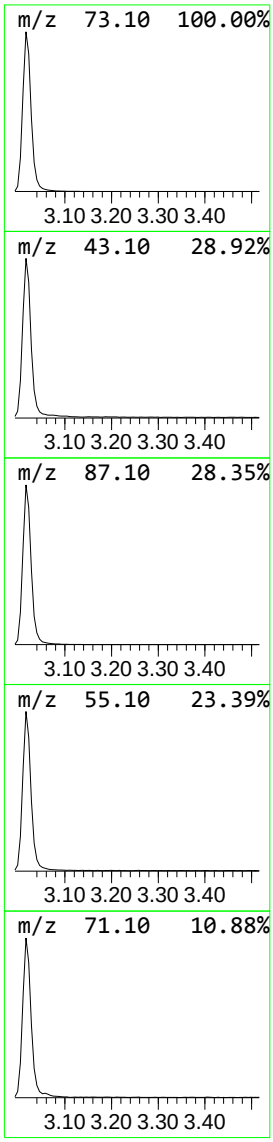
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	31.98 ng/ul	4850030	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

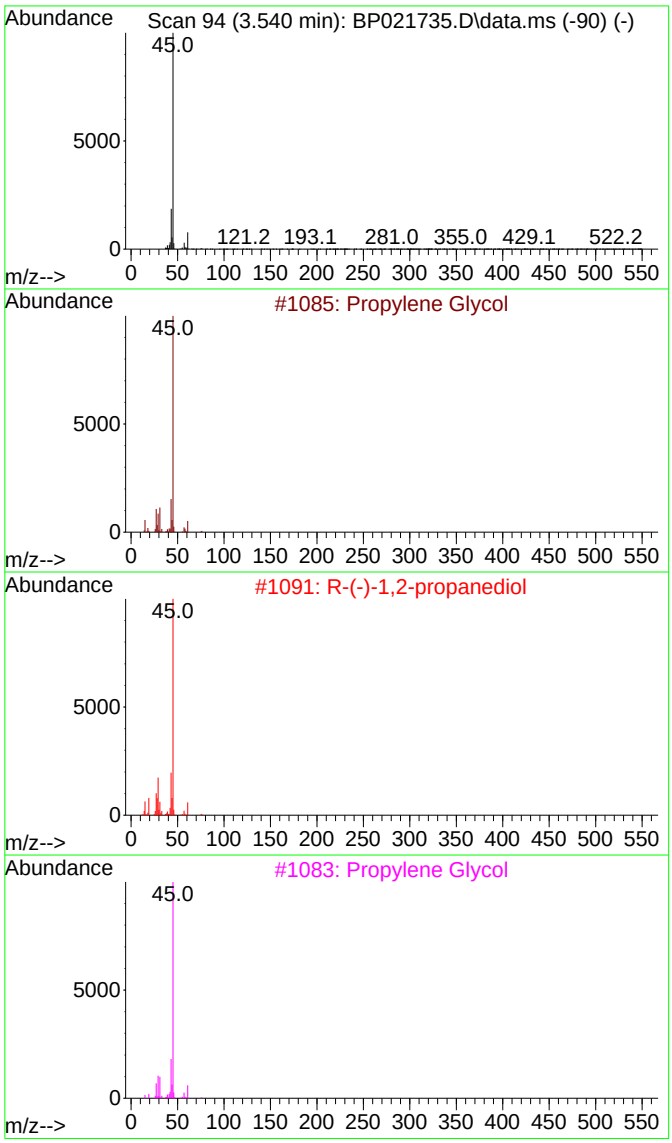
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

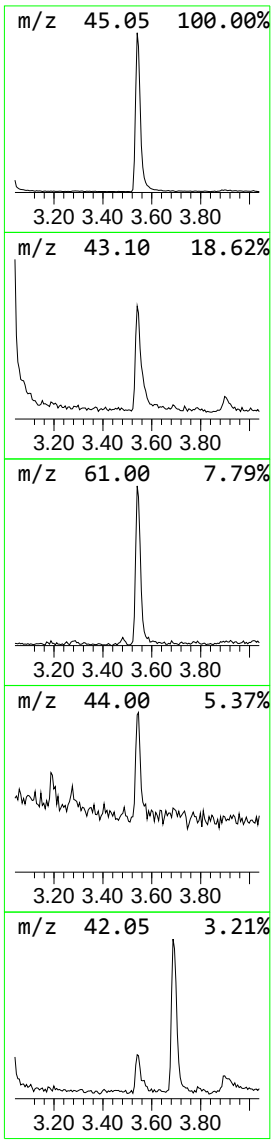
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.02 ng/ul	306832	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Propylene Glycol	76	C3H8O2	000057-55-6	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

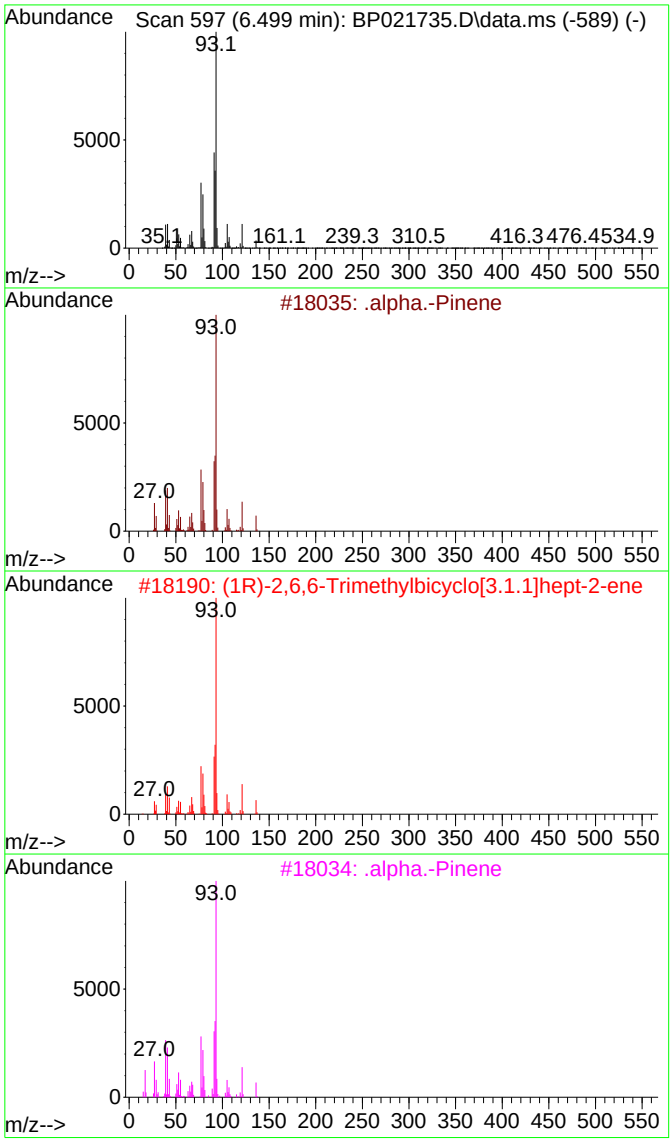
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

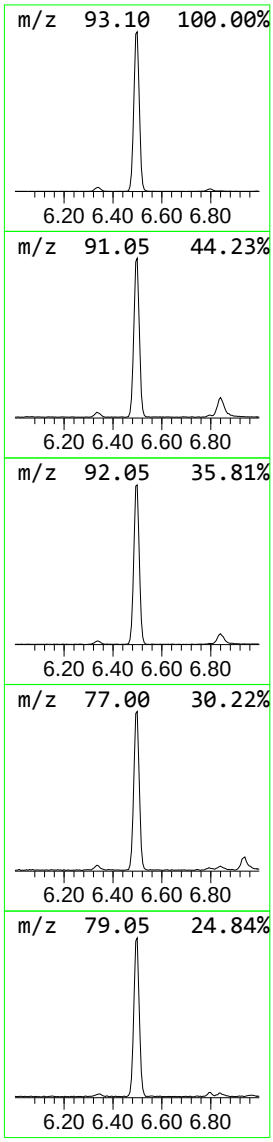
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .alpha.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.499	16.47 ng/ul	2497880	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

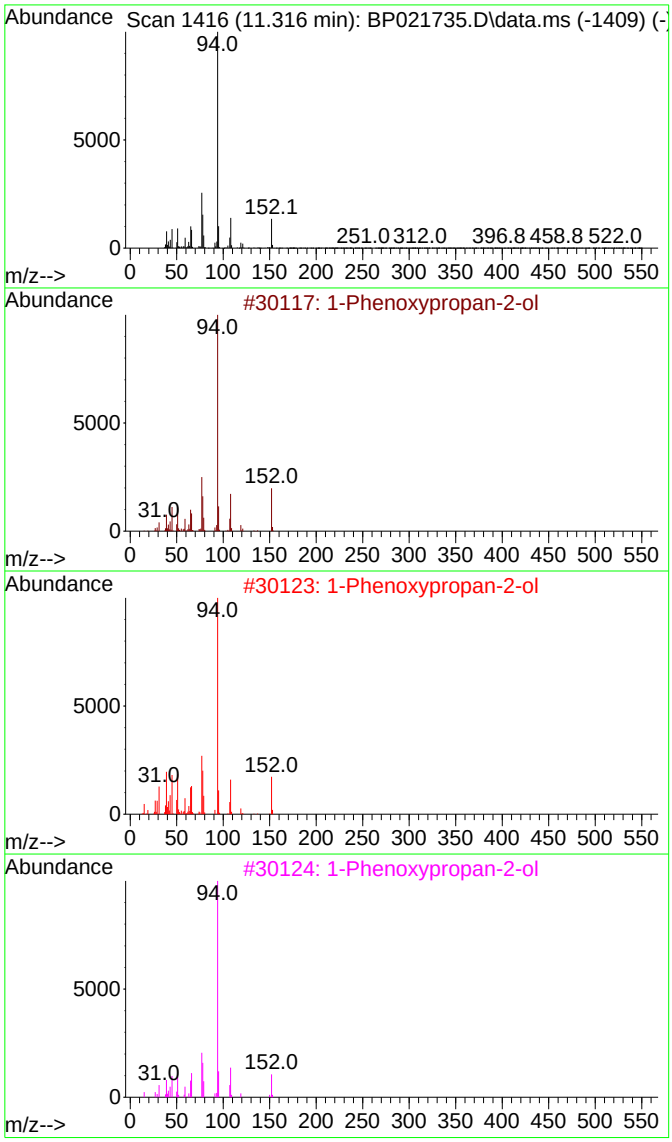
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

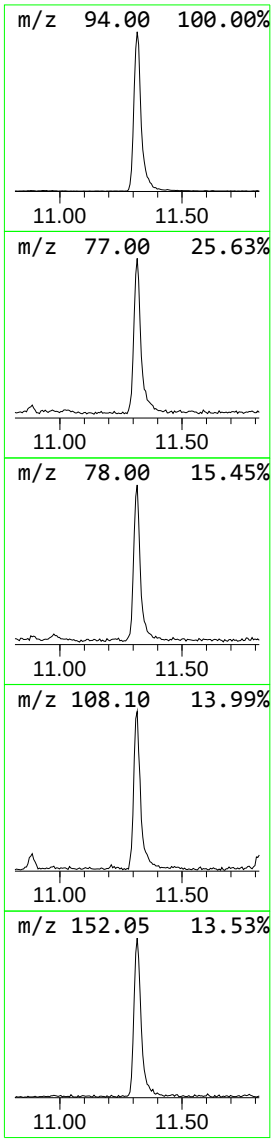
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.46 ng/ul	794292	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

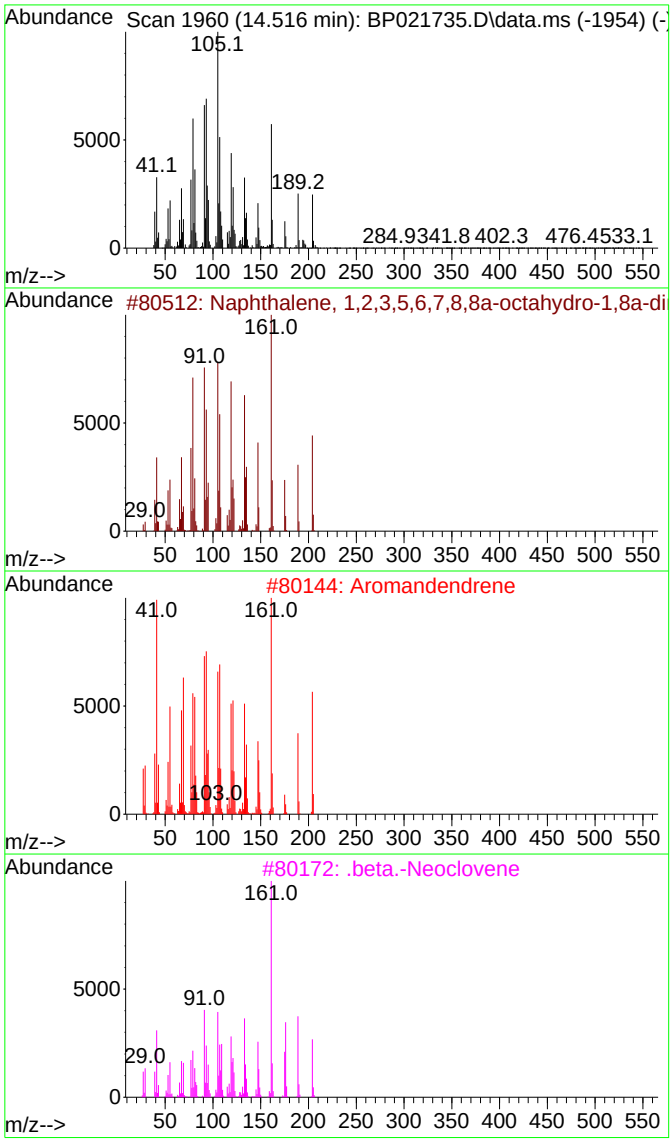
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

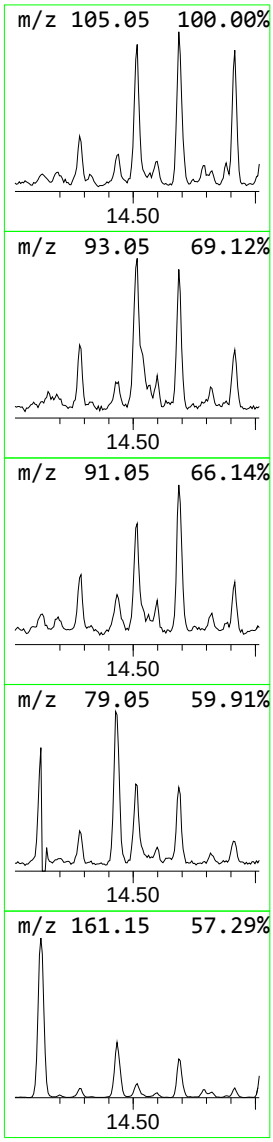
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.48 ng/ul	806332	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
2	Aromandendrene	204	C15H24	000489-39-4	91
3	.beta.-Neoclovene	204	C15H24	056684-96-9	89
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	89
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

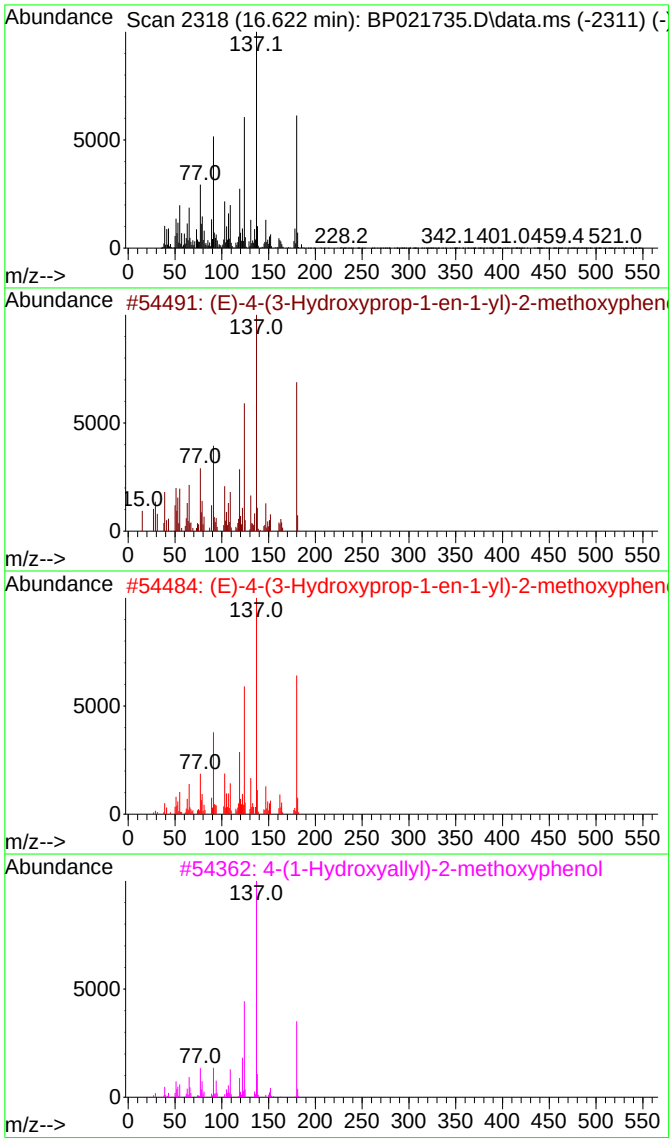
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

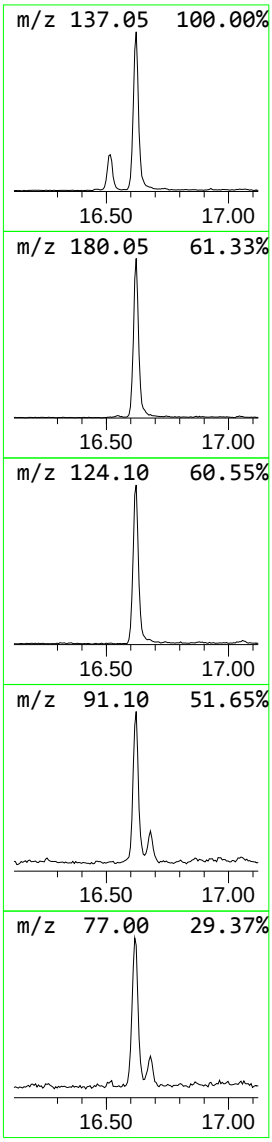
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	7.02 ng/ul	2736390	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	96
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	93
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	76
4	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	45
5	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

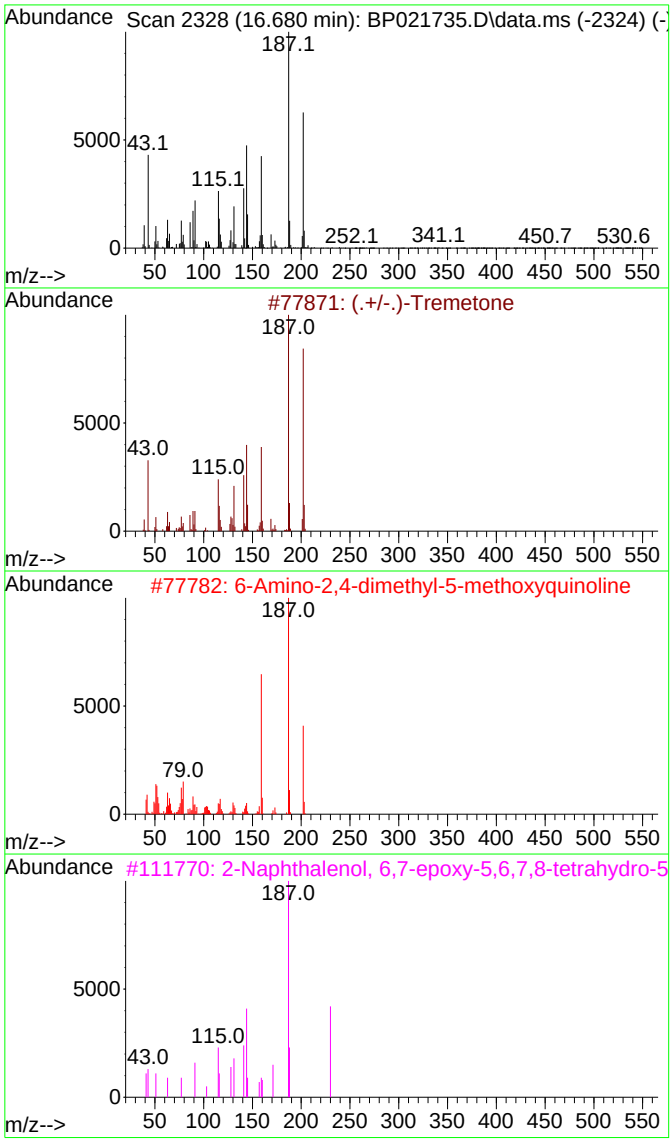
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

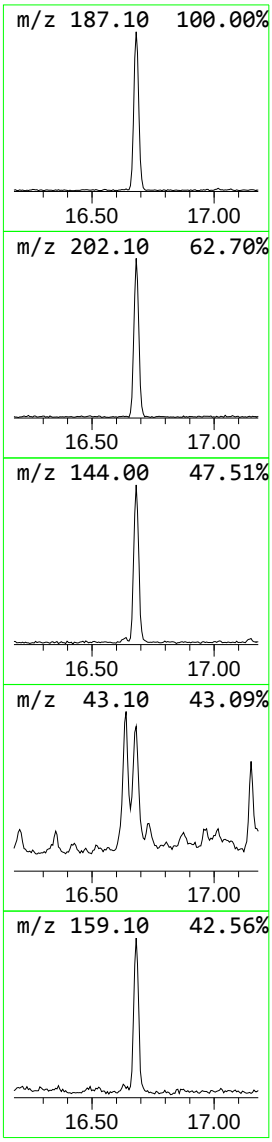
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (.+/-.)-Tremetone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	2.21 ng/ul	860026	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-Tremetone	202	C13H14O2	059183-49-2	97
2	6-Amino-2,4-dimethyl-5-methoxyqu...	202	C12H14N2O	084264-47-1	60
3	2-Naphthalenol, 6,7-epoxy-5,6,7,...	230	C15H18O2	112899-61-3	58
4	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	58
5	Benzene, 1-methoxy-2-(1-methyl-2...	202	C14H18O	039877-94-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

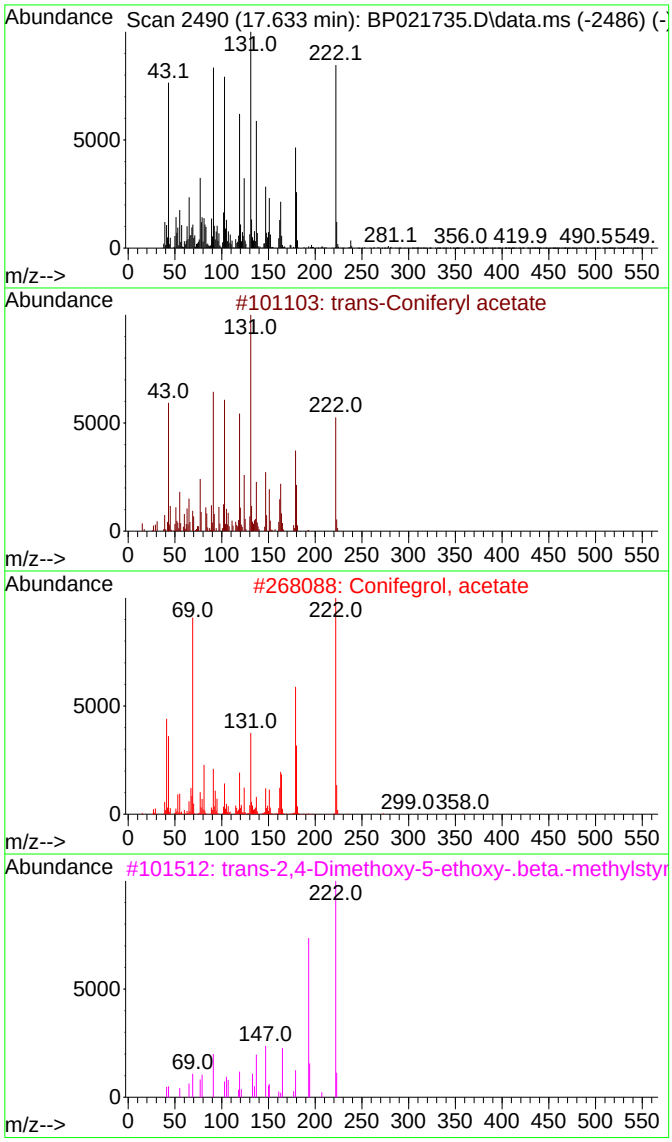
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

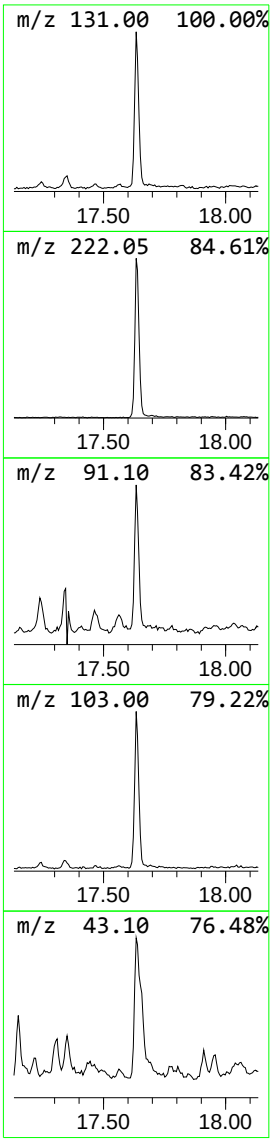
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 trans-Coniferyl acetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	4.21 ng/ul	1642830	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Coniferyl acetate	222	C12H14O4	094930-81-1	96
2	Conifegrol, acetate	358	C22H30O4	1415981-10-0	38
3	trans-2,4-Dimethoxy-5-ethoxy-.be...	222	C13H18O3	1000122-80-1	35
4	cis-2,5-Dimethoxy-4-ethoxy-.beta...	222	C13H18O3	1010122-71-3	30
5	trans-2,5-Dimethoxy-4-ethoxy-.be...	222	C13H18O3	1000122-68-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

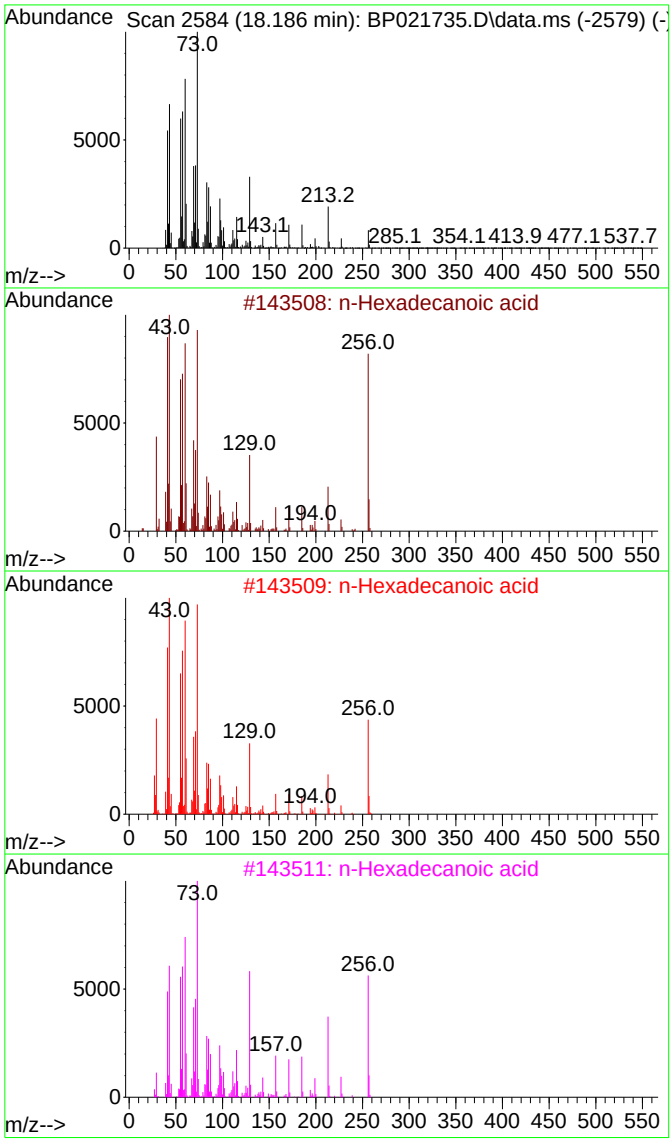
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

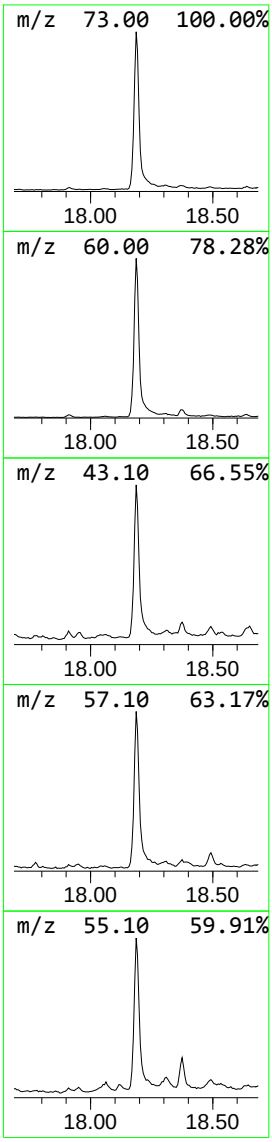
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	12.95 ng/ul	5051170	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

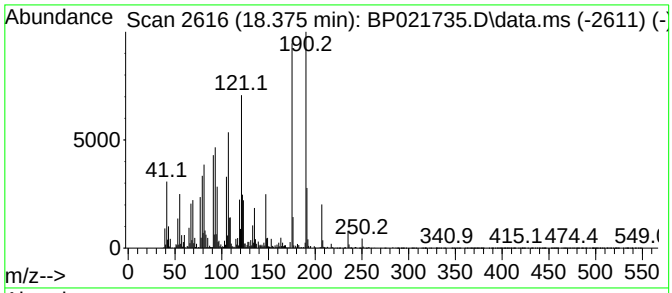
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

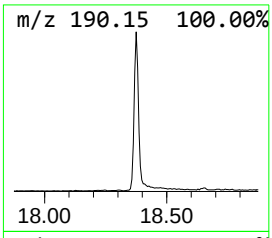
****

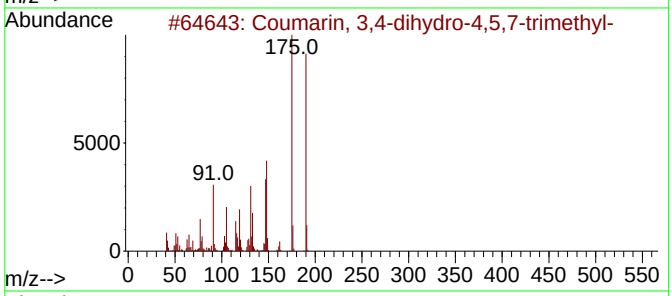
Peak Number 10 unknown-01 Concentration Rank 16

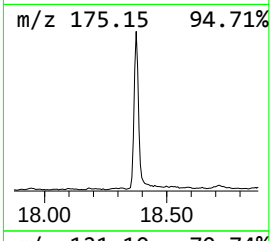
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	5.38 ng/ul	2097110	Phenanthrene-d10	17.245

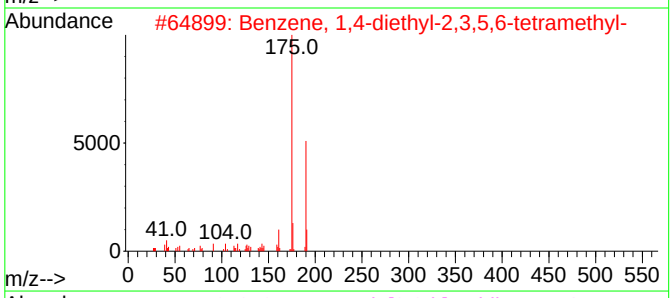
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin, 3,4-dihydro-4,5,7-trim...	190	C12H14O2	1000126-60-5	46
2	Benzene, 1,4-diethyl-2,3,5,6-tet...	190	C14H22	033962-13-9	43
3	1H-Pyrrolo[3,2-b]pyridine, TMS	190	C10H14N2Si	1000504-23-2	43
4	2H-1-benzopyran-2-one, 3,4-dihyd...	190	C12H14O2	1000400-21-5	43
5	2-Acetyl-4-methylbenzo(b)thiophene	190	C11H10OS	001467-88-5	38

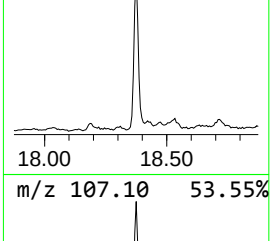


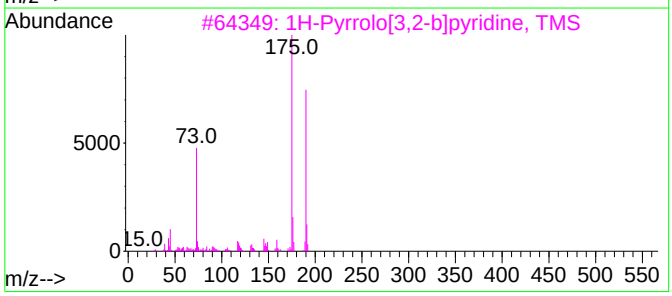


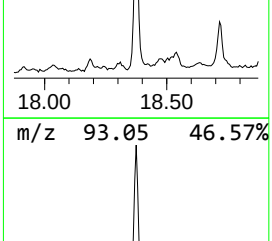


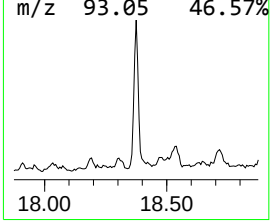












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

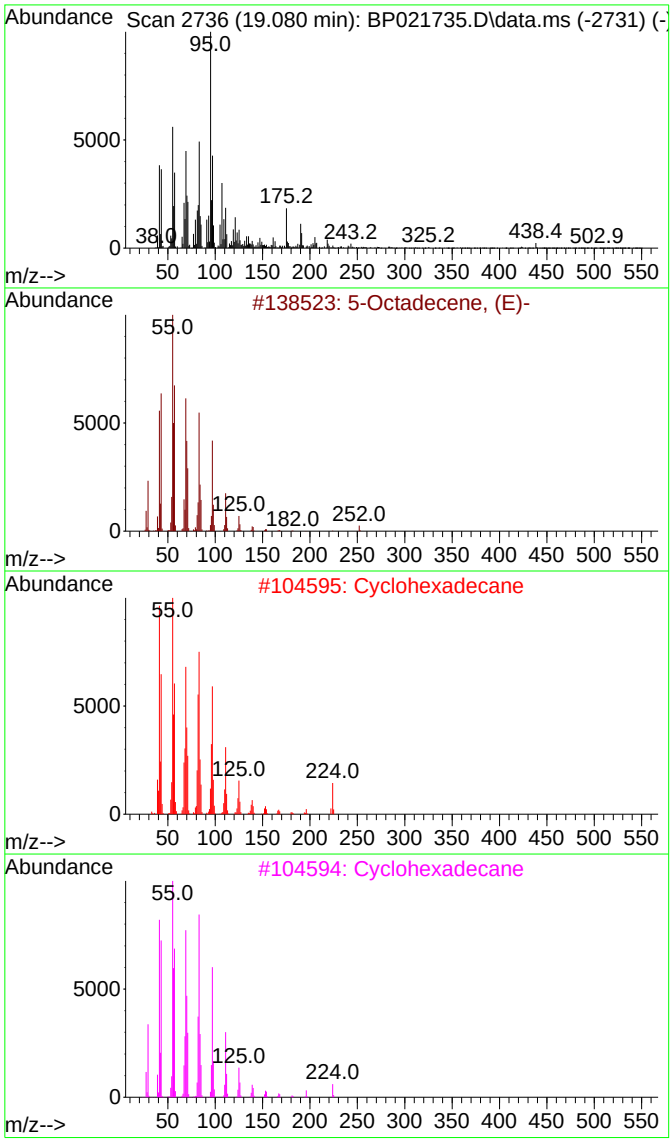
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

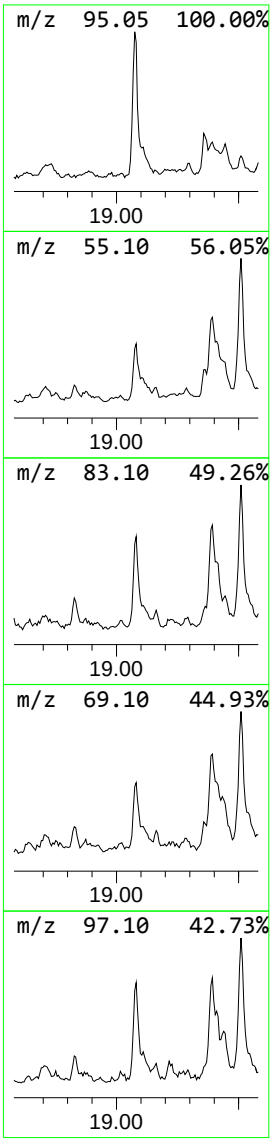
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	2.79 ng/ul	1089410	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
2	Cyclohexadecane	224	C16H32	000295-65-8	58
3	Cyclohexadecane	224	C16H32	000295-65-8	51
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	38
5	1-Heneicosanol	312	C21H44O	015594-90-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

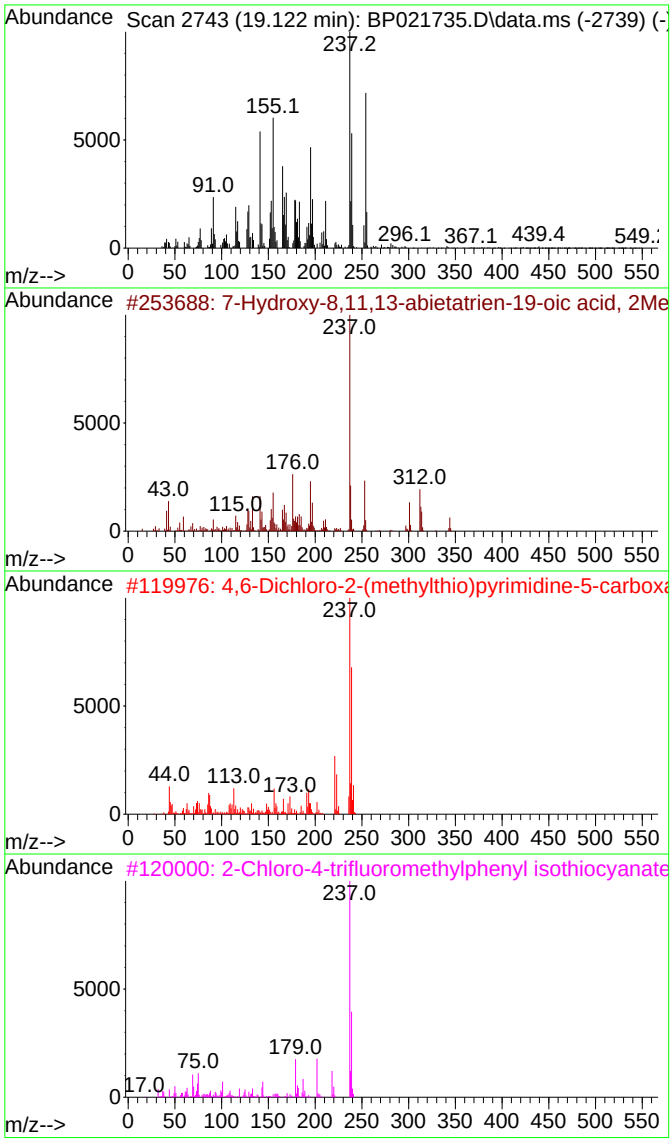
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

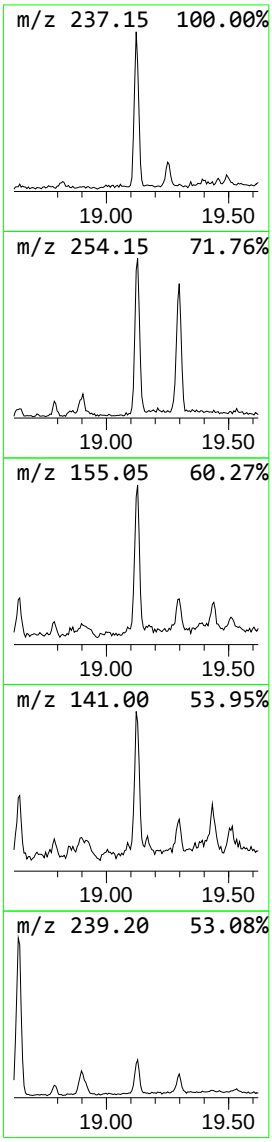
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.37 ng/ul	923885	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-8,11,13-abietatrien-19...	344	C22H32O3	1000503-22-8	43
2	4,6-Dichloro-2-(methylthio)pyrim...	237	C6H5Cl2N3OS	313339-36-5	42
3	2-Chloro-4-trifluoromethylphenyl...	237	C8H3ClF3NS	1010342-47-1	27
4	3,5-Dimethyl-1-[4-(1H-pyrrol-1-y...	237	C15H15N3	257863-12-0	25
5	Quinoline-3-carbonitrile, 2-etho...	239	C14H13N3O	1000266-75-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

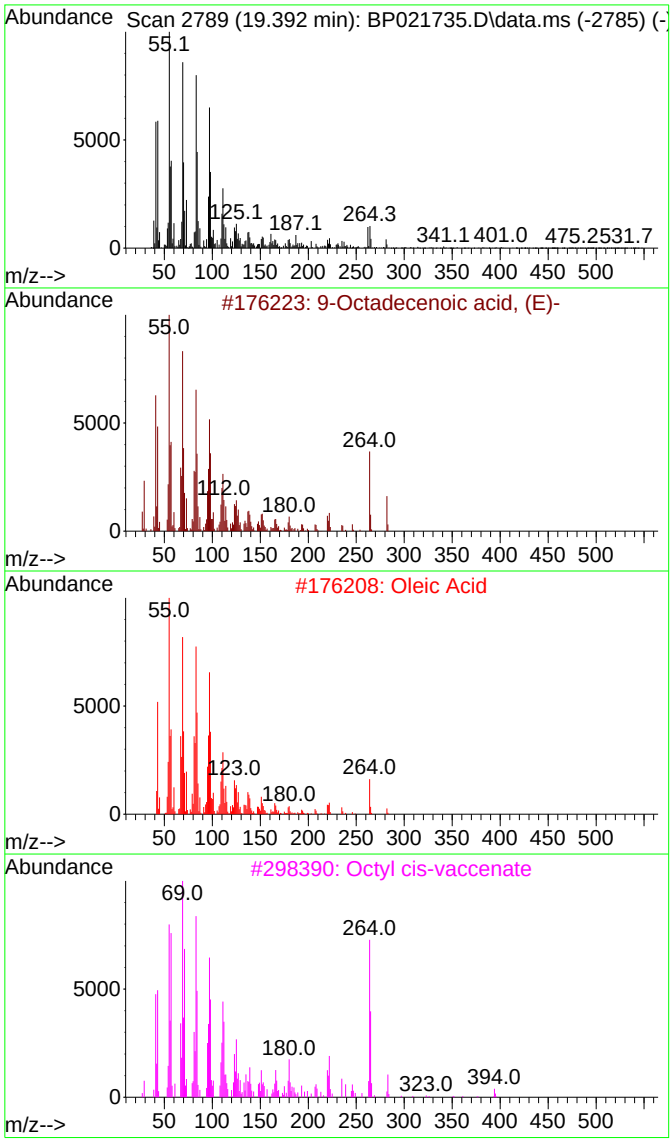
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

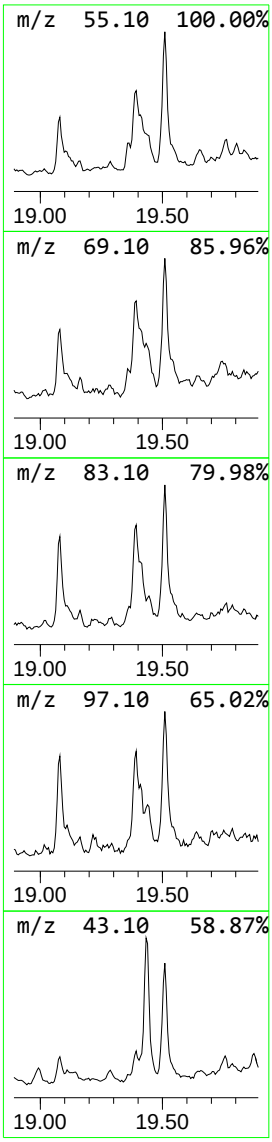
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid, (E)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.52 ng/ul	981492	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	Oleic Acid	282	C18H34O2	000112-80-1	97
3	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	86
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	83
5	Oleic Acid	282	C18H34O2	000112-80-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

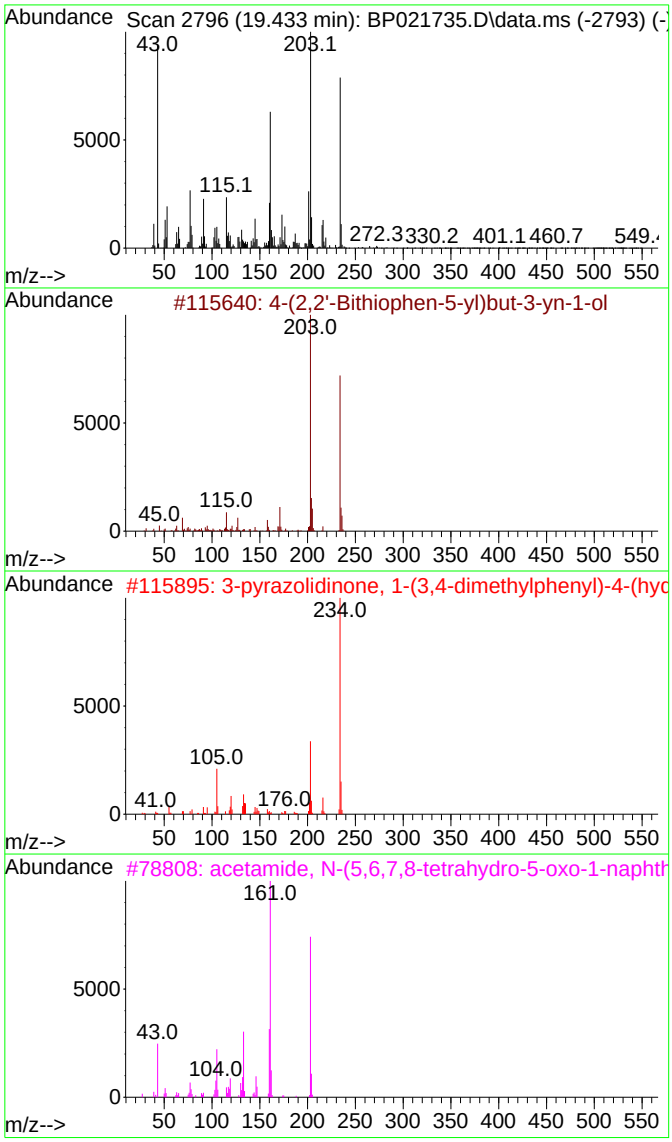
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

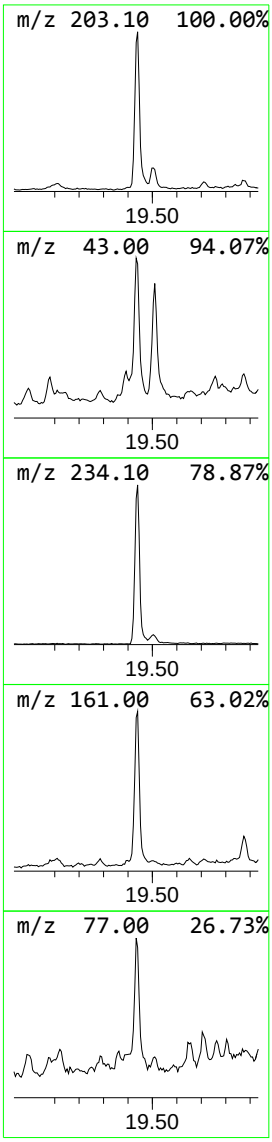
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-(2,2'-Bithiophen-5-yl)but... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	5.71 ng/ul	2226290	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,2'-Bithiophen-5-yl)but-3-yn...	234	C12H10OS2	001137-87-7	60
2	3-pyrazolidinone, 1-(3,4-dimethy...	234	C13H18N2O2	1000401-06-7	58
3	acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1000400-45-4	50
4	3-pyrazolidinone, 1-(4-ethylphen...	234	C13H18N2O2	1010401-06-8	38
5	acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1010400-45-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

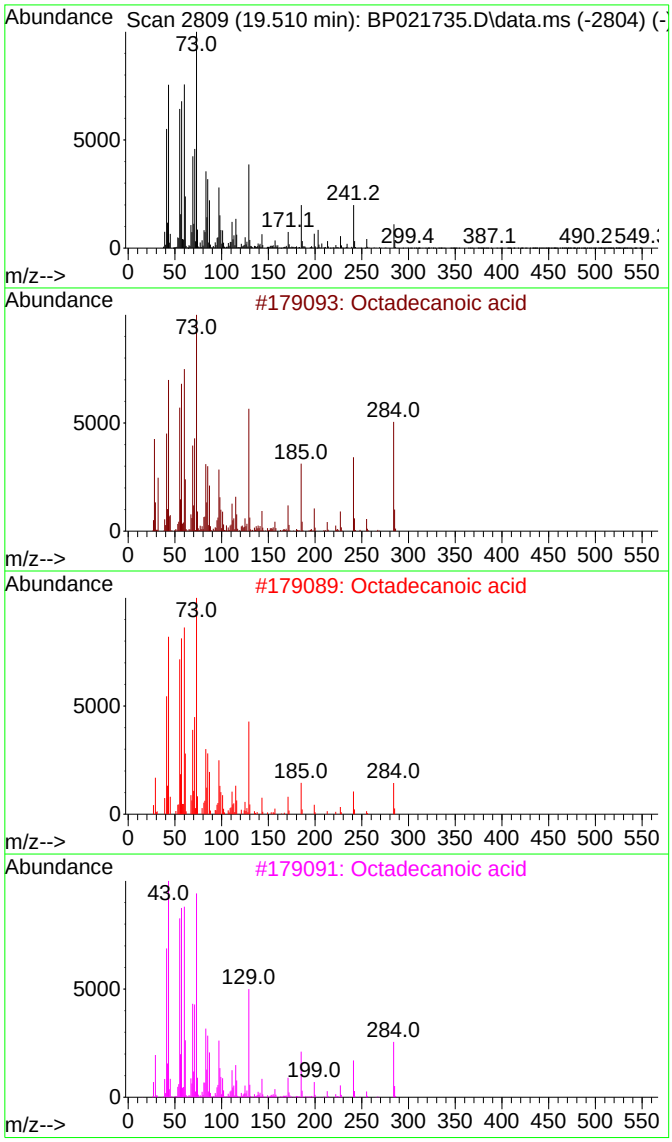
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

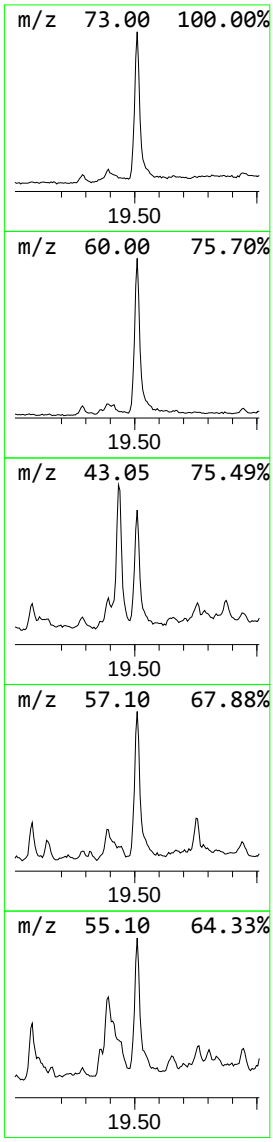
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	6.24 ng/ul	2306190	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

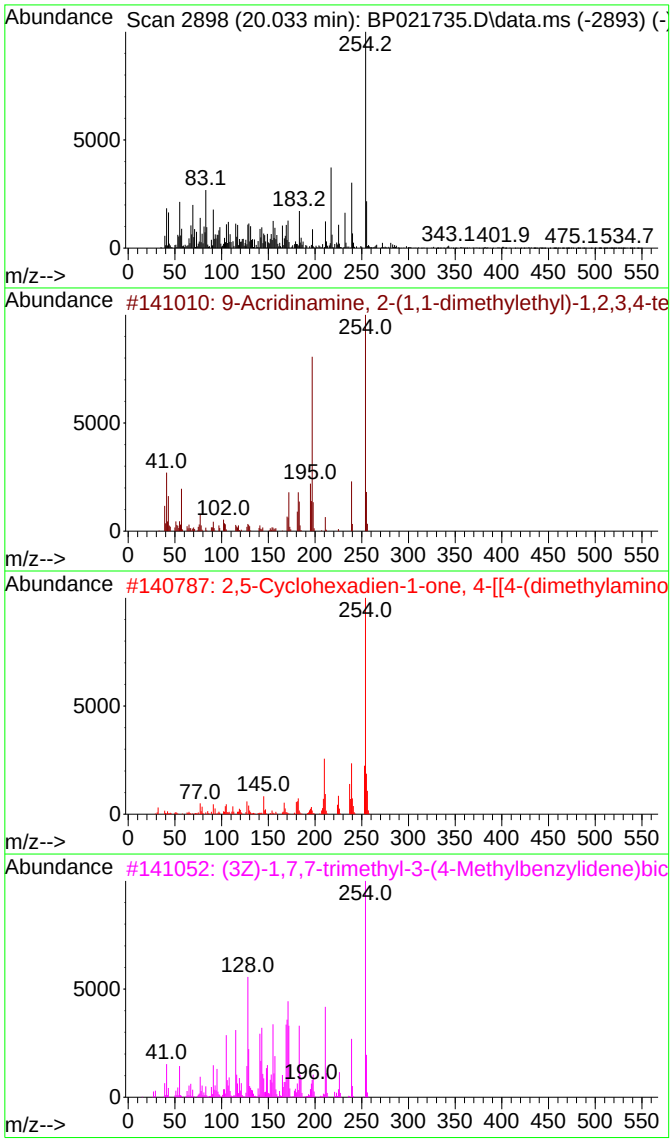
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

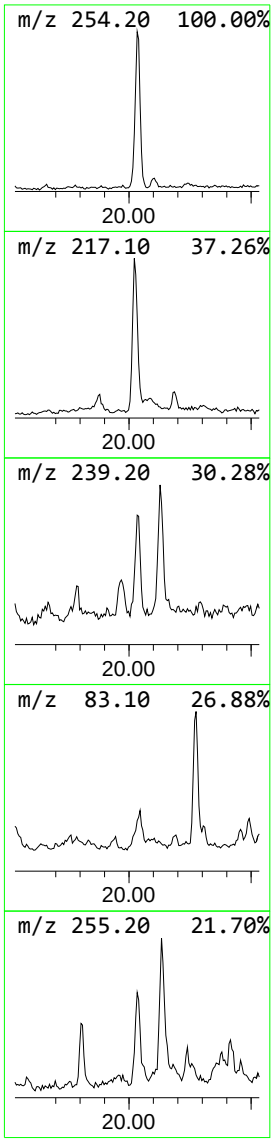
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Acridinamine, 2-(1,1-dime... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	2.16 ng/ul	798377	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinamine, 2-(1,1-dimethyle...	254	C17H22N2	1000318-93-9	74
2	2,5-Cyclohexadien-1-one, 4-[[4-(...	254	C16H18N2O	1000319-40-8	64
3	(3Z)-1,7,7-trimethyl-3-(4-Methyl...	254	C18H22O	1000514-88-5	59
4	(6-Isopropyl-3,4-bis(methylamino...	254	C15H18N4	014203-76-0	58
5	3H-Indazol-3-one, 1,2-dihydro-2-...	254	C15H14N2O2	028561-69-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

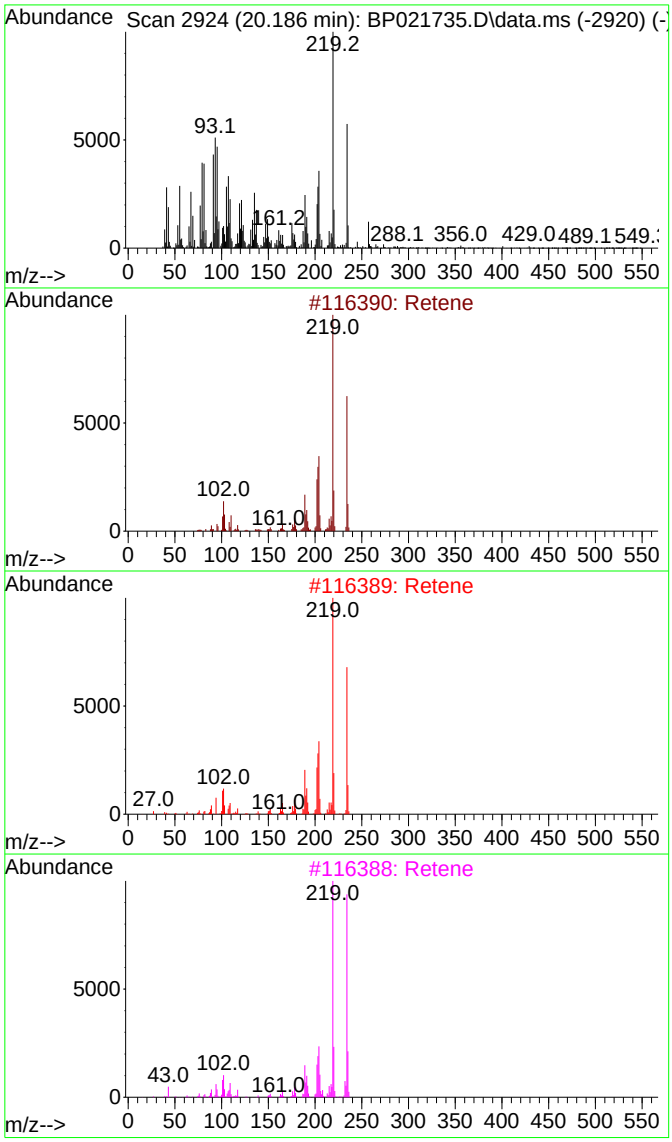
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

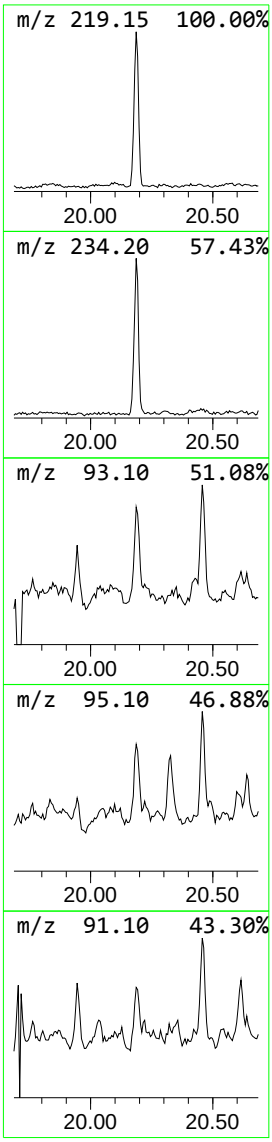
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Retene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.54 ng/ul	939273	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	Retene	234	C18H18	000483-65-8	95
3	Retene	234	C18H18	000483-65-8	93
4	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

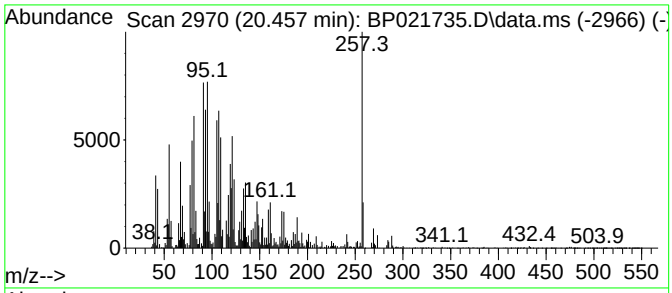
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

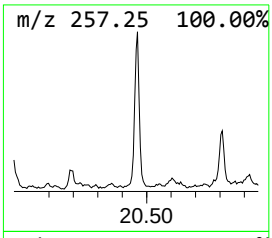
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

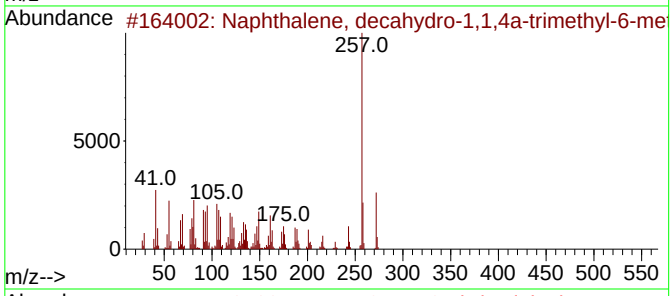
****
Peak Number 18 Naphthalene, decahydro-1,1,... Concentration Rank 27

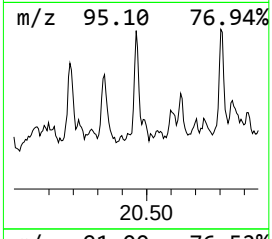
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.457	2.43 ng/ul	898245	Chrysene-d12	21.692

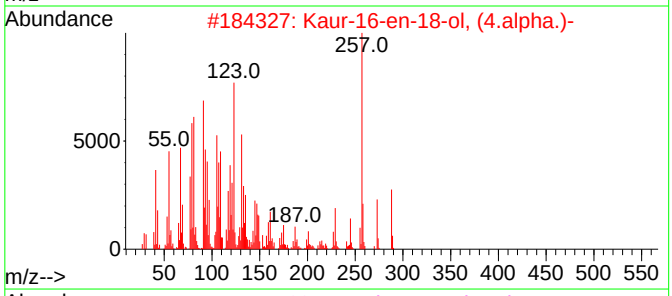
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	91
2	Kaur-16-en-18-ol, (4.alpha.)-	288	C20H32O	002300-11-0	70
3	Nordextromethorphan	257	C17H23NO	051195-74-5	58
4	Isopimara-9(11),15-diene	272	C20H32	039702-28-8	47
5	Furan-2-carboxamide, N-benzyl-N-...	257	C16H19NO2	1000446-77-3	35

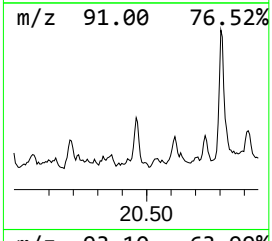


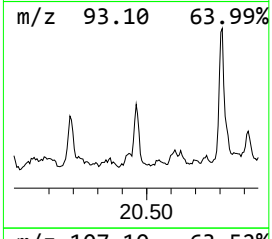


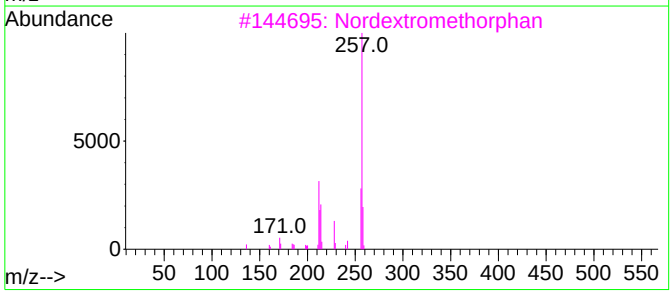


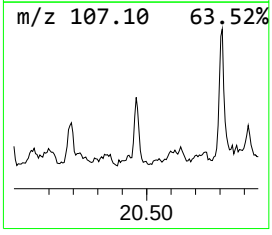












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

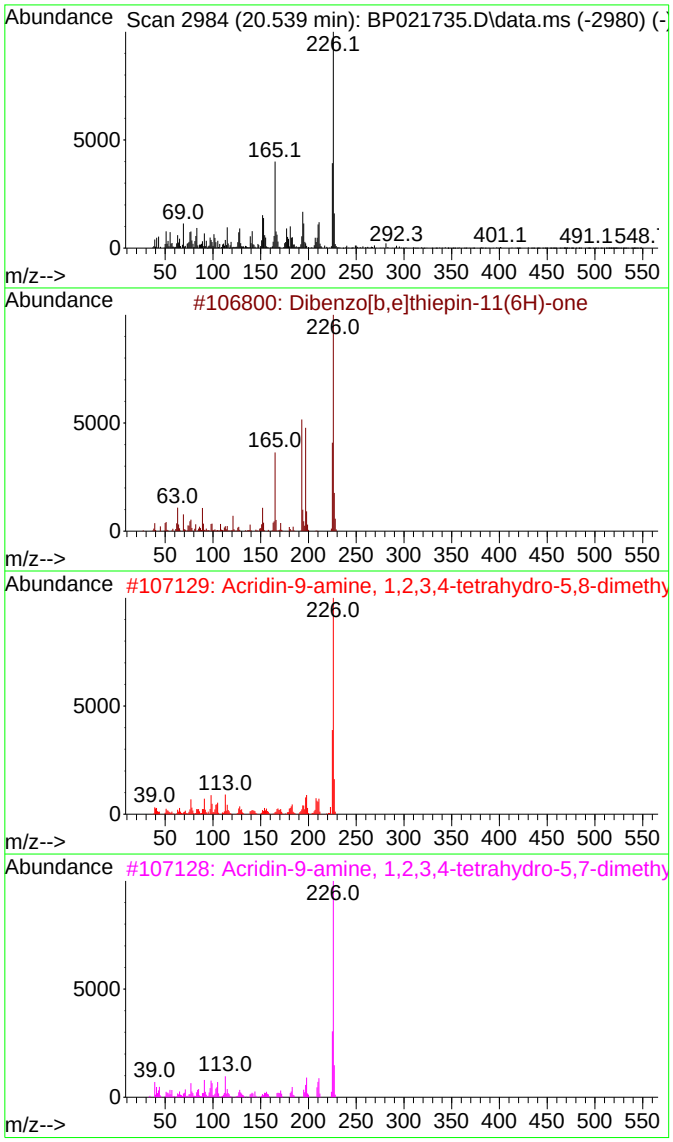
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

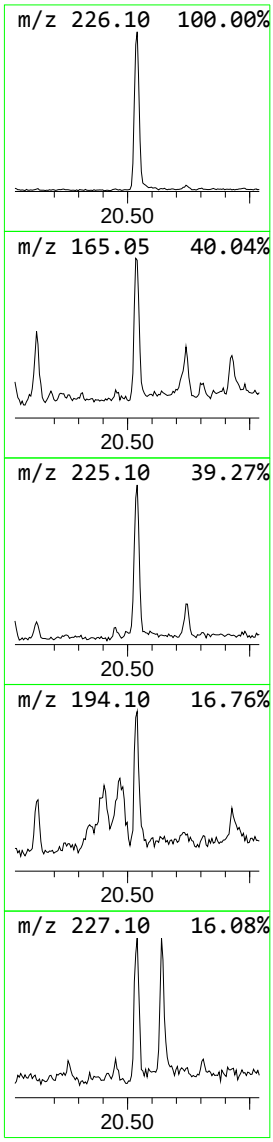
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzo[b,e]thiepin-11(6H)-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	2.28 ng/ul	844365	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10OS	001531-77-7	89
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	86
3	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	52
4	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	49
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

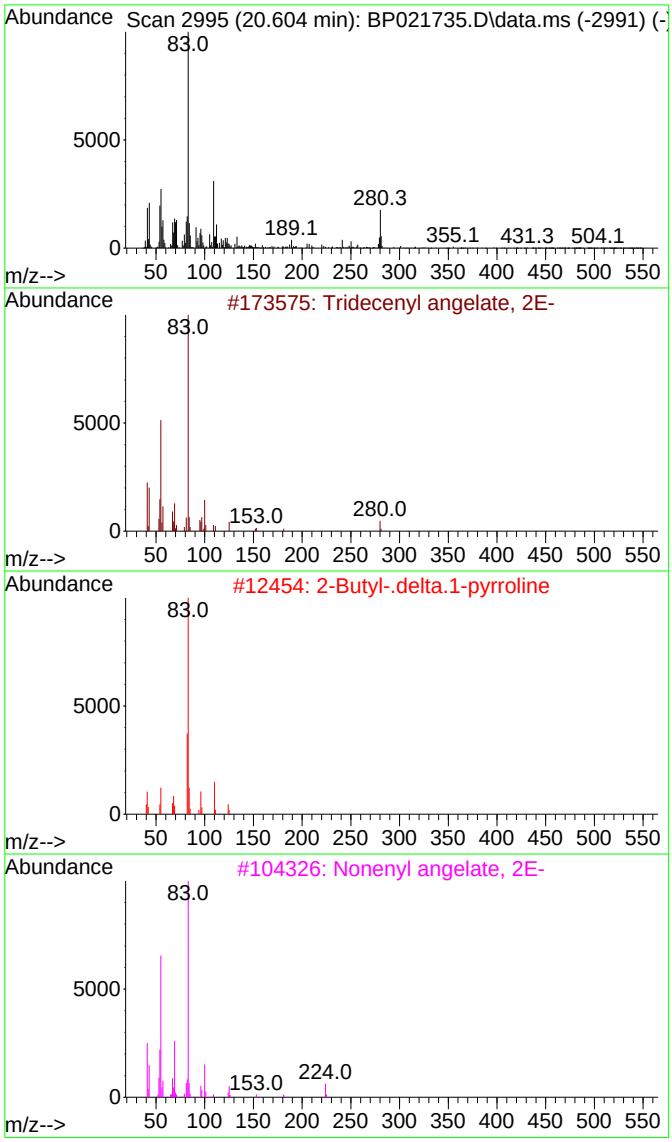
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

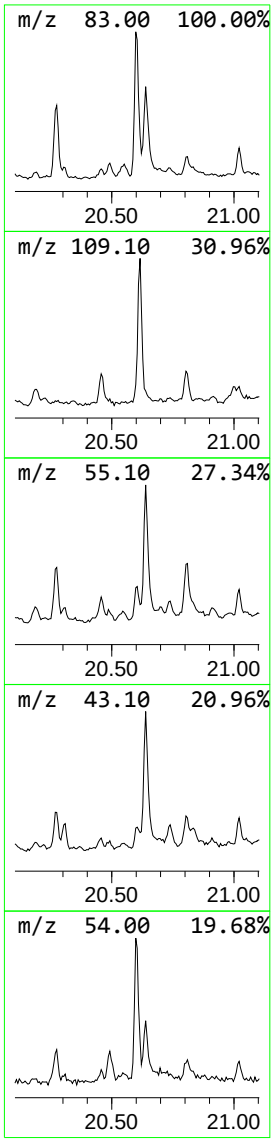
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecenyl angelate, 2E- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.79 ng/ul	1030360	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecenyl angelate, 2E-	280	C18H32O2	1000383-56-9	70
2	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	50
3	Nonenyl angelate, 2E-	224	C14H24O2	1000383-61-6	50
4	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	49
5	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

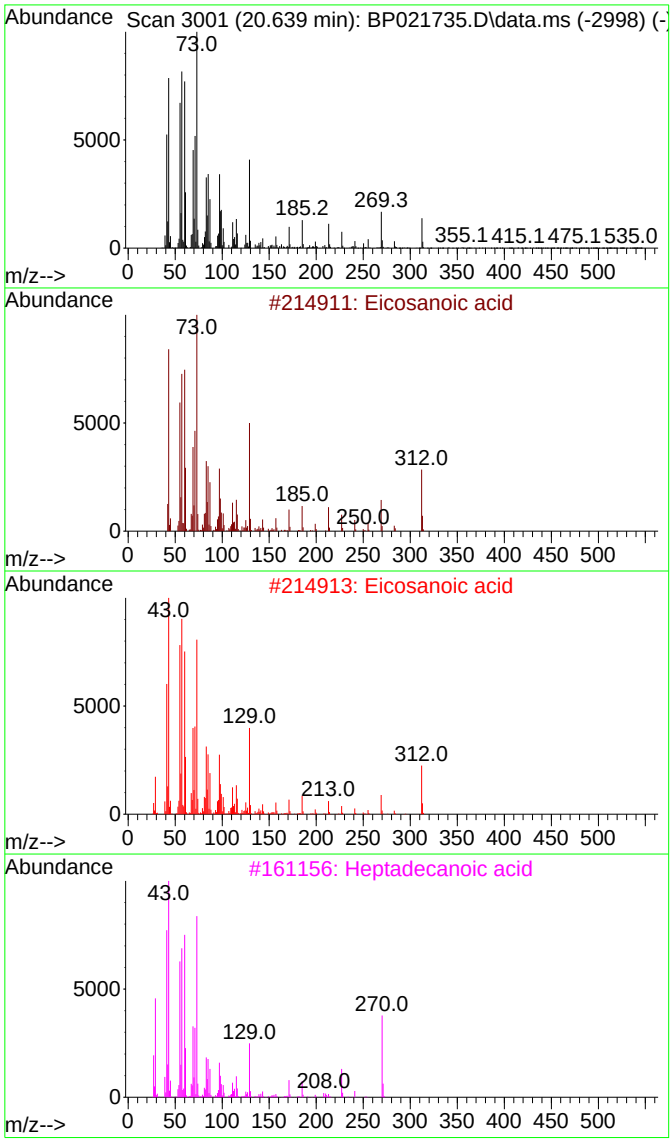
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

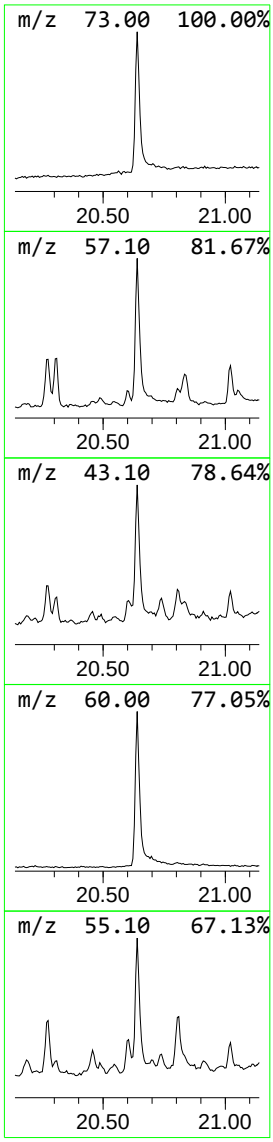
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Eicosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	6.45 ng/ul	2382740	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
5	Eicosanoic acid	312	C20H40O2	000506-30-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

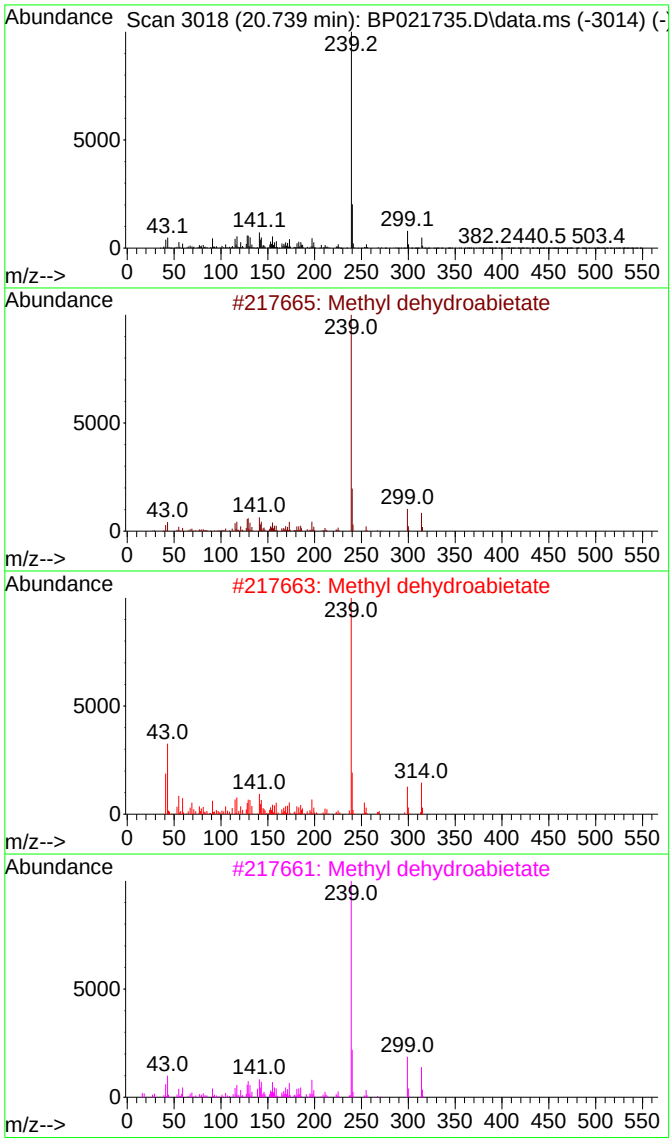
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

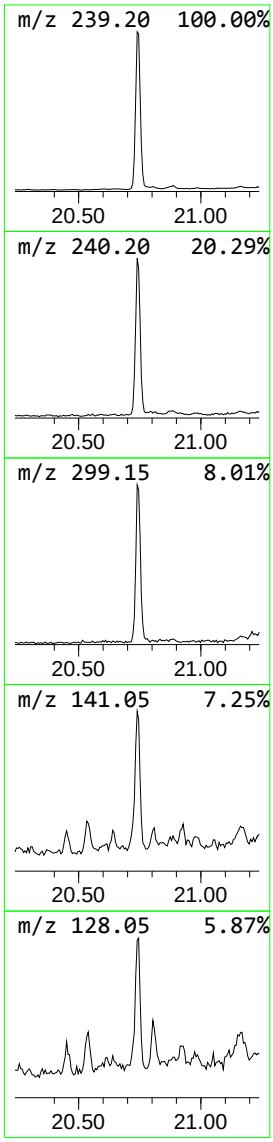
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Methyl dehydroabietate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	4.82 ng/ul	1781420	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	70
4	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	68
5	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

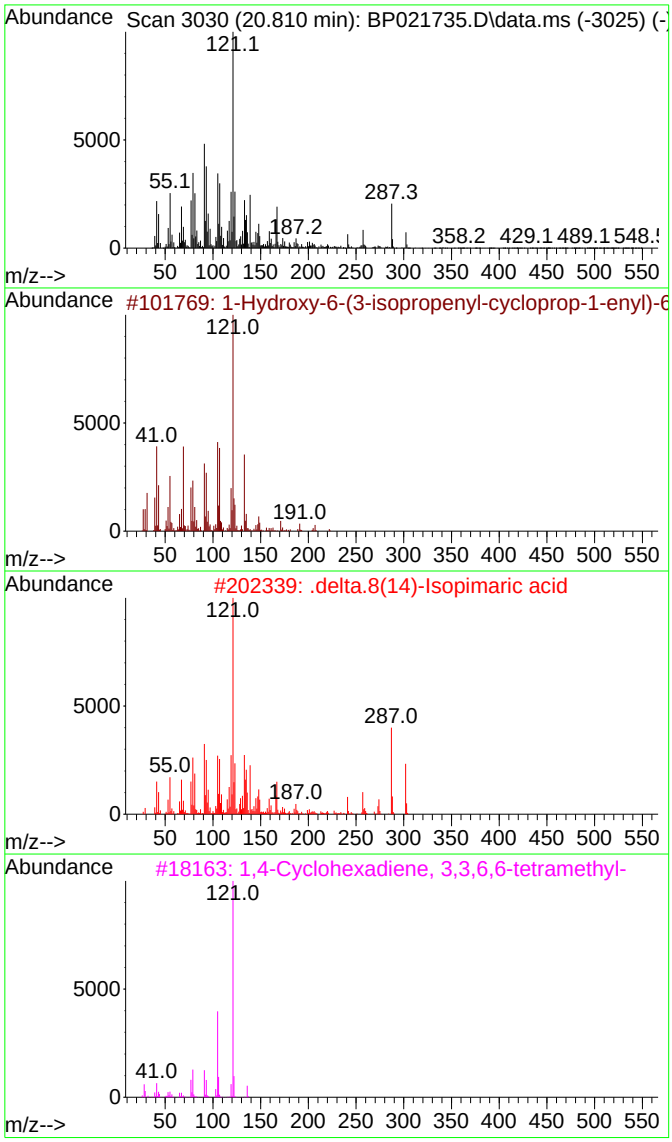
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

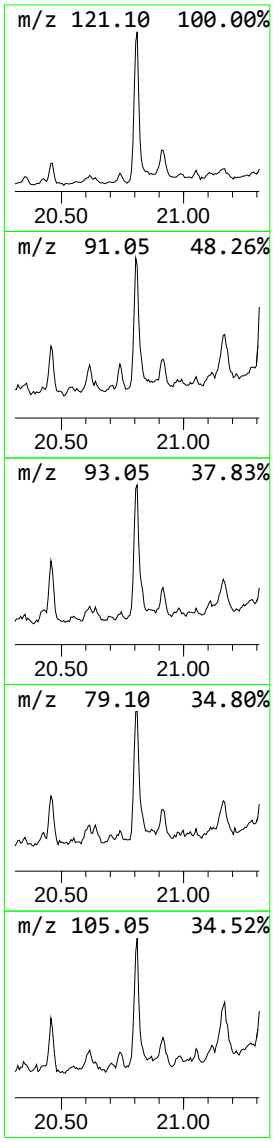
****

Peak Number 23 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	7.92 ng/ul	2928740	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	46
2	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	46
3	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
4	(5S,6R,7S,10R)-7-Isopropyl-2,10-...	222	C15H26O	072203-99-7	38
5	2-Methoxybenzyl alcohol, n-propy...	180	C11H16O2	1000378-19-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

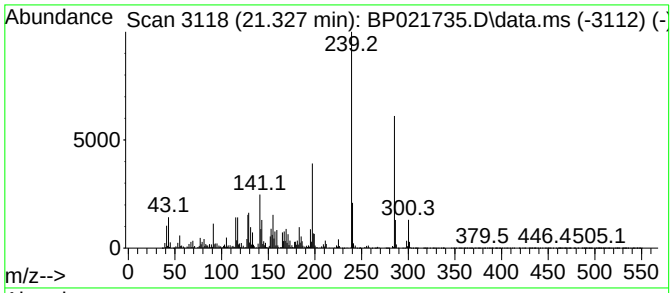
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

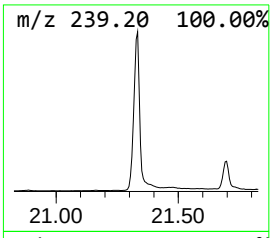
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

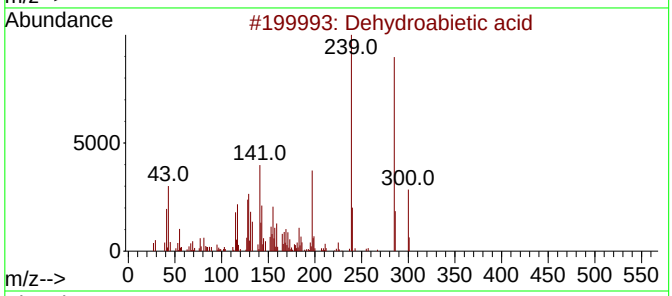
****
Peak Number 24 Dehydroabietic acid Concentration Rank 2

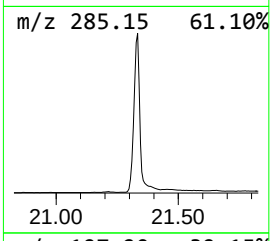
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	45.92 ng/ul	16971900	Chrysene-d12	21.692

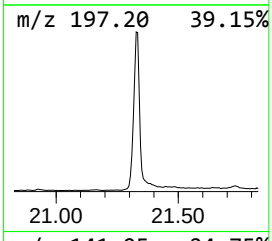
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	70
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70

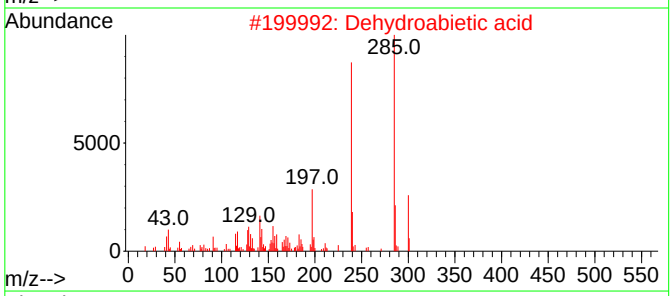


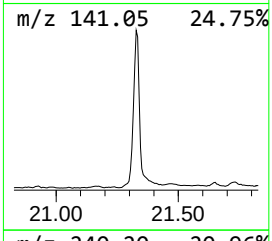


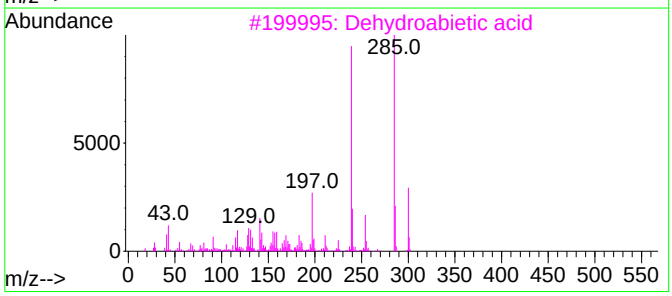


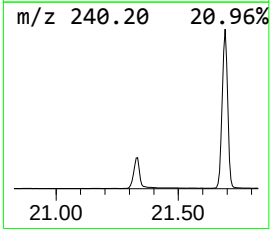












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

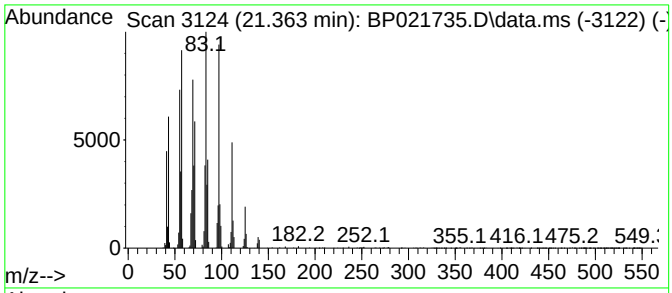
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

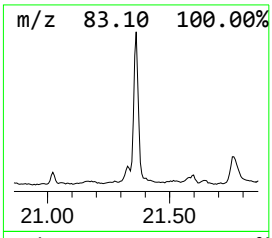
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

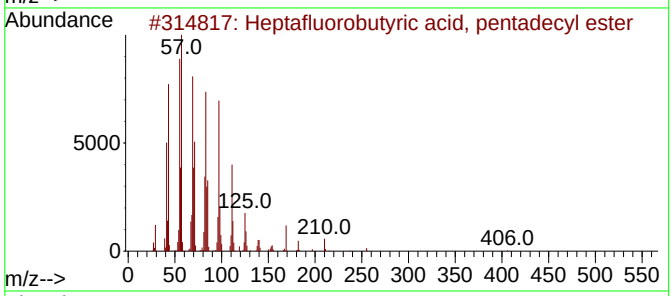
****
Peak Number 25 Heptafluorobutyric acid, pe... Concentration Rank 8

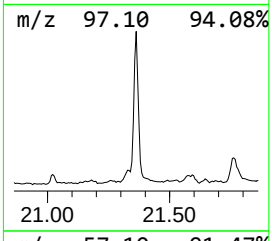
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	9.25 ng/ul	3418910	Chrysene-d12	21.692

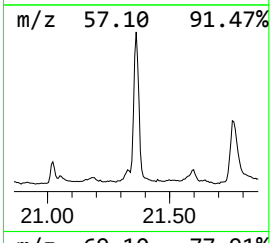
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91

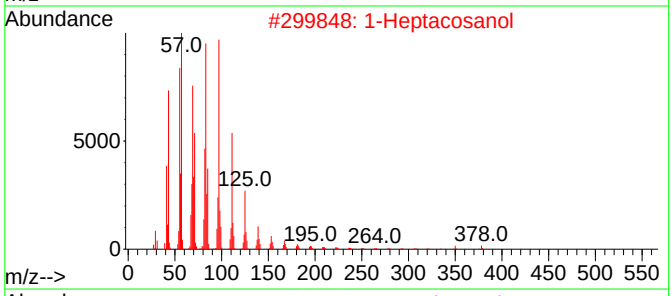


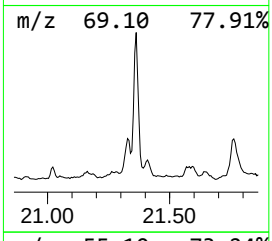


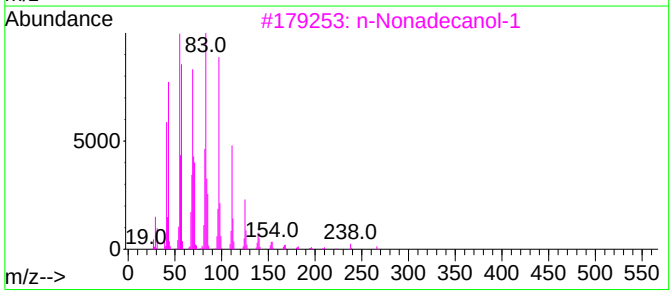


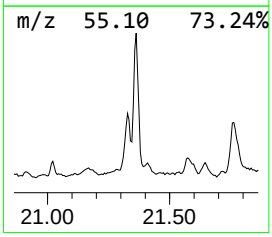












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

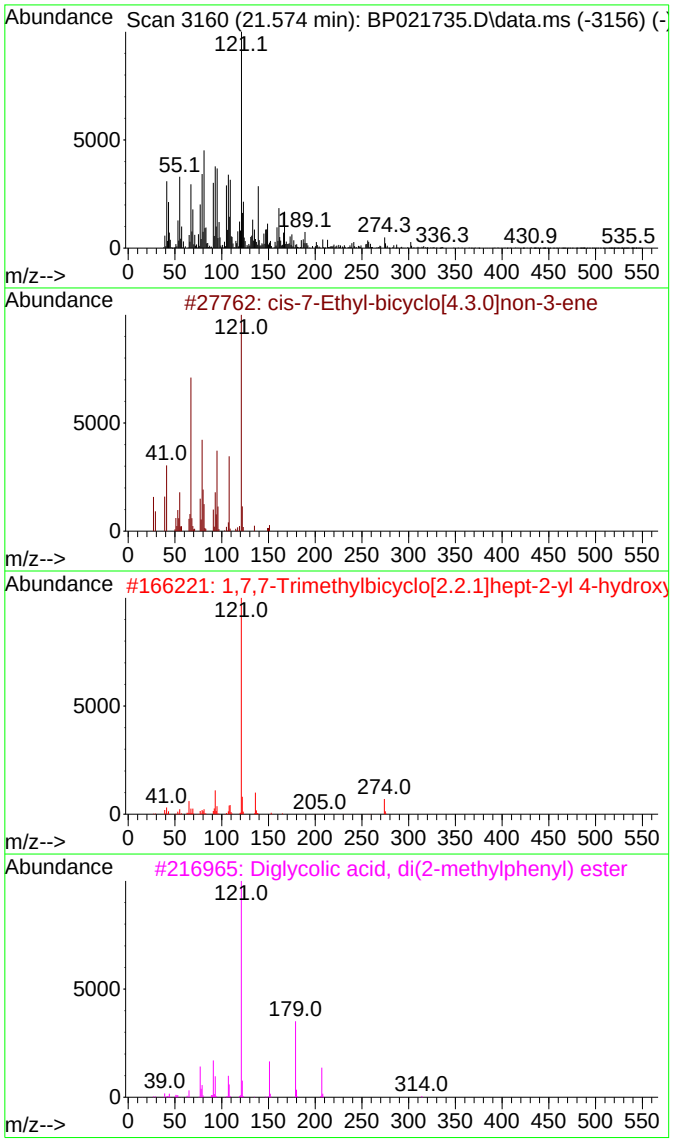
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

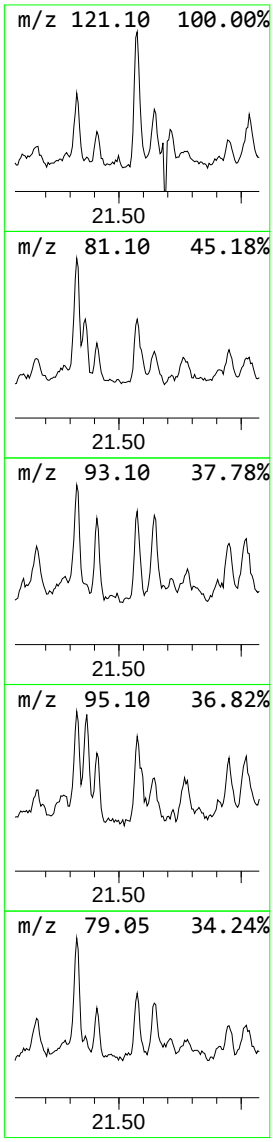
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.574	4.25 ng/ul	1571700	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Ethyl-bicyclo[4.3.0]non-3-ene	150	C11H18	1010145-84-5	38
2	1,7,7-Trimethylbicyclo[2.2.1]hep...	274	C17H22O3	1217724-76-9	38
3	Diglycolic acid, di(2-methylphen...	314	C18H18O5	1000382-01-6	35
4	Benzenepropanol, 4-methoxy-	166	C10H14O2	005406-18-8	30
5	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

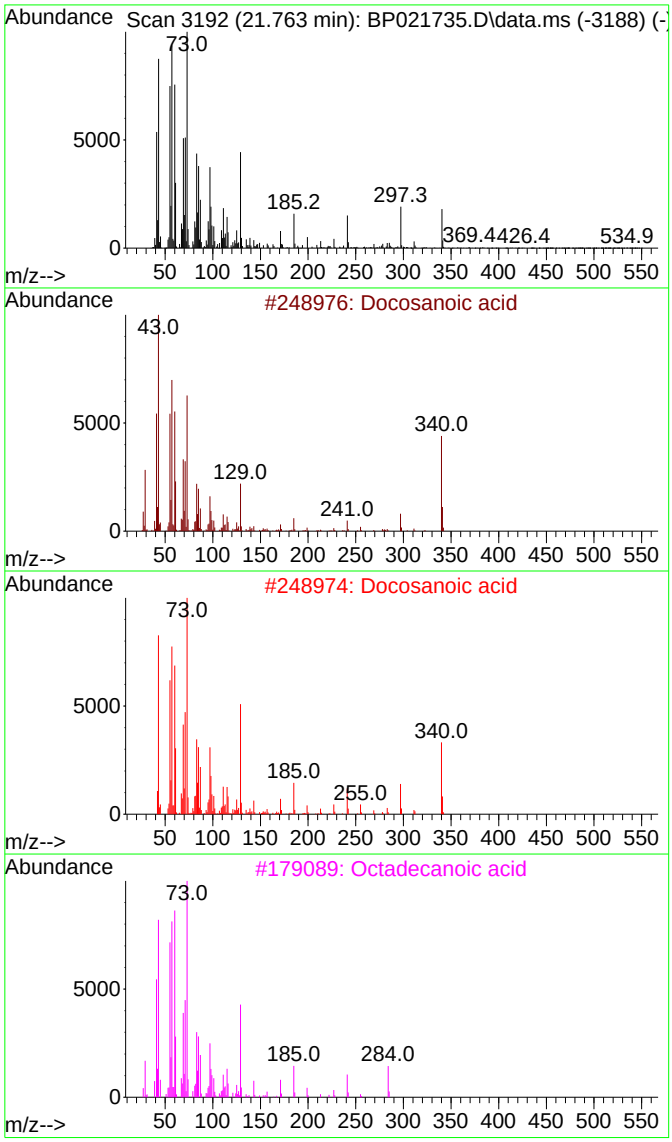
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

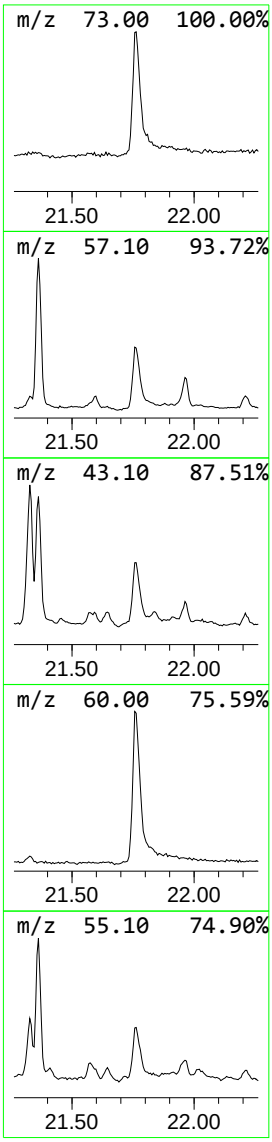
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Docosanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	6.82 ng/ul	2521620	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	96
2	Docosanoic acid	340	C22H44O2	000112-85-6	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Docosanoic acid	340	C22H44O2	000112-85-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

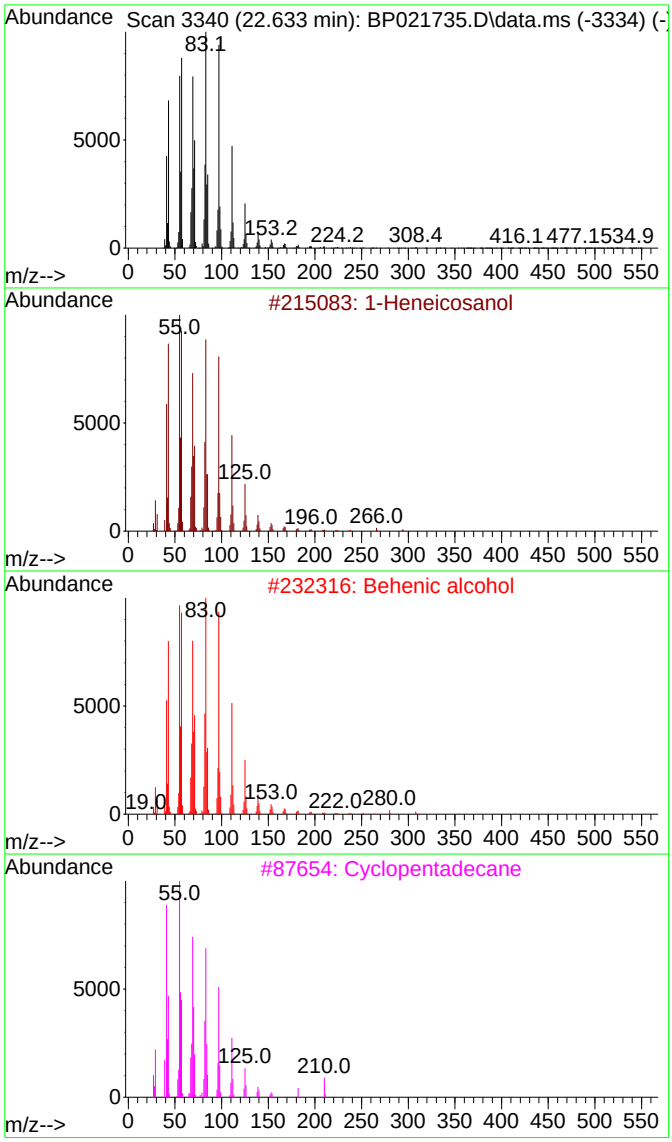
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

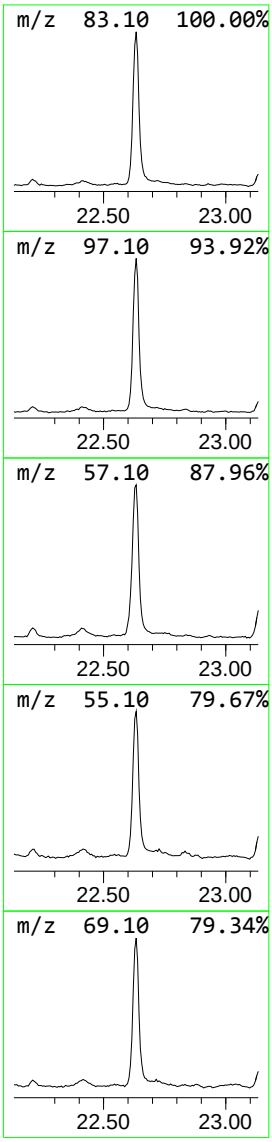
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	16.67 ng/ul	6159500	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

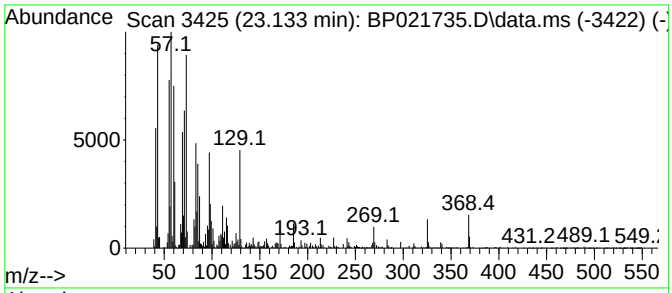
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

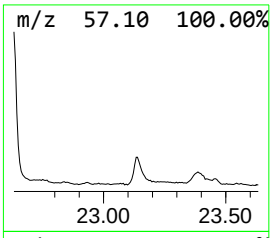
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

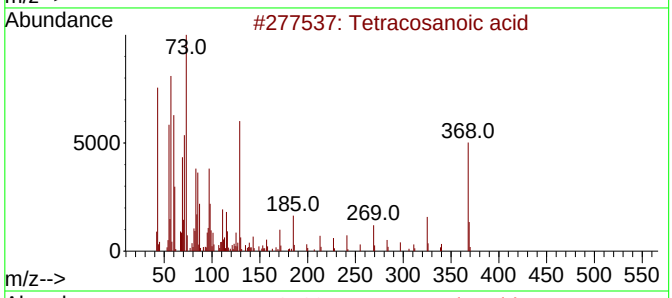
****
Peak Number 29 Tetracosanoic acid Concentration Rank 20

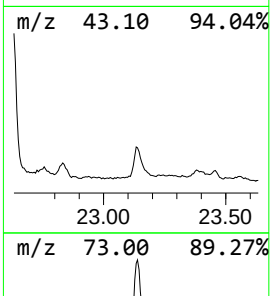
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	4.09 ng/ul	1512590	Chrysene-d12	21.692

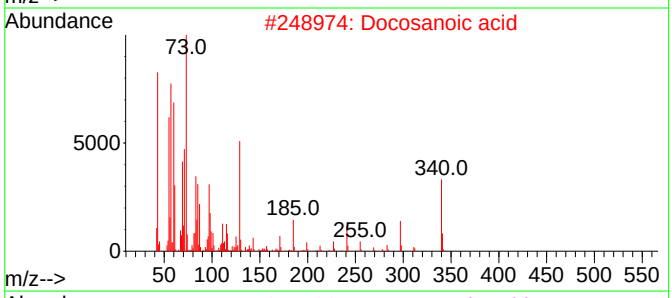
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Docosanoic acid	340	C22H44O2	000112-85-6	95
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	62
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	42

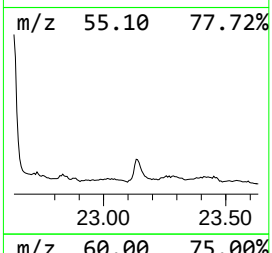


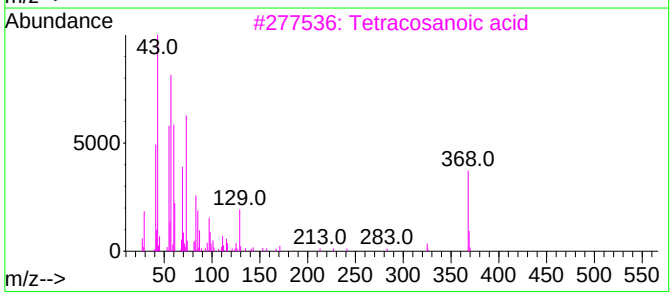


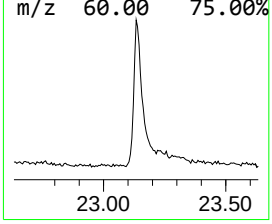












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

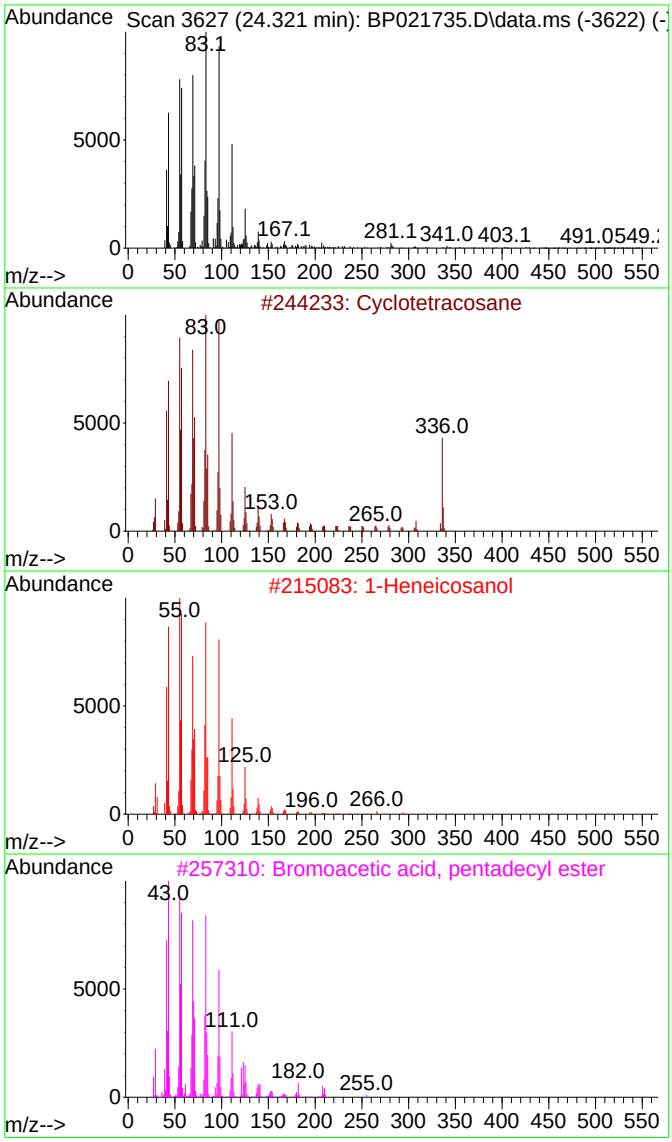
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

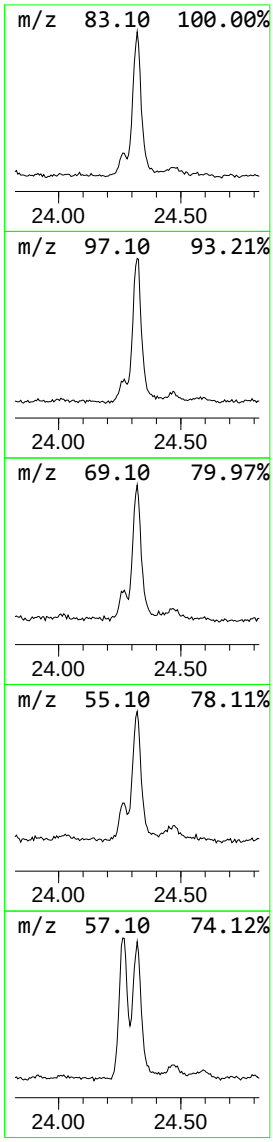
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic24.321 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	6.48 ng/ul	2524540	Perylene-d12	25.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
5	Behenic alcohol	326	C22H46O	000661-19-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

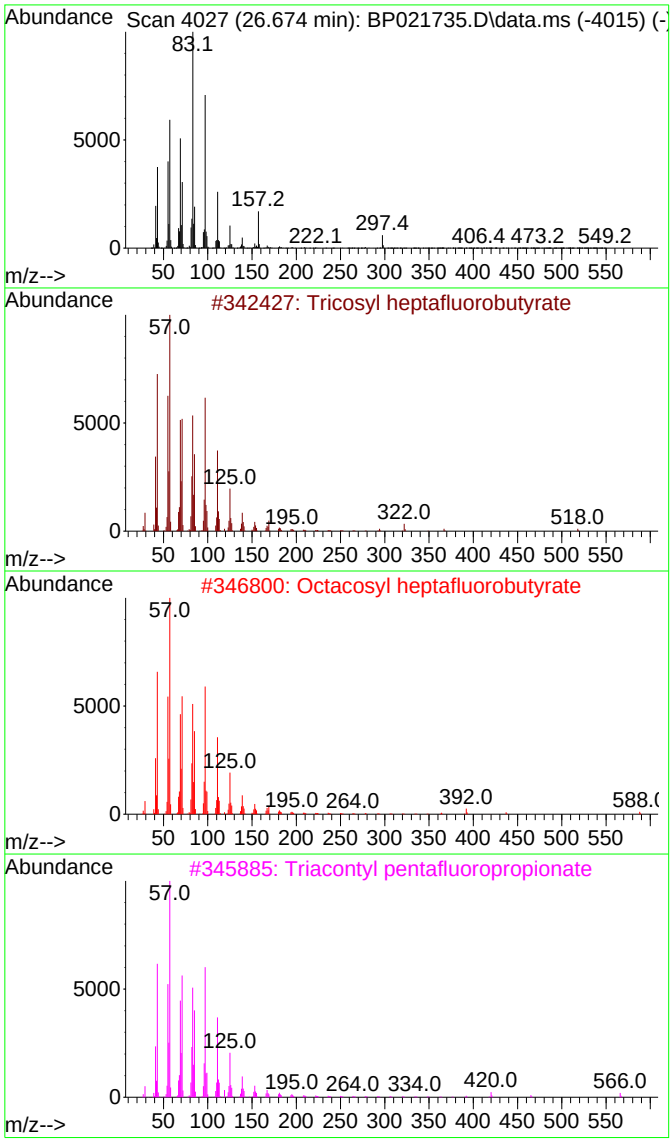
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

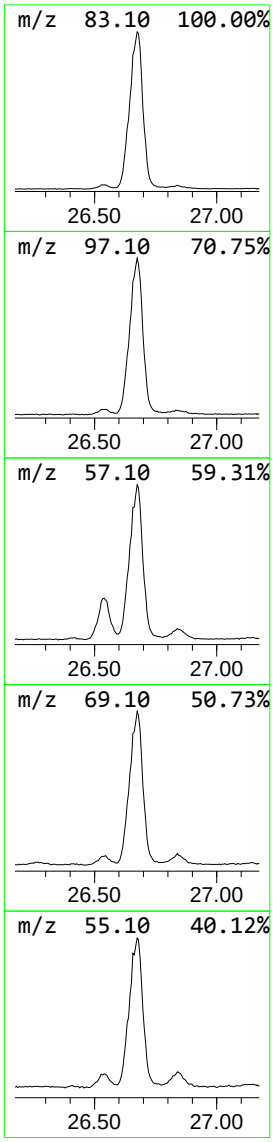
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	36.38 ng/ul	14162100	Perylene-d12	25.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	43
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	43
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
5	Triacontan-15-ol	438	C30H62O	031849-26-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

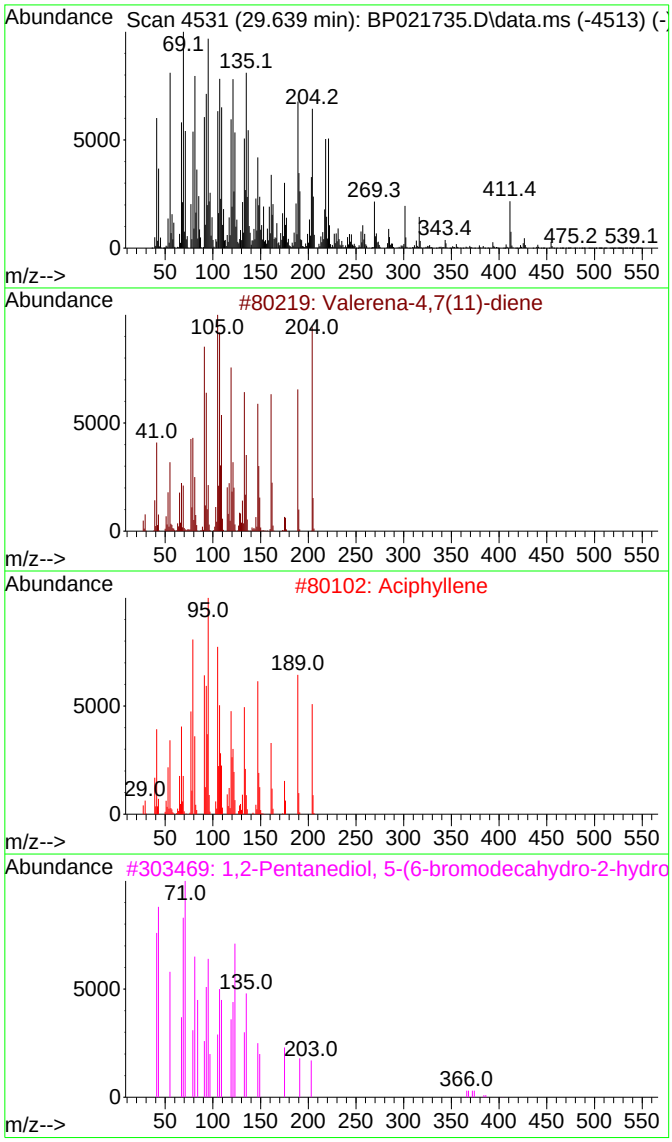
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

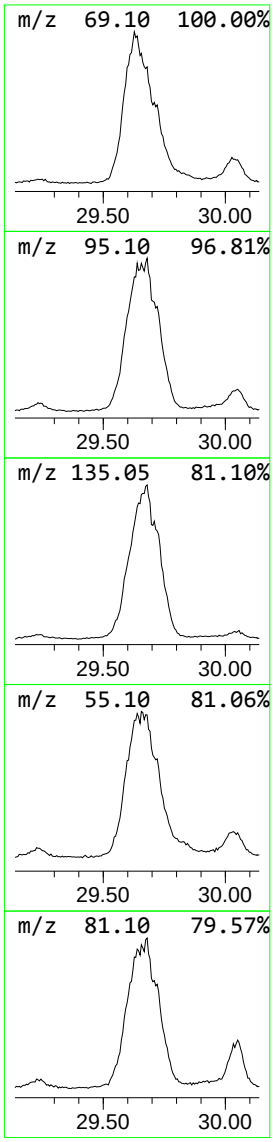
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Valerena-4,7(11)-diene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.639	47.72 ng/ul	18575900	Perylene-d12	25.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	90
2	Aciphyllene	204	C15H24	087745-31-1	70
3	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	60
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	59
5	.beta.-Humulene	204	C15H24	000116-04-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021735.D
Acq On : 30 Aug 2024 00:44
Operator : RC/JU
Sample : P3721-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYI3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.016	32.0	ng/ul	4850030	1	7.787	3033050	20.0
Propylene Glycol	3.540	2.0	ng/ul	306832	1	7.787	3033050	20.0
.alpha.-Pinene	6.499	16.5	ng/ul	2497880	1	7.787	3033050	20.0
1-Phenoxypropan...	11.316	3.5	ng/ul	794292	2	10.575	4586010	20.0
Naphthalene, 1,...	14.516	2.5	ng/ul	806332	3	14.434	6509160	20.0
(E)-4-(3-Hydrox...	16.622	7.0	ng/ul	2736390	4	17.245	7799050	20.0
(.+/-.)-Tremetone	16.680	2.2	ng/ul	860026	4	17.245	7799050	20.0
trans-Coniferyl...	17.633	4.2	ng/ul	1642830	4	17.245	7799050	20.0
n-Hexadecanoic ...	18.186	12.9	ng/ul	5051170	4	17.245	7799050	20.0
unknown-01	18.375	5.4	ng/ul	2097110	4	17.245	7799050	20.0
(DEL) Alkane: S...	19.080	2.8	ng/ul	1089410	4	17.245	7799050	20.0
unknown-02	19.122	2.4	ng/ul	923885	4	17.245	7799050	20.0
9-Octadecenoic ...	19.392	2.5	ng/ul	981492	4	17.245	7799050	20.0
4-(2,2'-Bithiop...	19.433	5.7	ng/ul	2226290	4	17.245	7799050	20.0
Octadecanoic acid	19.510	6.2	ng/ul	2306190	5	21.692	7391810	20.0
9-Acridinamine,...	20.033	2.2	ng/ul	798377	5	21.692	7391810	20.0
Retene	20.186	2.5	ng/ul	939273	5	21.692	7391810	20.0
Naphthalene, de...	20.457	2.4	ng/ul	898245	5	21.692	7391810	20.0
Dibenzo[b,e]thi...	20.539	2.3	ng/ul	844365	5	21.692	7391810	20.0
Tridecenyl ange...	20.604	2.8	ng/ul	1030360	5	21.692	7391810	20.0
Eicosanoic acid	20.639	6.5	ng/ul	2382740	5	21.692	7391810	20.0
Methyl dehydroa...	20.739	4.8	ng/ul	1781420	5	21.692	7391810	20.0
unknown-03	20.810	7.9	ng/ul	2928740	5	21.692	7391810	20.0
Dehydroabietic ...	21.327	45.9	ng/ul	16971900	5	21.692	7391810	20.0
Heptafluorobuty...	21.363	9.3	ng/ul	3418910	5	21.692	7391810	20.0
unknown-04	21.574	4.3	ng/ul	1571700	5	21.692	7391810	20.0
Docosanoic acid	21.763	6.8	ng/ul	2521620	5	21.692	7391810	20.0
1-Heneicosanol	22.633	16.7	ng/ul	6159500	5	21.692	7391810	20.0
Tetracosanoic acid	23.133	4.1	ng/ul	1512590	5	21.692	7391810	20.0
(DEL) Alkane: C...	24.321	6.5	ng/ul	2524540	6	25.104	7786160	20.0
unknown-05	26.674	36.4	ng/ul	14162100	6	25.104	7786160	20.0
Valerena-4,7(11...	29.639	47.7	ng/ul	18575900	6	25.104	7786160	20.0