LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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: BP021694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	24	rVB	4679435	5804520	20.14%	2.143%
2	3.540	89	94	105	rBV	510895	729281	2.53%	0.269%
3	3.687	115	119	136	rBV	903493	1298626	4.51%	0.480%
4	5.140	359	366	375	rBV	107090	199687	0.69%	0.074%
5	6.499	590	597	608	rVB	781928	1280335	4.44%	0.473%
6	6.799	637	648	651	rBV	145054	274410	0.95%	0.101%
7	6.840	651	655	667	rVV	445972	907783	3.15%	0.335%
8	6.958	667	675	688	rVB	1875005	3225423	11.19%	1.191%
9	7.122	697	703	710	rVB	1640876	2539875	8.81%	0.938%
10	7.246	718	724	731	rBV	162109	304439	1.06%	0.112%
11	7.328	731	738	744	rVV	1934378	3048975	10.58%	1.126%
12	7.387	744	748	758	rVB	349714	565521	1.96%	0.209%
13	7.622	779	788	800	rBV2	121320	278395	0.97%	0.103%
14	7.787	809	816	823	rBV	1694388	2823821	9.80%	1.043%
15	7.934	836	841	851	rBV	94628	210213	0.73%	0.078%
16	8.487	923	935	945	rBV	2056158	3385665	11.75%	1.250%
17	8.934	1004	1011	1018	rBV	1751655	3063351	10.63%	1.131%
18	9.499	1100	1107	1114	rBV	231339	377250	1.31%	0.139%
19	9.587	1115	1122	1127	rBV2	92961	176055	0.61%	0.065%
20	9.652	1127	1133	1141	rVB	1297268	2377394	8.25%	0.878%
21	9.822	1155	1162	1169	rBV	120093	287802	1.00%	0.106%
22	9.911	1169	1177	1186	rVB3	440626	1101464	3.82%	0.407%
23	10.193	1216	1225	1246	rBV	2245967	4218897	14.64%	1.558%
24	10.575	1283	1290	1299	rVB	2540655	4033201	13.99%	1.489%
25	10.705	1302	1312	1323	rBV2	516441	1297917	4.50%	0.479%
26	11.116	1374	1382	1393	rBV	504898	1191579	4.13%	0.440%
27	11.316	1409	1416	1423	rBV	541677	1038825	3.60%	0.384%
28	12.205	1562	1567	1573	rVV3	146323	303184	1.05%	0.112%
29	12.699	1647	1651	1663	rVB3	126449	272068	0.94%	0.100%
30	13.334	1750	1759	1765	rBV	168194	333572	1.16%	0.123%
31	13.834	1837	1844	1850	rBV	3965703	5573129	19.34%	2.058%
32	14.116	1881	1892	1899	rBV2	4459787	6973634	24.19%	2.575%
33	14.281	1913	1920	1926	rVV3	94853	187200	0.65%	0.069%
34	14.428	1938	1945	1953	rVB	3435707	5352388	18.57%	1.976%
35	14.628	1973	1979	1998	rBV	1910437	3721602	12.91%	1.374%
36	14.775	1999	2004	2010	rBV	156899	258556	0.90%	0.095%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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	14.857	2014	2018	2021	rVV3	155742	250566	0.87%	0.093%
38	14.893	2021	2024	2035	rVB	114239	230789	0.80%	0.085%
39	15.193	2069	2075	2080	rVV3	114564	209651	0.73%	0.077%
40	15.440	2109	2117	2129	rVB	5755137	8712949	30.23%	3.217%
41	15.551	2130	2136	2144	rBV	1550292	2549117	8.84%	0.941%
42	15.628	2144	2149	2155	rVB	810436	1140186	3.96%	0.421%
43	15.981	2204	2209	2218	rBV2	236844	460651	1.60%	0.170%
44	16.369	2267	2275	2280	rBV2	184193	353640	1.23%	0.131%
45	16.422	2280	2284	2291	rVB4	113456	196059	0.68%	0.072%
46	16.604	2308	2315	2329	rBV3	600973	1567730	5.44%	0.579%
47	16.716	2330	2334	2341	rVB	186433	333678	1.16%	0.123%
48	17.063	2386	2393	2396	rBV5	123611	238930	0.83%	0.088%
49	17.104	2396	2400	2403	rBV	324599	456284	1.58%	0.168%
50	17.181	2408	2413	2416	rVV2	694996	1213781	4.21%	0.448%
51	17.228	2416	2421	2428	rVV	4226130	6389132	22.17%	2.359%
52	17.328	2428	2438	2447	rVB2	5473010	9017342	31.28%	3.330%
53	17.422	2450	2454	2459	rBV6	110496	259678	0.90%	0.096%
54	17.534	2469	2473	2482	rBV5	126812	292298	1.01%	0.108%
55	17.622	2483	2488	2502	rVB5	306566	770476	2.67%	0.285%
56	17.792	2512	2517	2522	rBV	784742	1016077	3.53%	0.375%
57	17.892	2531	2534	2538	rBV3	139327	209830	0.73%	0.077%
58	17.939	2538	2542	2546	rVB2	197291	296397	1.03%	0.109%
59	18.128	2567	2574	2575	rBV5	242486	406582	1.41%	0.150%
60	18.169	2575	2581	2597	rVB	4685877	7329922	25.43%	2.707%
61	18.287	2598	2601	2606	rVB3	165251	223615	0.78%	0.083%
62	18.339	2606	2610	2615	rBV2	428368	812884	2.82%	0.300%
63	18.510	2631	2639	2645	rBV8	285096	735043	2.55%	0.271%
64	18.628	2654	2659	2665	rVB2	191861	329756	1.14%	0.122%
65	19.063	2730	2733	2737	rBV	203042	248295	0.86%	0.092%
66	19.116	2738	2742	2747	rBV2	815954	1133176	3.93%	0.418%
67	19.222	2757	2760	2763	rBV2	118783	185804	0.64%	0.069%
68	19.286	2767	2771	2775	rVV2	317232	449882	1.56%	0.166%
69	19.345	2777	2781	2783	rVV2	722150	1013890	3.52%	0.374%
70	19.375	2783	2786	2800	rVV	1551188	3403370	11.81%	1.257%
71	19.498	2802	2807	2820	rVV	2912155	4535161	15.73%	1.675%
72	19.704	2837	2842	2850	rVV2	6698969	9868042	34.24%	3.644%
73	19.769	2850	2853	2858	rVB3	380005	534687	1.86%	0.197%
74	20.022	2889	2896	2903	rVB3	804039	1558752	5.41%	0.576%
75	20.092	2904	2908	2916	rVB3	856613	1320548	4.58%	0.488%
76	20.181	2918	2923	2927	rBV	834816	1294021	4.49%	0.478%

LSC Area Percent Report

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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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	20.263	2934	2937	2942	rBV	521986	688086	2.39%	0.254%
78	20.445	2964	2968	2971	rVB	738465	982274	3.41%	0.363%
79	20.533	2978	2983	2988	rBV2	2289345	3513230	12.19%	1.297%
80	20.598	2991	2994	2996	rVV2	886288	1188515	4.12%	0.439%
81	20.633	2996	3000	3005	rVB3	2346245	3530147	12.25%	1.304%
82	20.739	3016	3018	3024	rVB	707852	719487	2.50%	0.266%
83	20.798	3024	3028	3032	rBV	1869324	2442201	8.47%	0.902%
84	21.157	3084	3089	3096	rBV7	1518176	2683254	9.31%	0.991%
85	21.328	3111	3118	3136	rBV2	10960659	28823935	100.00%	10.644%
86	21.633	3167	3170	3174	rBV4	642810	834298	2.89%	0.308%
87	21.692	3175	3180	3188	rVV2	3610578	6561892	22.77%	2.423%
88	21.763	3188	3192	3201	rVB	1722671	2791810	9.69%	1.031%
89	21.910	3213	3217	3223	rBV2	1086150	1755424	6.09%	0.648%
90	22.545	3319	3325	3328	rBV6	684401	1643367	5.70%	0.607%
91	22.645	3335	3342	3357	rVB	8087981	16814839	58.34%	6.209%
92	23.080	3404	3416	3417	rBV2	3016355	7206432	25.00%	2.661%
93	24.280	3612	3620	3624	rBV	1699519	4459083	15.47%	1.647%
94	24.327	3624	3628	3639	rVB	2085350	4687086	16.26%	1.731%
95	24.574	3665	3670	3683	rVB2	833054	2118121	7.35%	0.782%
96	24.880	3712	3722	3731	rBV2	3511455	9749353	33.82%	3.600%
97	25.110	3754	3761	3775	rVB	2668074	7102902	24.64%	2.623%
98	26.563	4000	4008	4018	rVV	1372581	4044485	14.03%	1.494%
99	26.686	4020	4029	4045	rVB3	1968637	6921838	24.01%	2.556%
100	30.886	4731	4743	4760	rVB3	1890873	8974662	31.14%	3.314%

Sum of corrected areas: 270801429

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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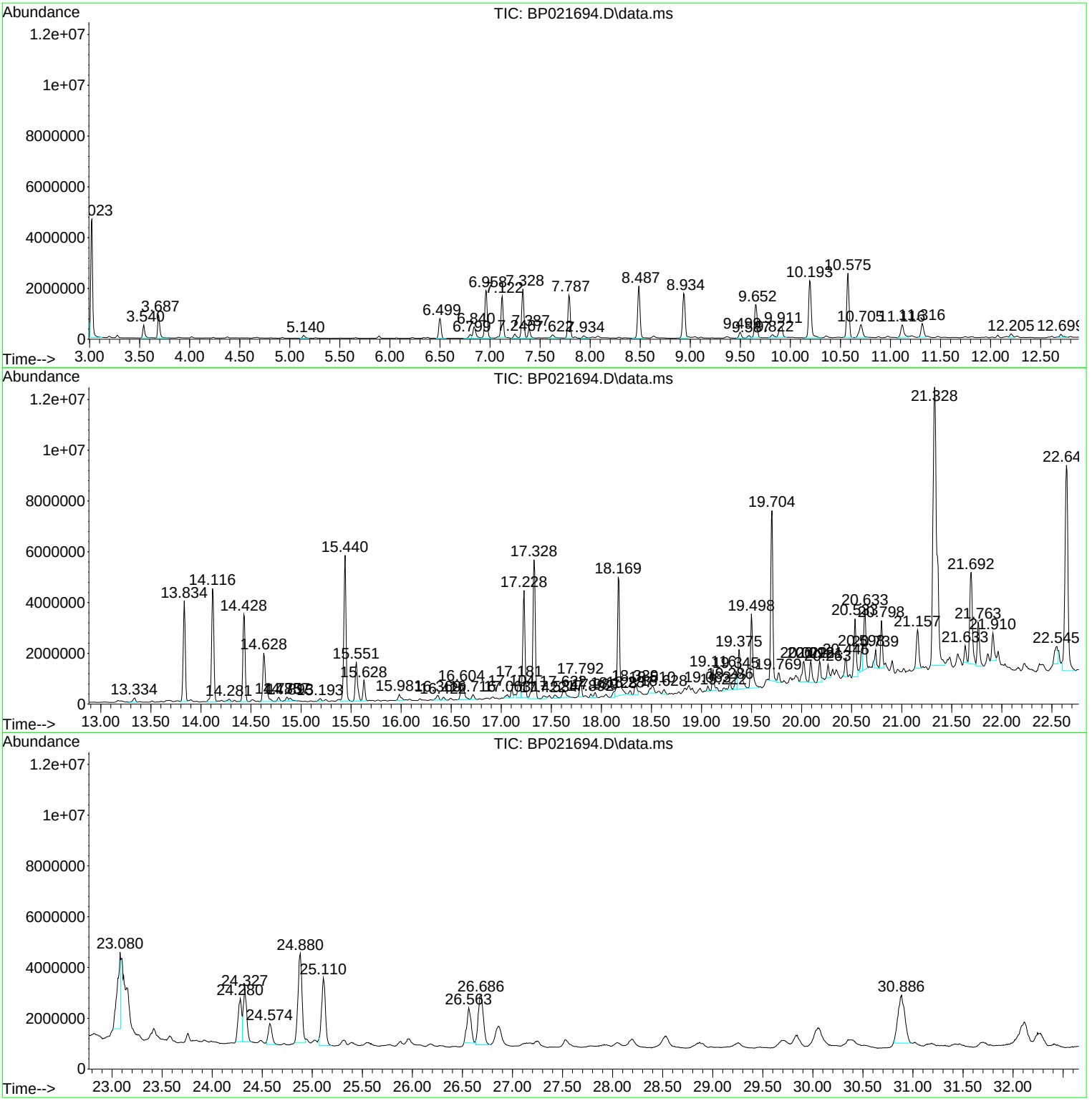
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

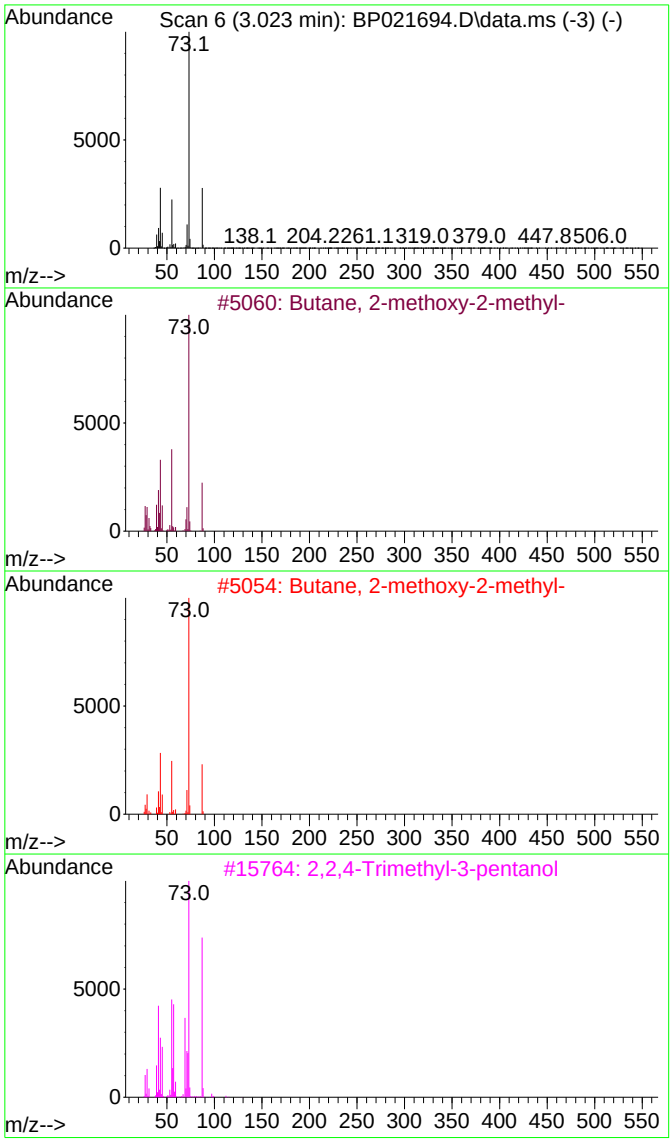
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

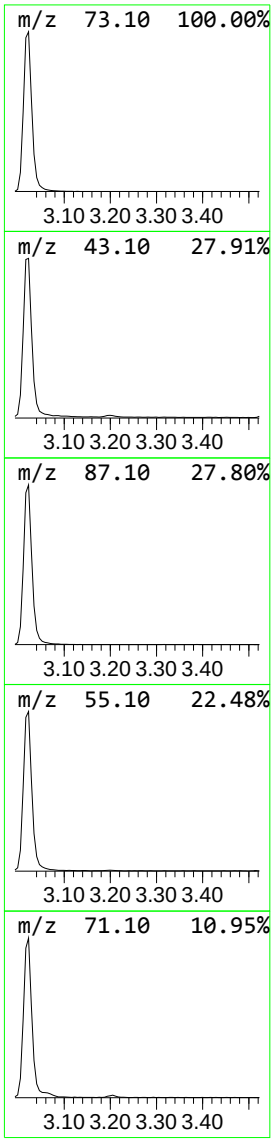
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	41.11 ng/ul	5804520	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

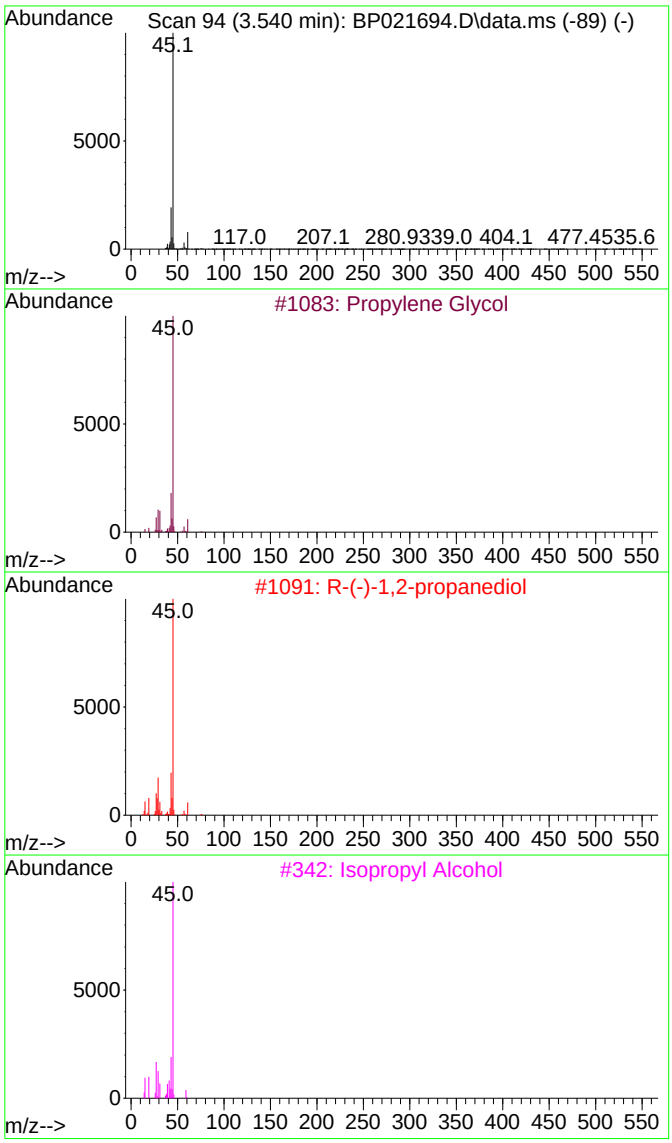
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

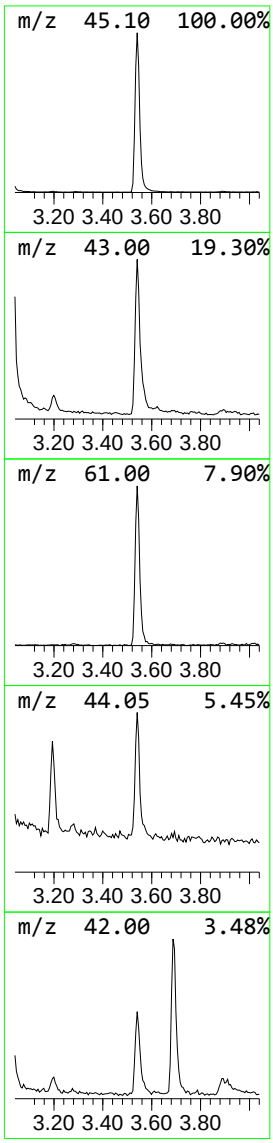
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	5.17 ng/ul	729281	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

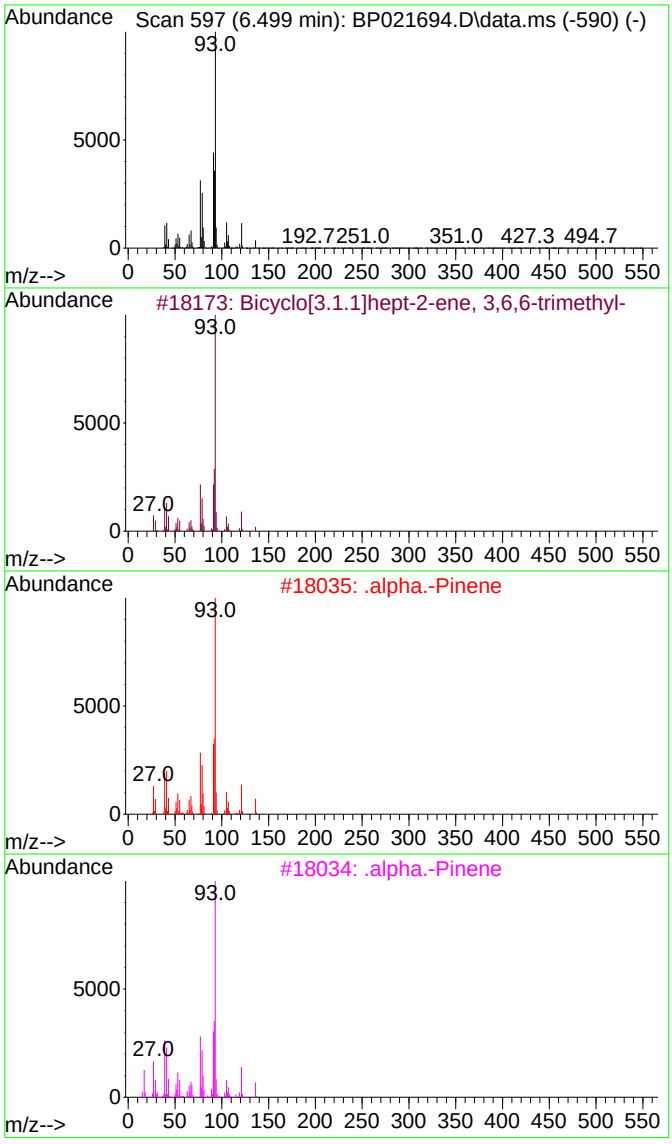
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

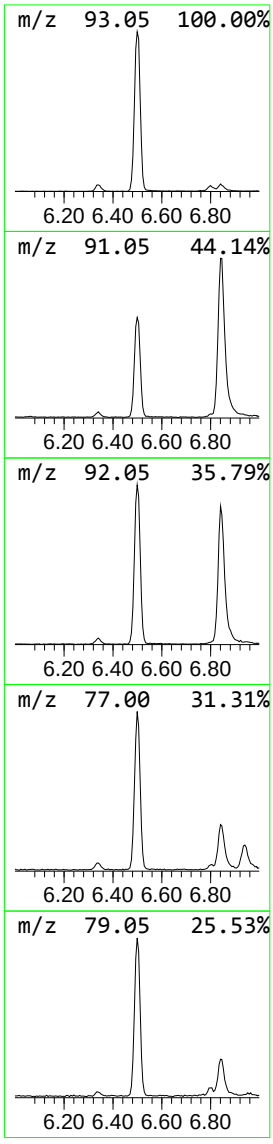
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.499	9.07 ng/ul	1280340	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	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	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

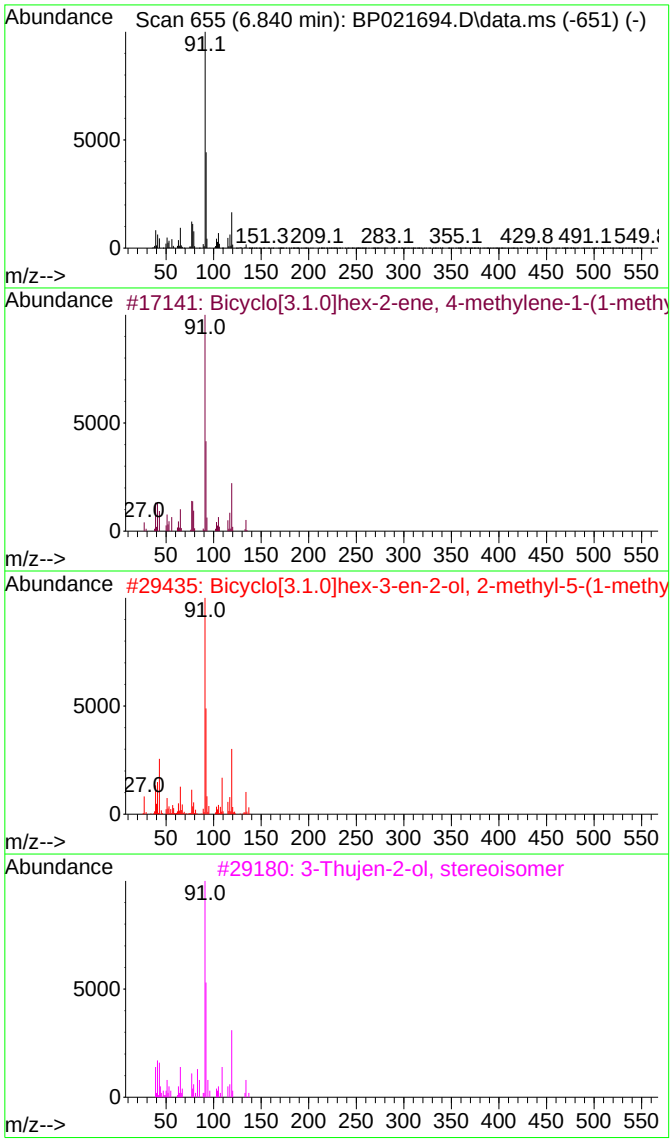
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

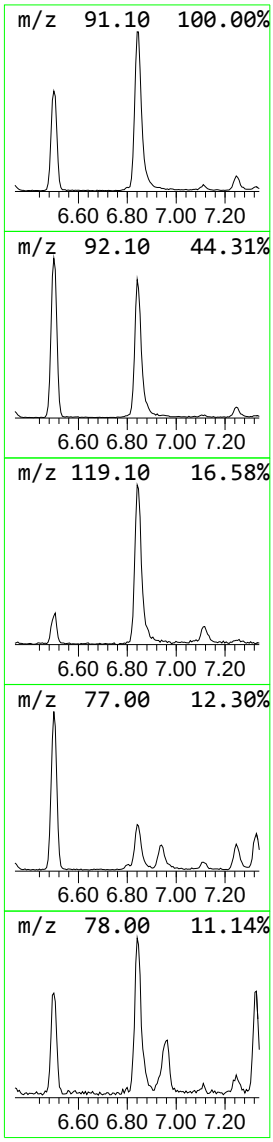
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	6.43 ng/ul	907783	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	91
2	Bicyclo[3.1.0]hex-3-en-2-ol, 2-m...	152	C10H16O	097631-68-0	78
3	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	72
4	Sabinyl isobutanoate	222	C14H22O2	005281-01-6	53
5	Tricyclo[3.2.1.0(2,4)]octane, 3-...	120	C9H12	1000150-04-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

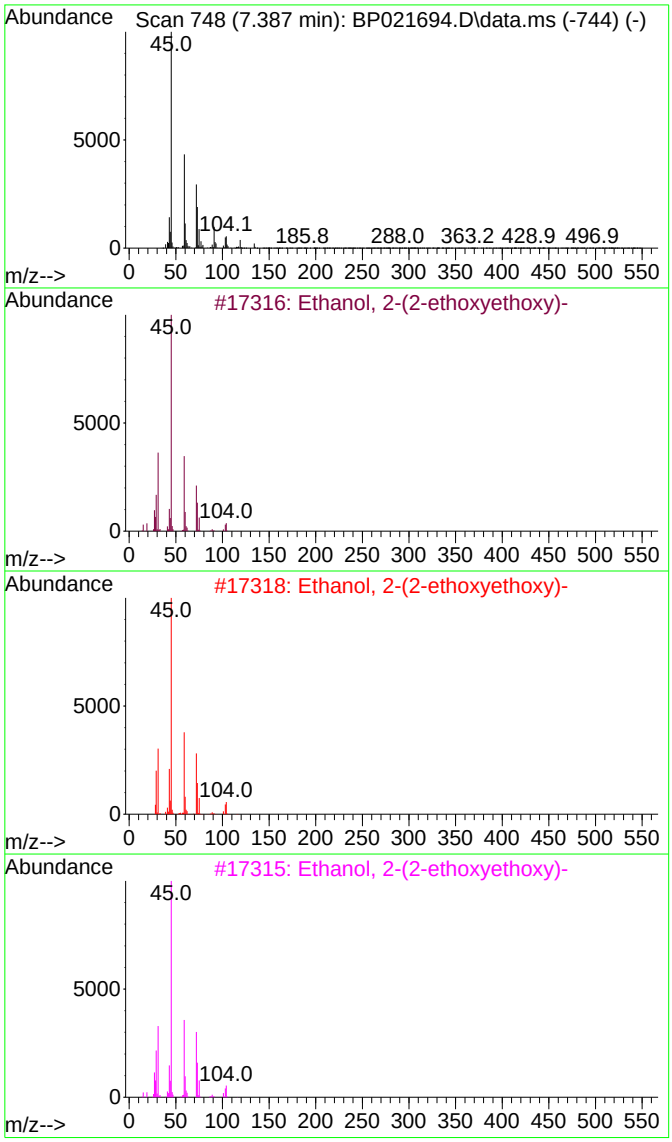
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

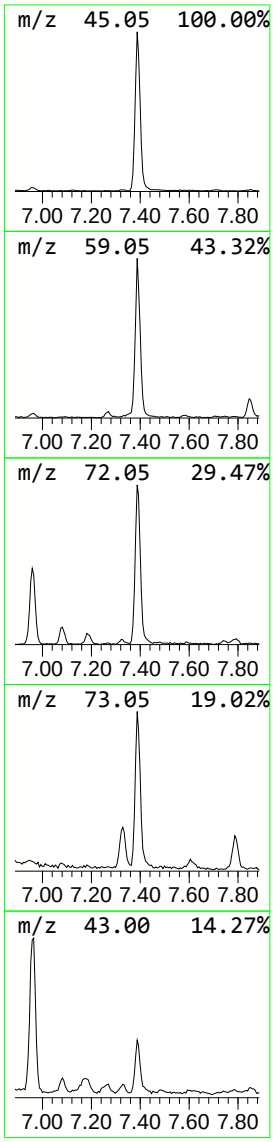
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	4.01 ng/ul	565521	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Diethyl carbitol	162	C8H18O3	000112-36-7	64
5	Diethyl carbitol	162	C8H18O3	000112-36-7	64





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

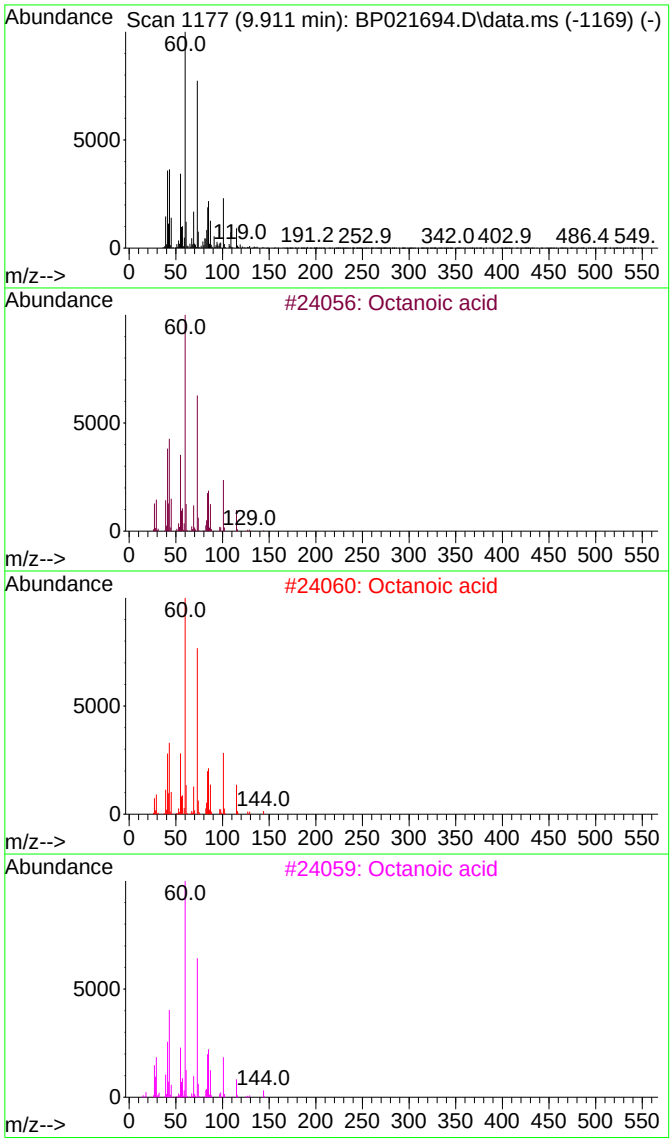
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

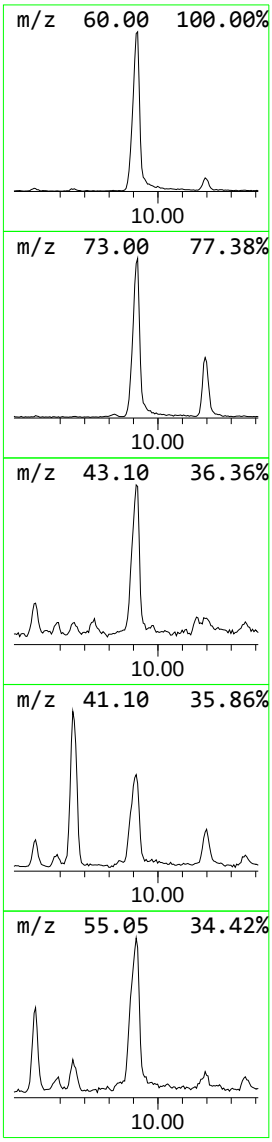
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.911	5.46 ng/ul	1101460	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Octanoic acid	144	C8H16O2	000124-07-2	95
3	Octanoic acid	144	C8H16O2	000124-07-2	90
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	74
5	Octanoic acid	144	C8H16O2	000124-07-2	59





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Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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

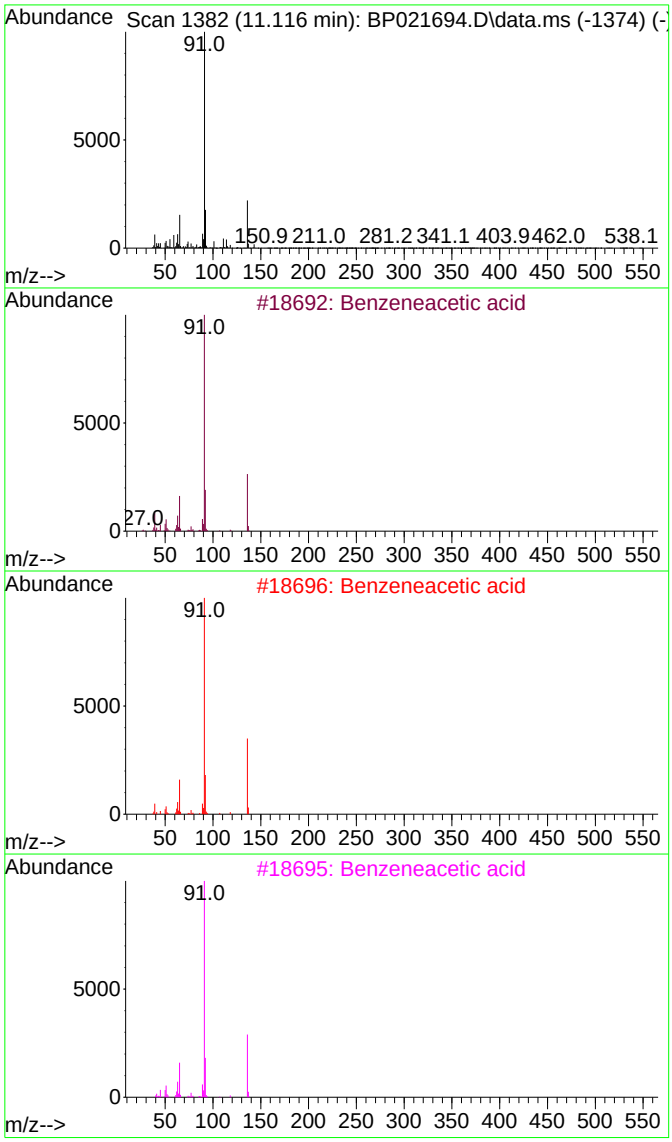
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

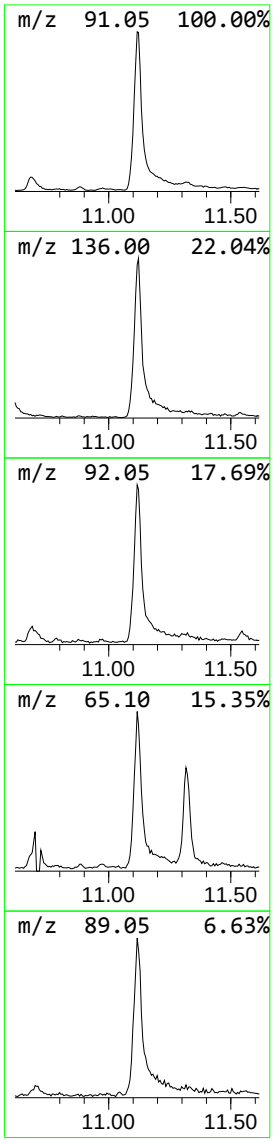
****

Peak Number 8 Benzeneacetic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	5.91 ng/ul	1191580	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	52





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Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

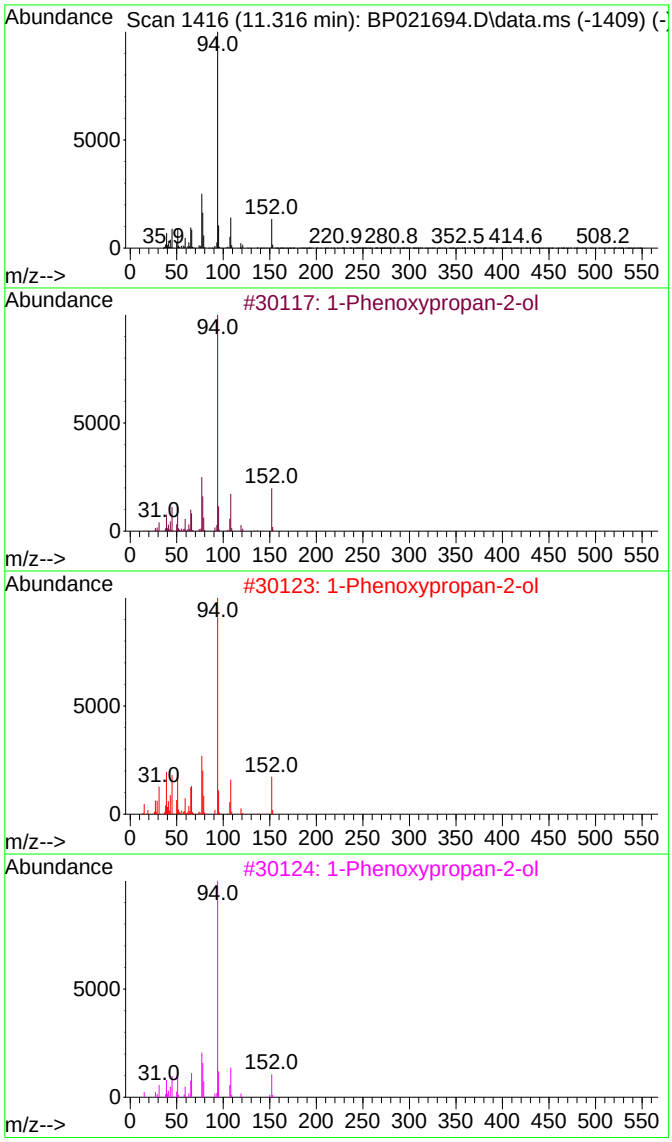
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

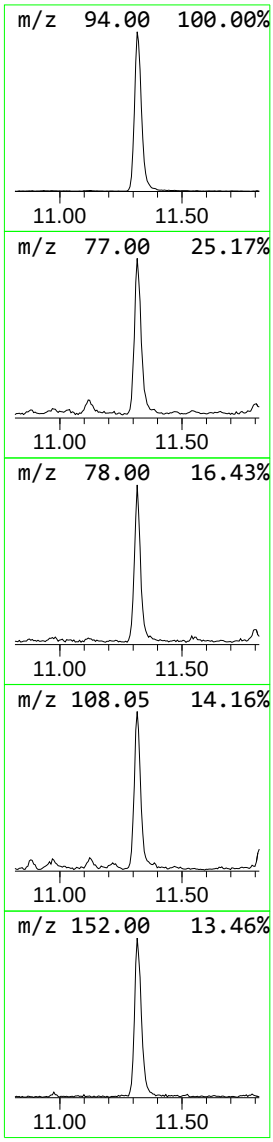
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Phenoxypropan-2-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	5.15 ng/ul	1038830	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
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	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64





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Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

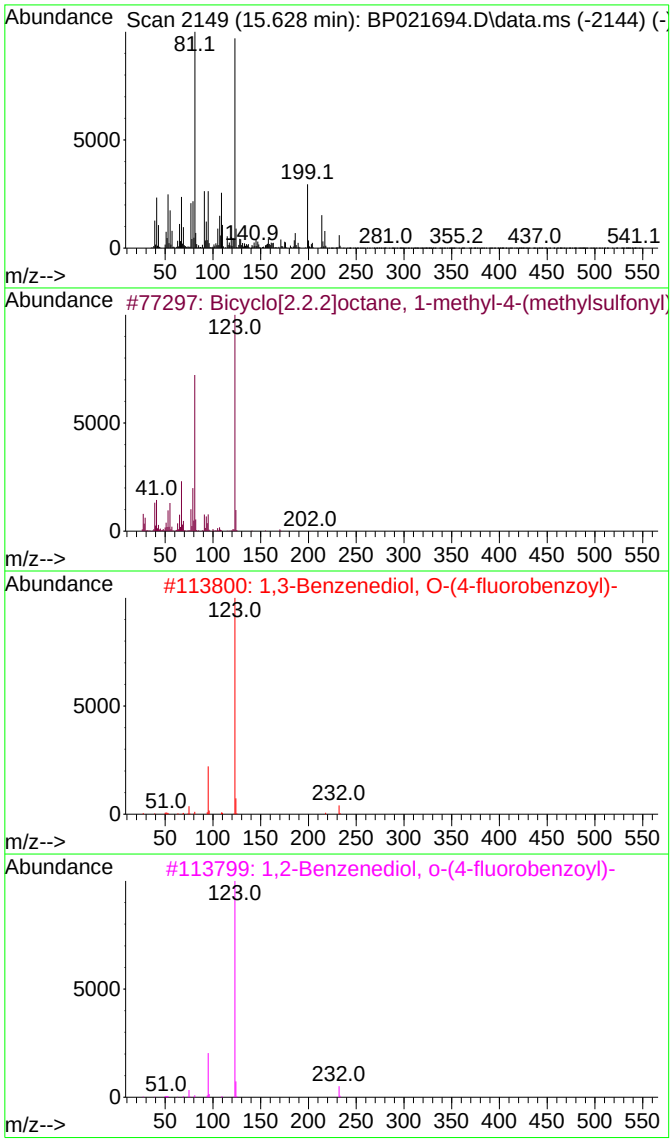
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

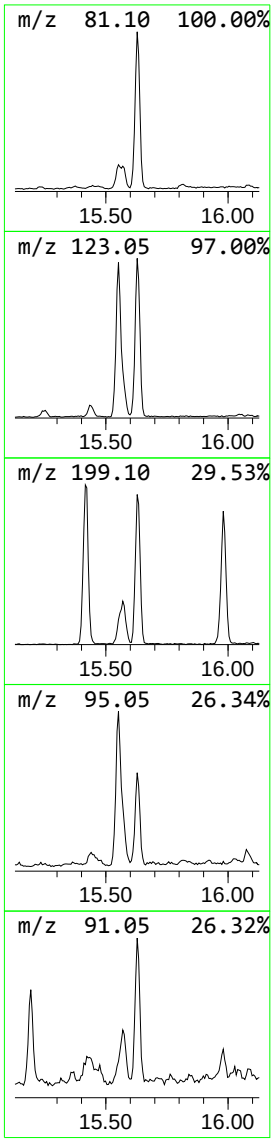
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bicyclo[2.2.2]octane, 1-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	4.26 ng/ul	1140190	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	50
2	1,3-Benzenediol, O-(4-fluorobenz...	232	C13H9FO3	1000345-60-2	38
3	1,2-Benzenediol, o-(4-fluorobenz...	232	C13H9FO3	1000325-93-4	38
4	1,2-Benzenediol, o-(3-fluorobenz...	232	C13H9FO3	1000325-92-1	38
5	N-(2-Chlorophenyl)-3-fluorobenza...	249	C13H9ClFNO	001629-12-5	35





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Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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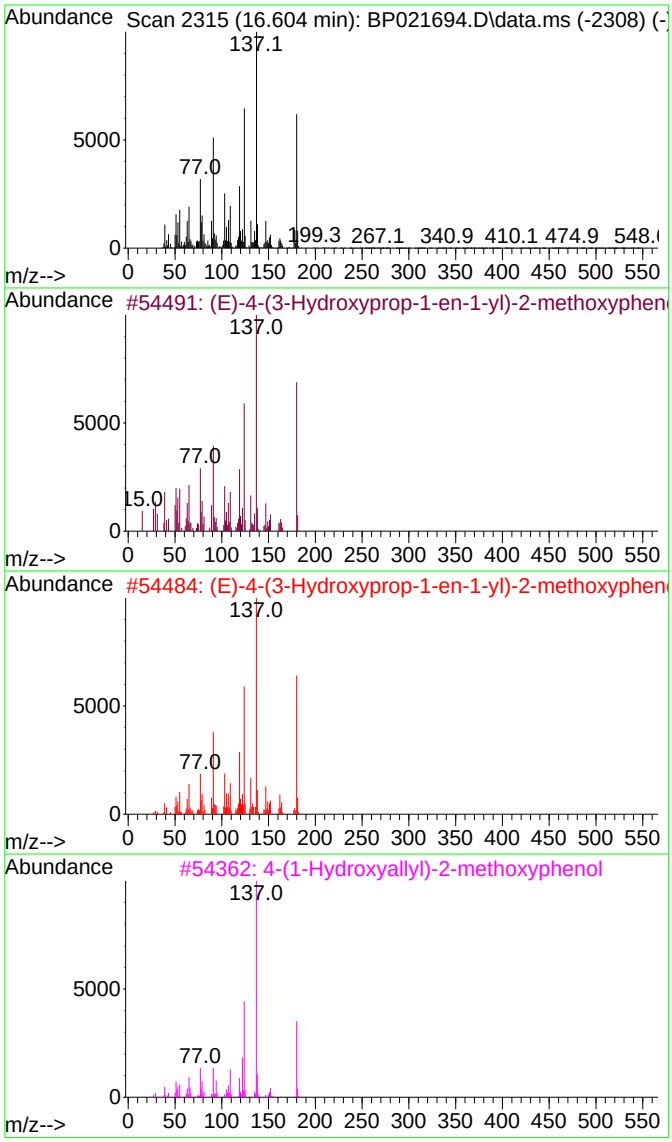
Quant Title : SVOA CALIBRATION

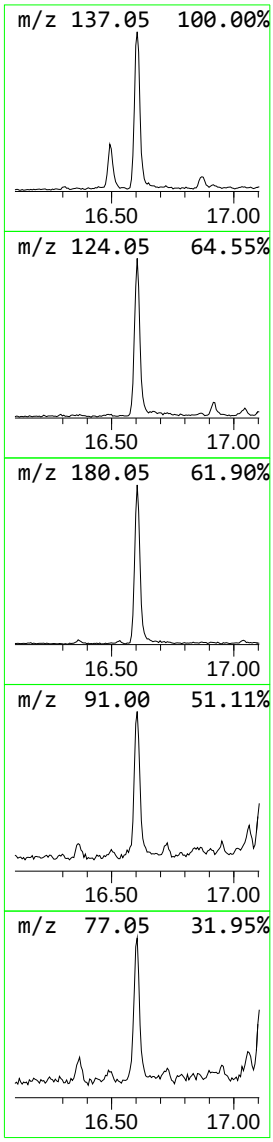
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	4.91 ng/ul	1567730	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	98
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	95
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	81
4	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	43
5	Benzene, 1-methyl-4-[(2-methylpr...	180	C11H16S	054576-37-3	43





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Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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Quant Title : SVOA CALIBRATION

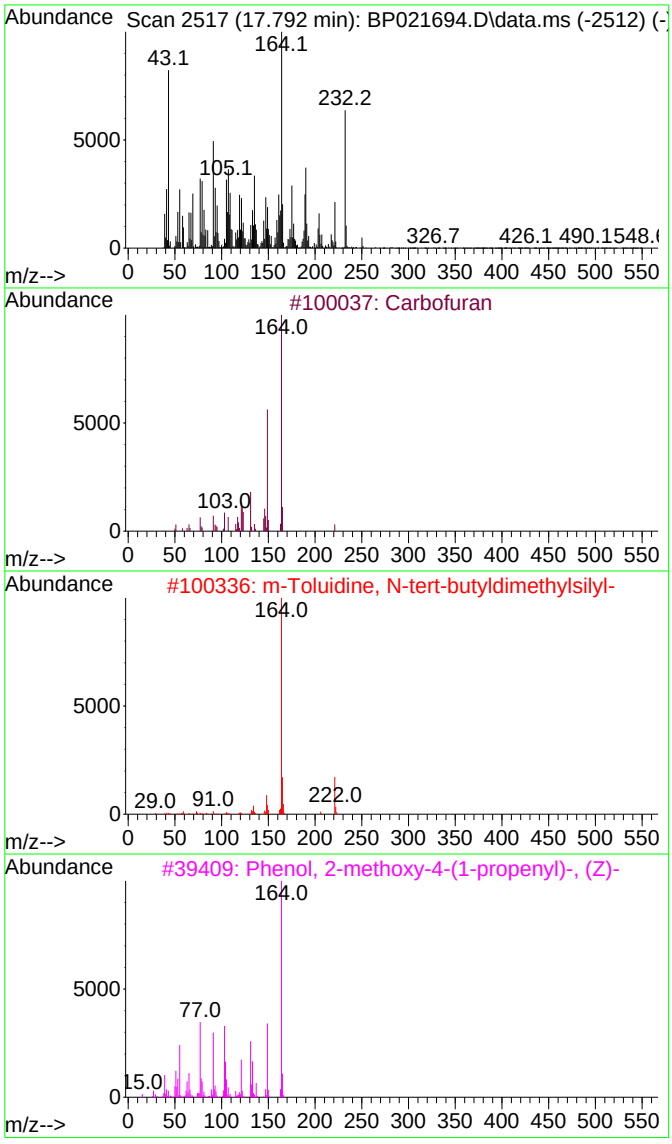
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

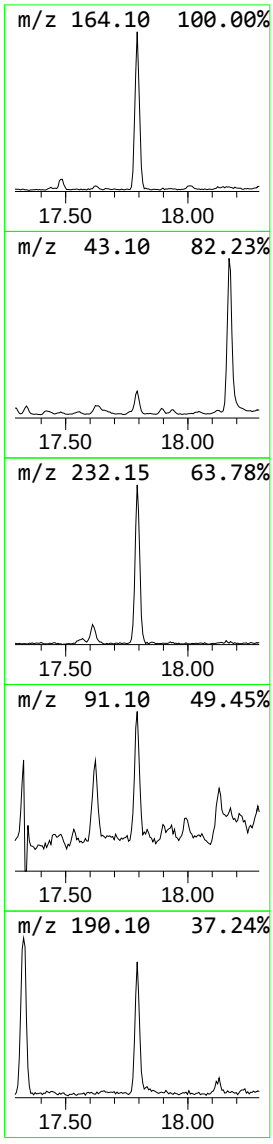
****

Peak Number 13 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	3.18 ng/ul	1016080	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbofuran	221	C12H15NO3	001563-66-2	42
2	m-Toluidine, N-tert-butyldimethy...	221	C13H23NSi	1000417-34-5	35
3	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	22
4	2-(2,5-Dimethoxyphenyl)cyclohex-...	232	C14H16O3	001848-12-0	22
5	Eugenol	164	C10H12O2	000097-53-0	22





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

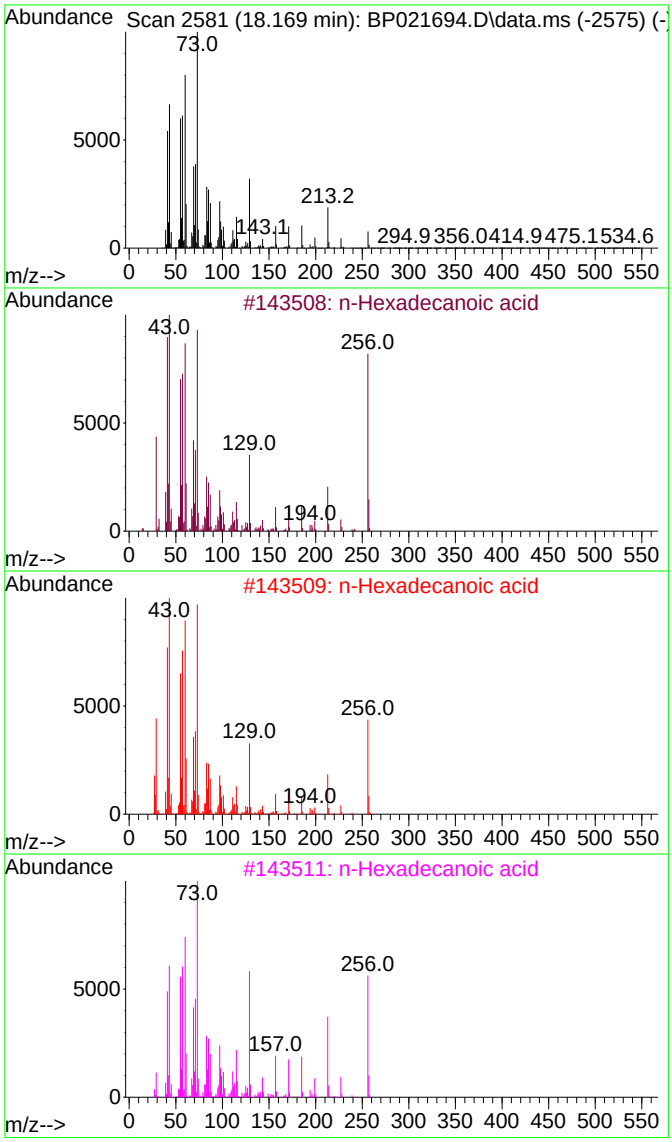
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

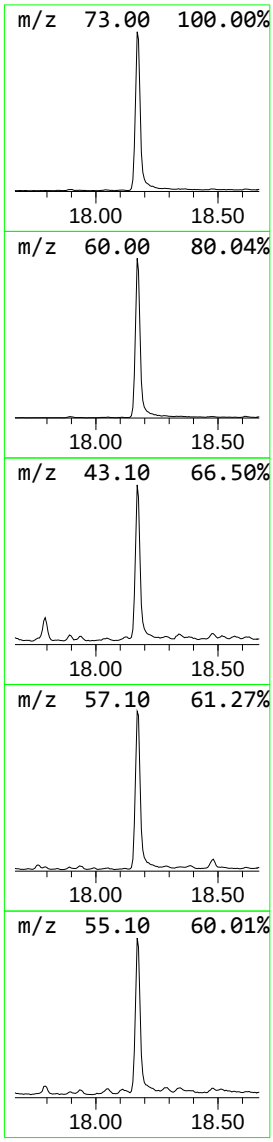
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	22.95 ng/ul	7329920	Phenanthrene-d10	17.228

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





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

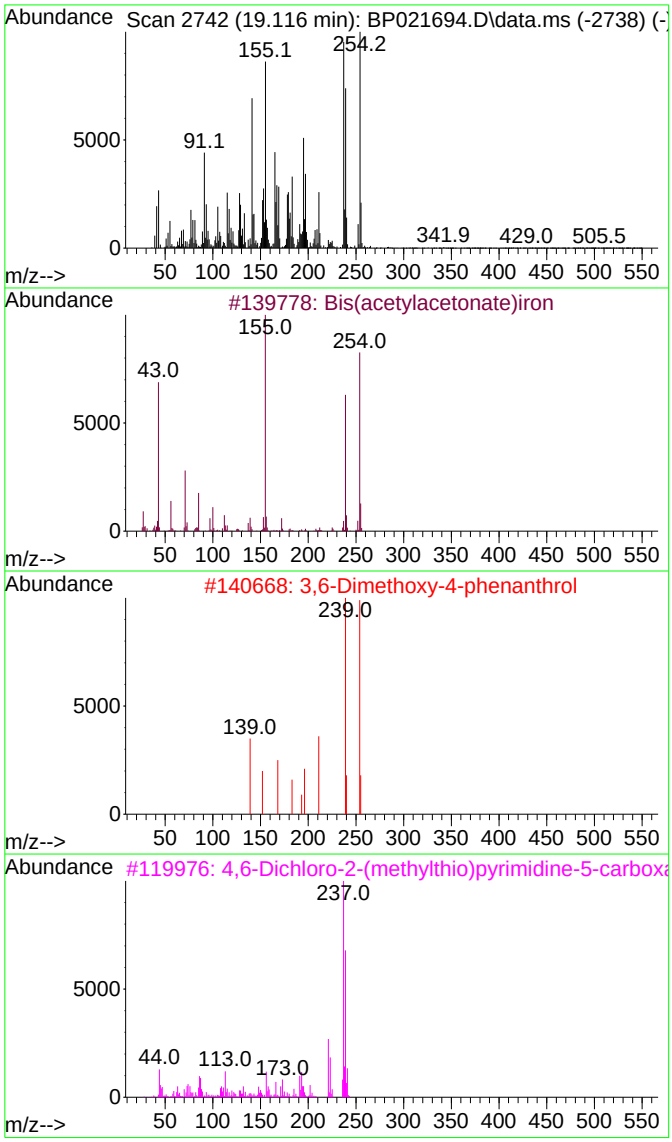
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

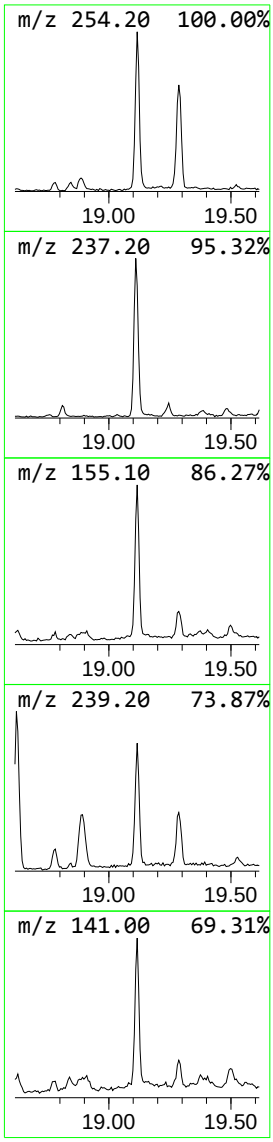
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bis(acetylacetonate)iron Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.55 ng/ul	1133180	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(acetylacetonate)iron	254	C10H14FeO4	014024-17-0	53
2	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	42
3	4,6-Dichloro-2-(methylthio)pyrim...	237	C6H5Cl2N3OS	313339-36-5	38
4	Harmol, bis(ethyl)-	254	C16H18N2O	1000395-82-7	38
5	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	30





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Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

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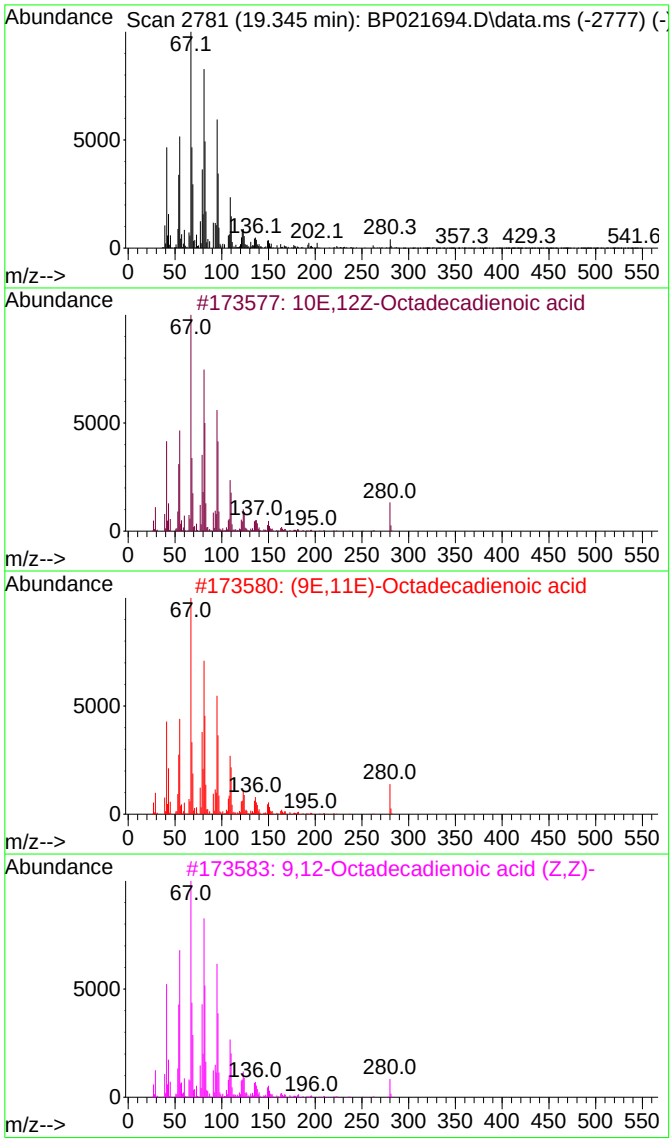
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

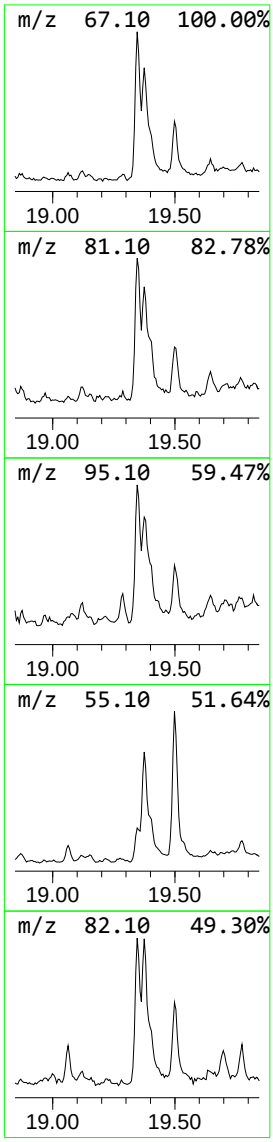
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 10E,12Z-Octadecadienoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	3.17 ng/ul	1013890	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
2	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
4	Linoelaidic acid	280	C18H32O2	000506-21-8	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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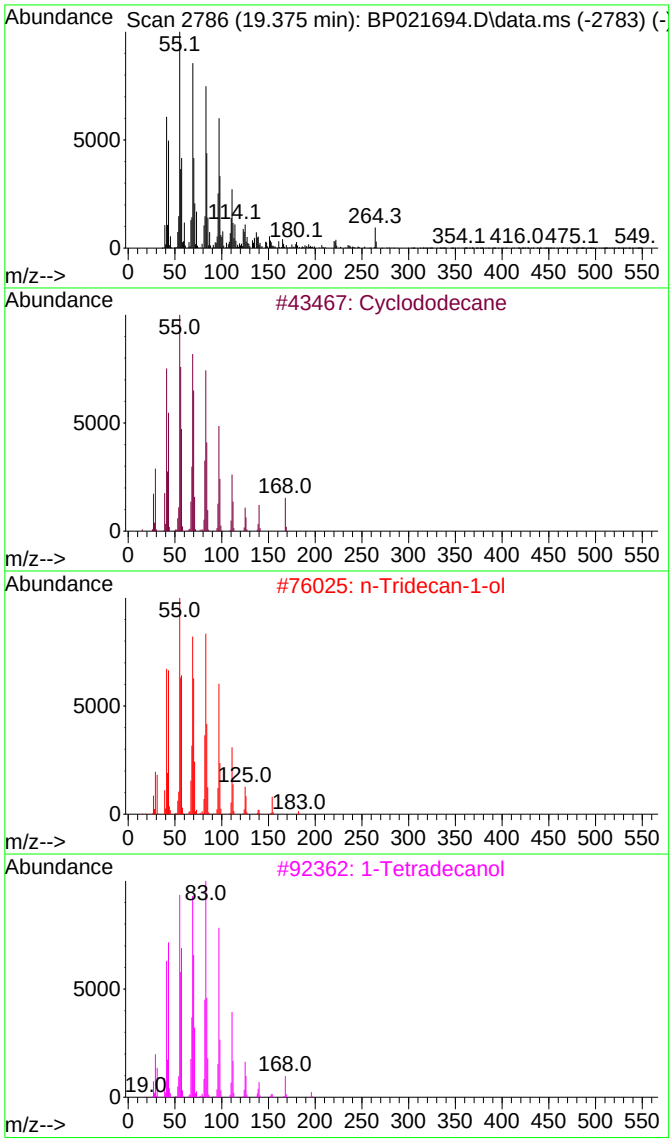
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

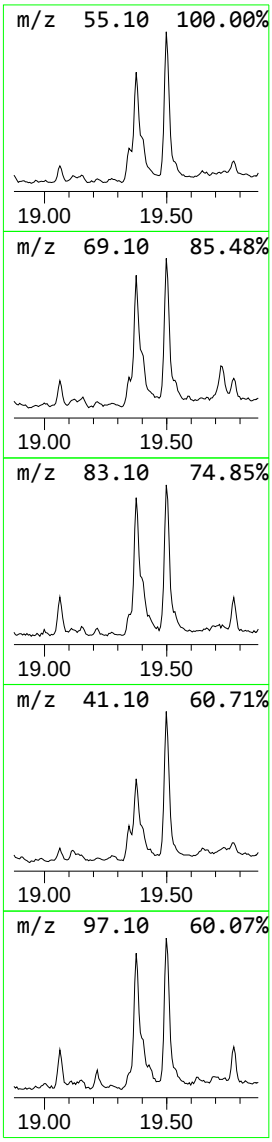
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic19.375 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	10.65 ng/ul	3403370	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	72
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	72
3	1-Tetradecanol	214	C14H30O	000112-72-1	72
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	64
5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	45





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

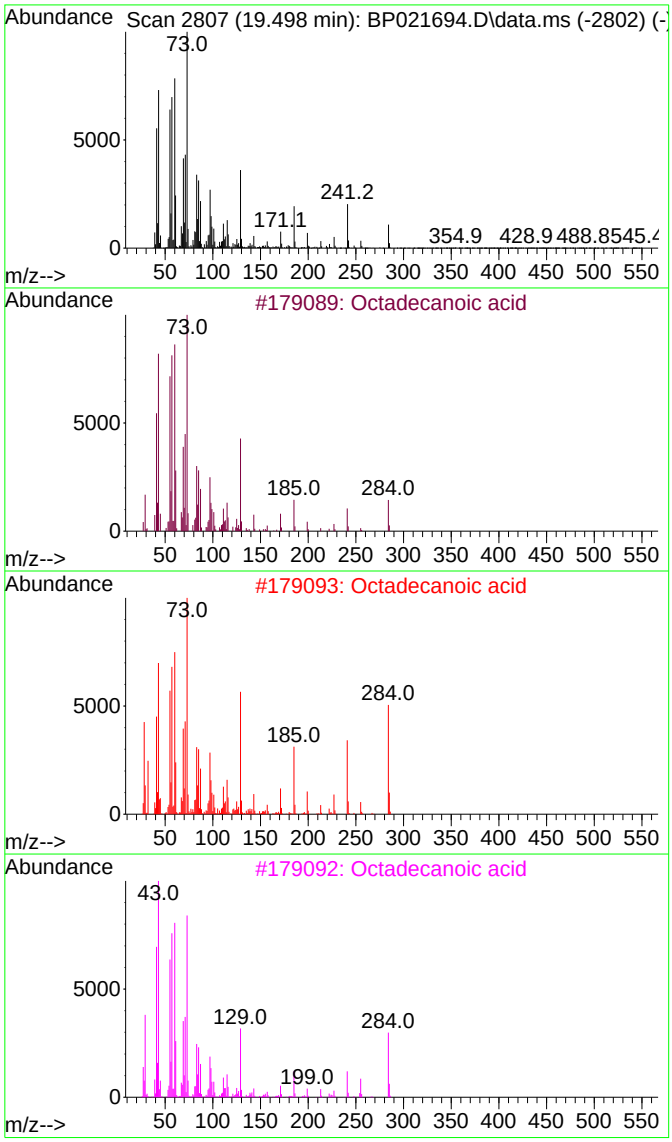
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

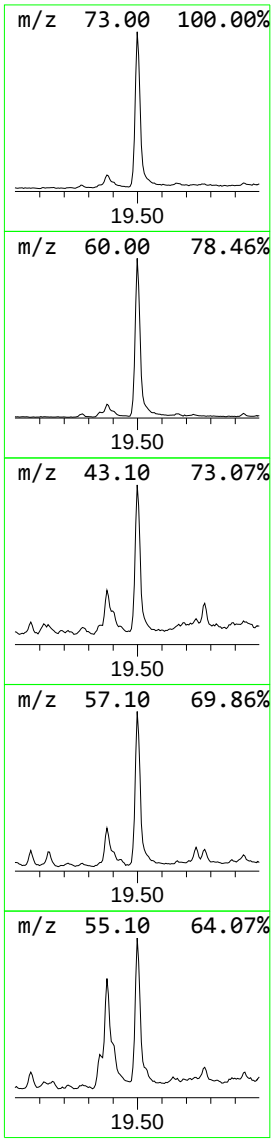
****

Peak Number 20 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	13.82 ng/ul	4535160	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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

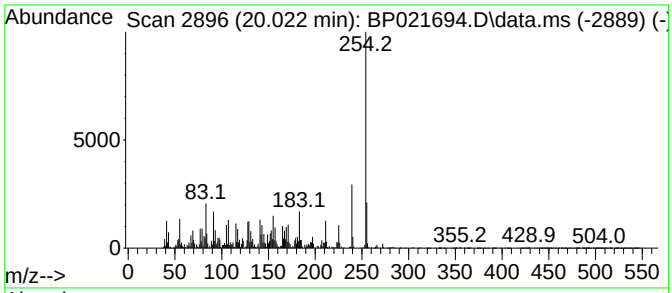
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

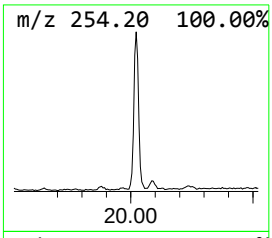
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

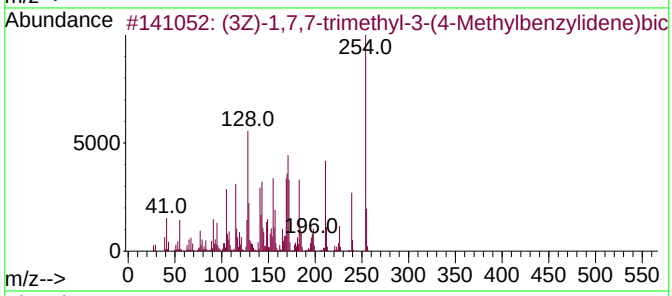
****
Peak Number 21 (3Z)-1,7,7-trimethyl-3-(4-M... Concentration Rank 28

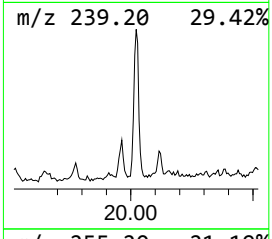
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	4.75 ng/ul	1558750	Chrysene-d12	21.692

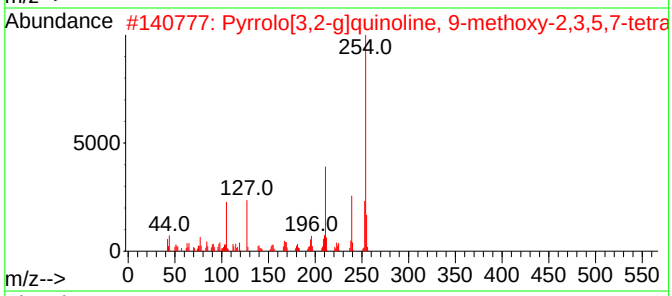
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3Z)-1,7,7-trimethyl-3-(4-Methyl...	254	C18H22O	1000514-88-5	80
2	Pyrrolo[3,2-g]quinoline, 9-metho...	254	C16H18N2O	199918-71-3	58
3	Raseglurant, N-methyl	254	C16H15FN2	1000498-91-9	58
4	(E)-4-Hydroxy-4'-methoxychalcone...	296	C18H16O4	1454800-31-7	53
5	2,5-Cyclohexadien-1-one, 4-[[4-(...	254	C16H18N2O	1000319-40-8	53

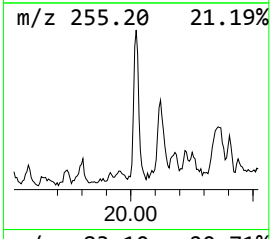


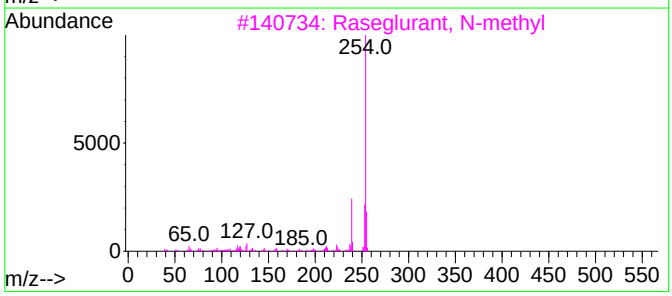


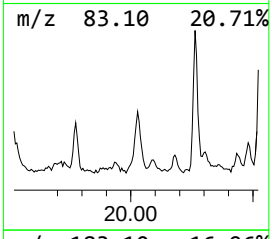


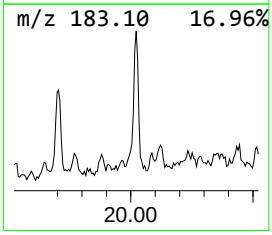












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Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

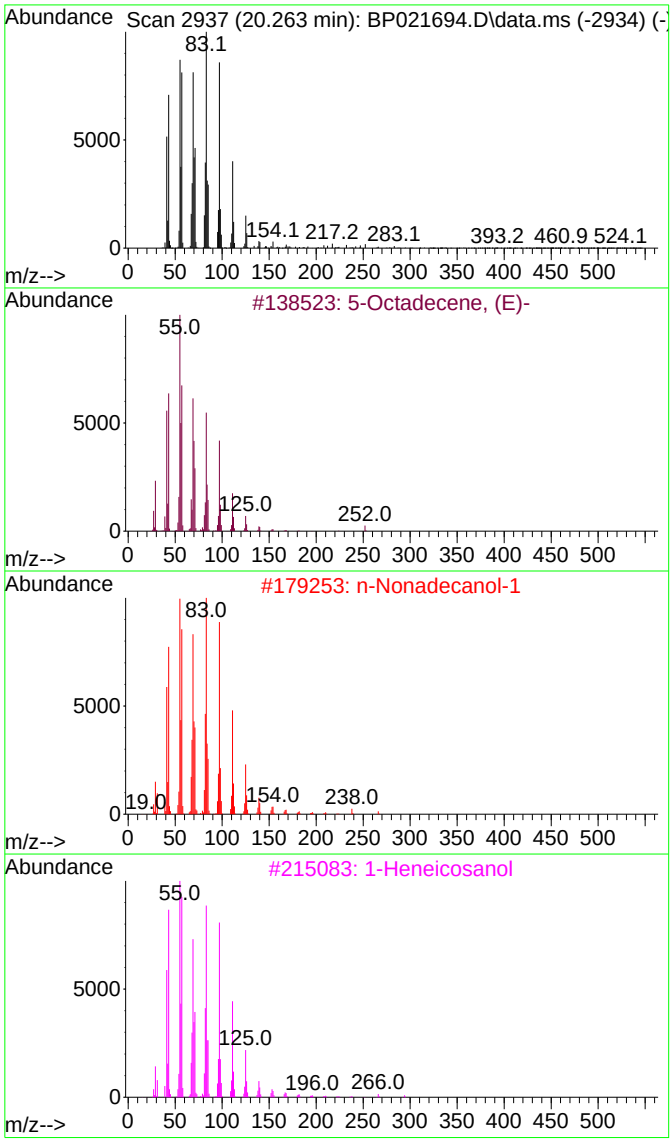
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

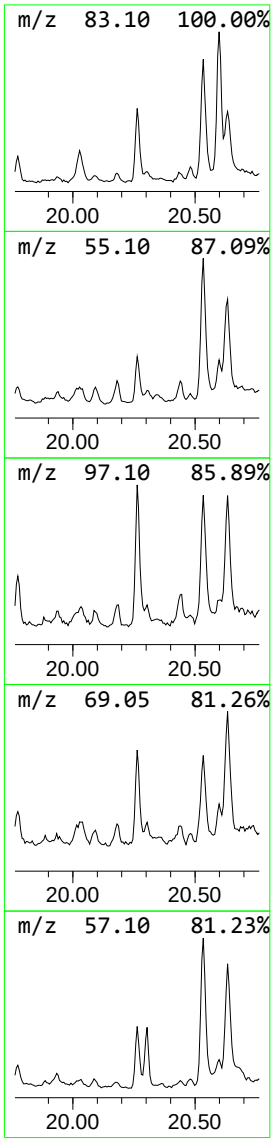
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.10 ng/ul	688086	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

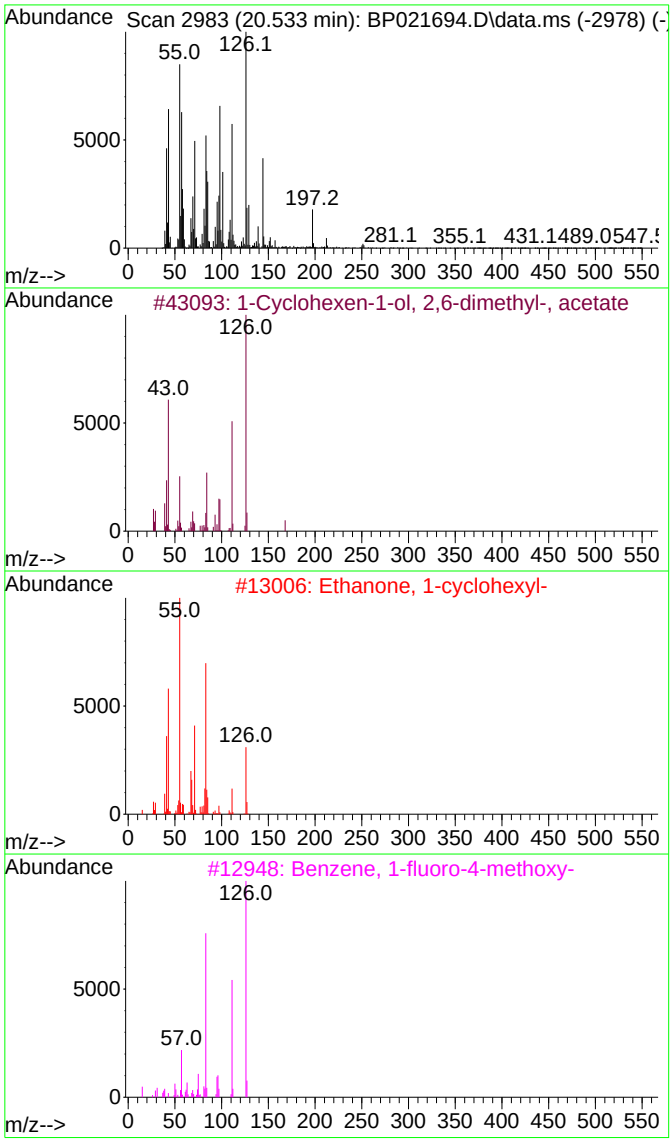
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

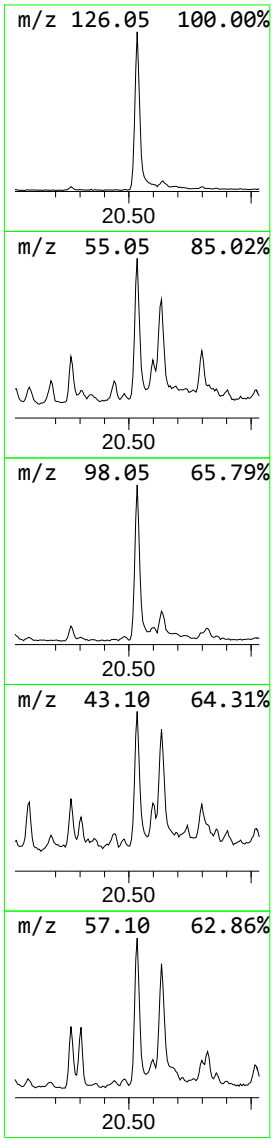
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.534	10.71 ng/ul	3513230	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexen-1-ol, 2,6-dimethyl-...	168	C10H16O2	006203-89-0	38
2	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	35
3	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	27
4	Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	27
5	m-Fluoroanisole	126	C7H7FO	000456-49-5	27





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Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

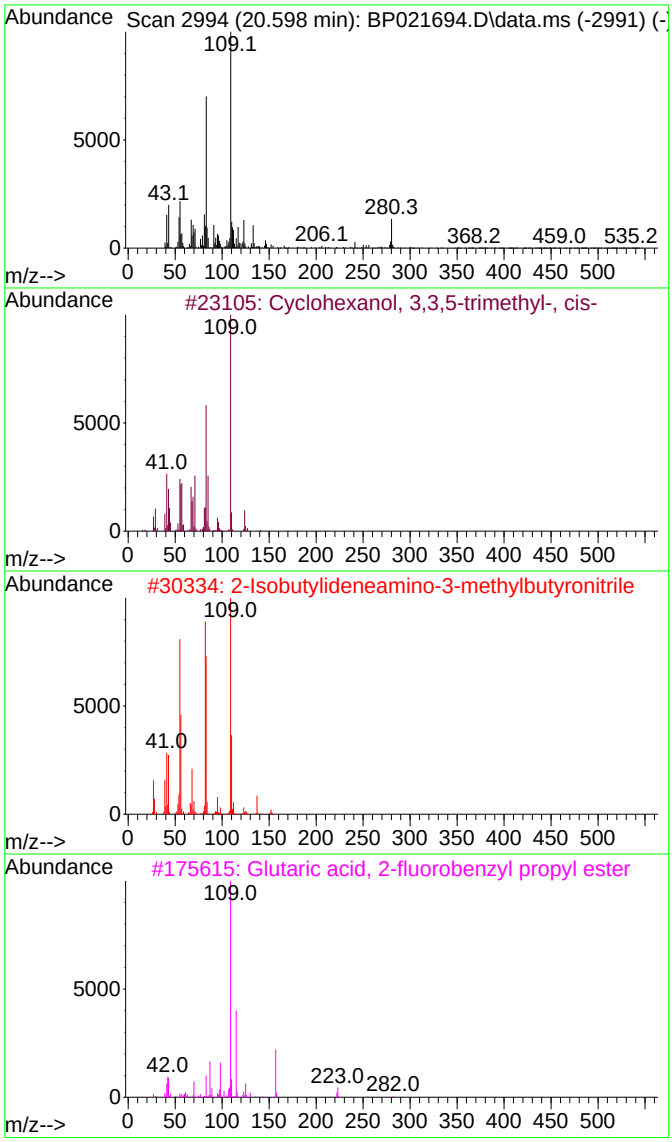
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

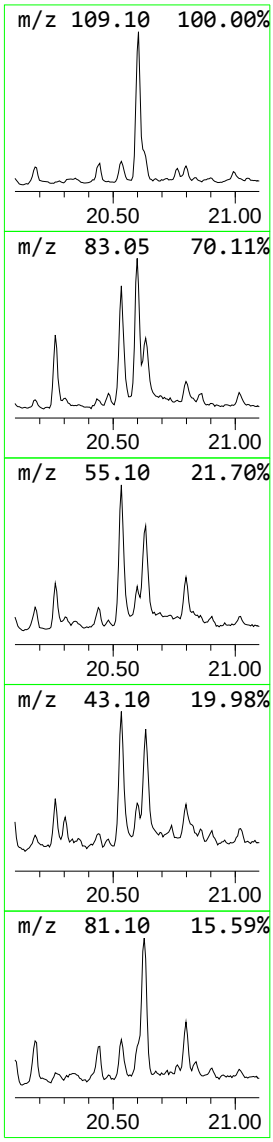
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	3.62 ng/ul	1188520	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	53
2	2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	50
3	Glutaric acid, 2-fluorobenzyl pr...	282	C15H19FO4	1000377-66-8	38
4	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	261	C13H12FN3O2	1000300-92-8	38
5	Acetic acid, 2-(4-fluorophenyl)-...	238	C14H19FO2	1000439-02-4	38





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Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

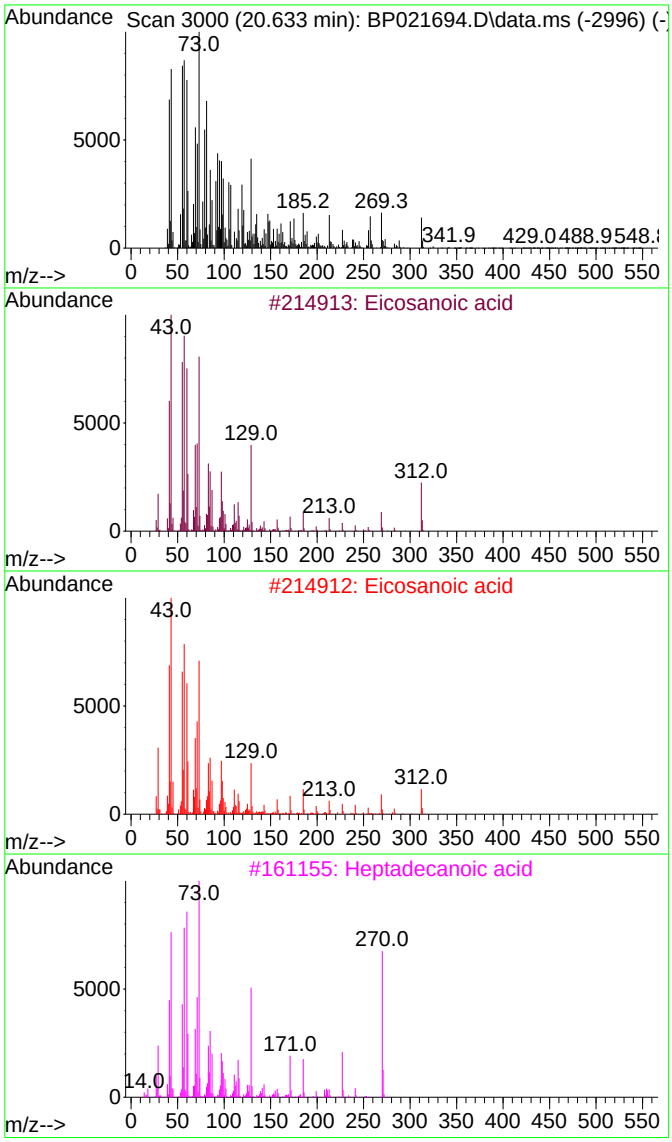
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

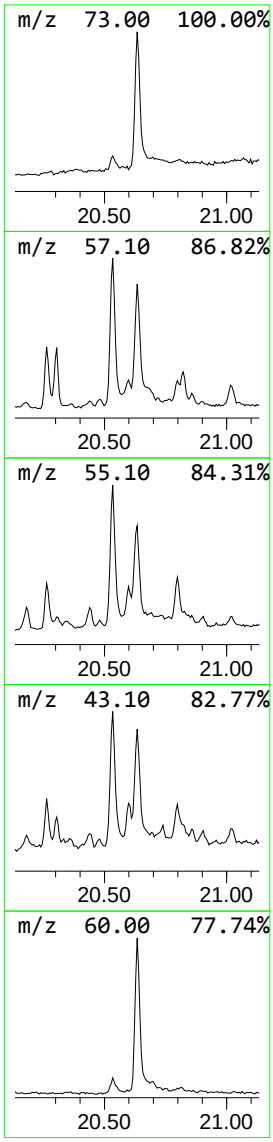
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Eicosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.634	10.76 ng/ul	3530150	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	89
2	Eicosanoic acid	312	C20H40O2	000506-30-9	64
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	62
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	60
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	60





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

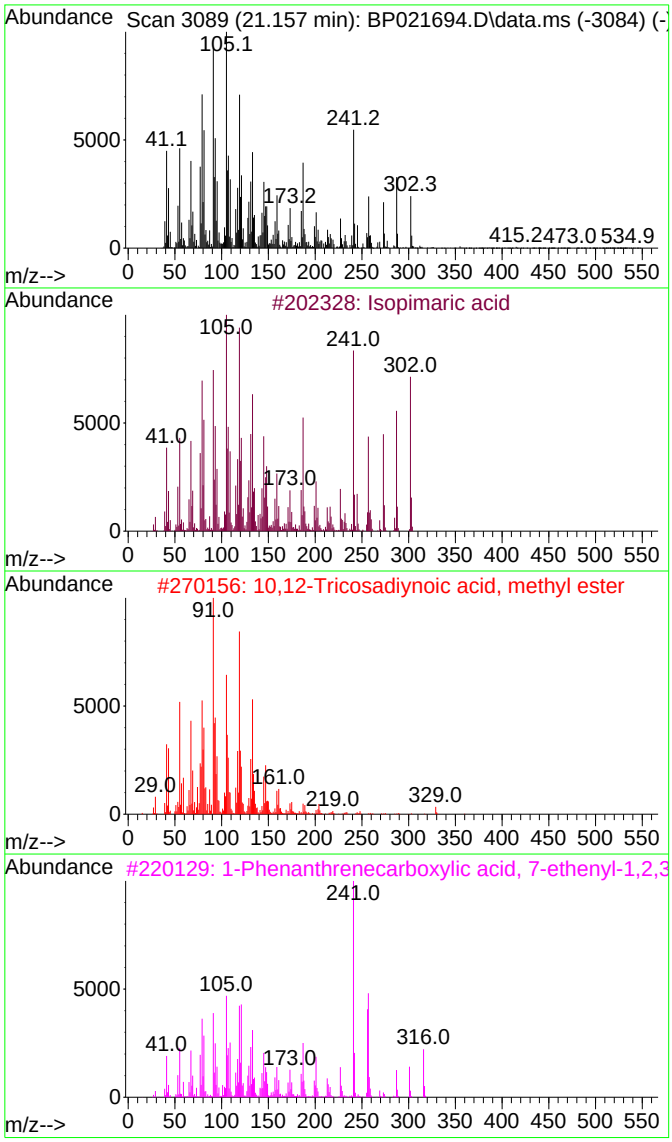
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

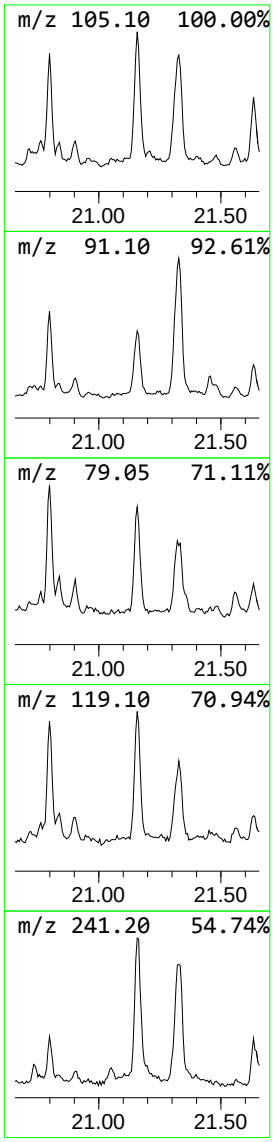
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Isopimaric acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	8.18 ng/ul	2683250	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	99
2	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	92
3	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	58
4	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	58
5	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	38





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

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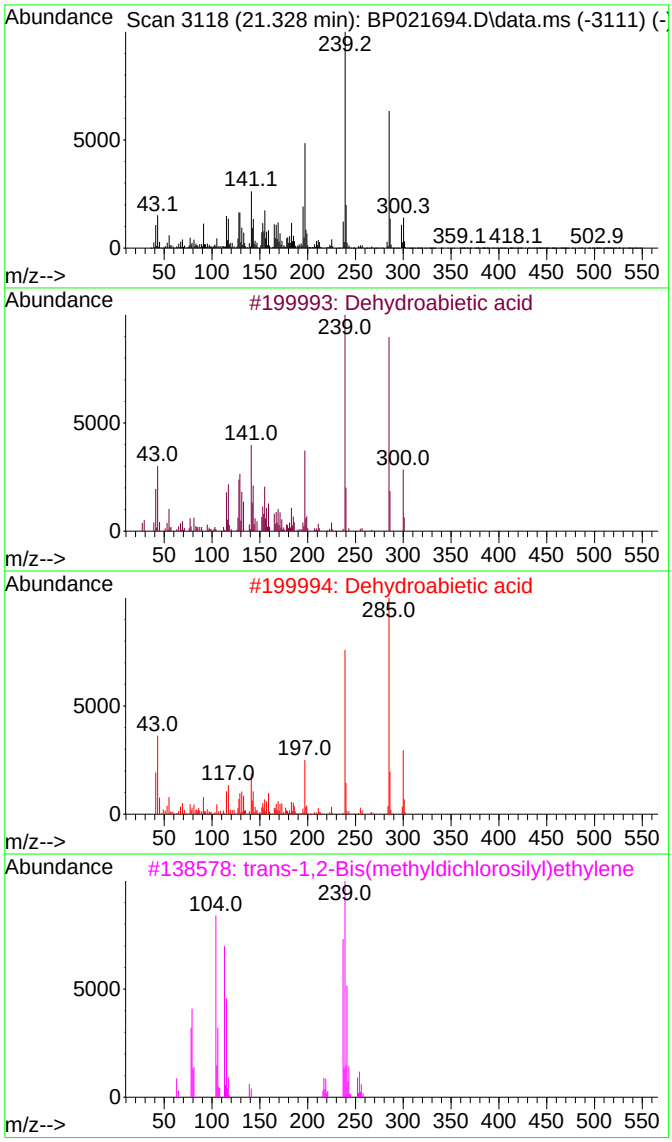
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

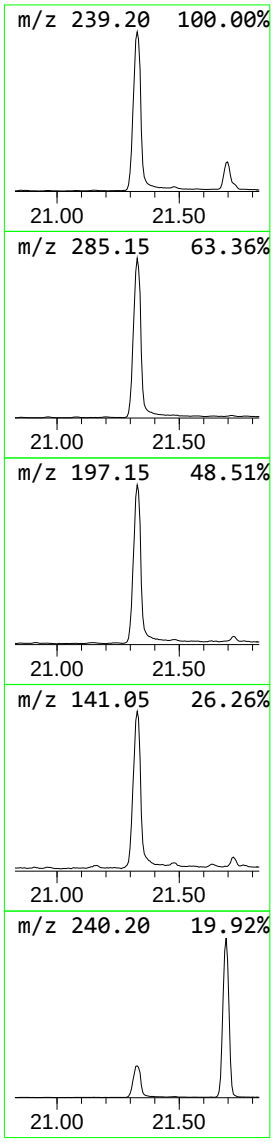
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	87.85 ng/ul	28823900	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	93
3	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	93
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	91





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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

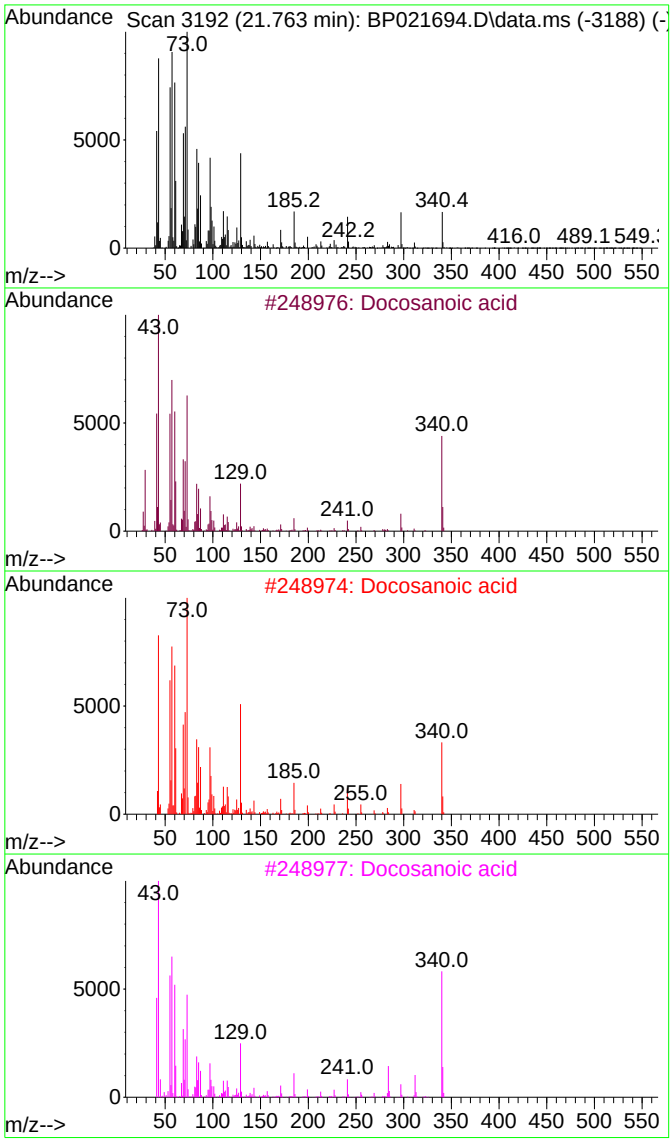
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

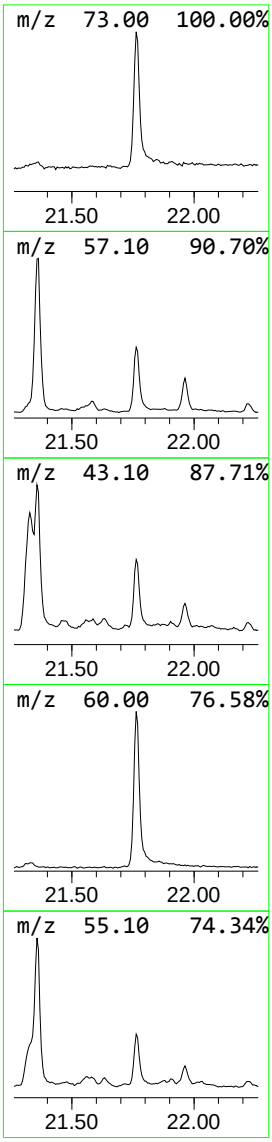
****

Peak Number 34 Docosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	8.51 ng/ul	2791810	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	97
2	Docosanoic acid	340	C22H44O2	000112-85-6	95
3	Docosanoic acid	340	C22H44O2	000112-85-6	64
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

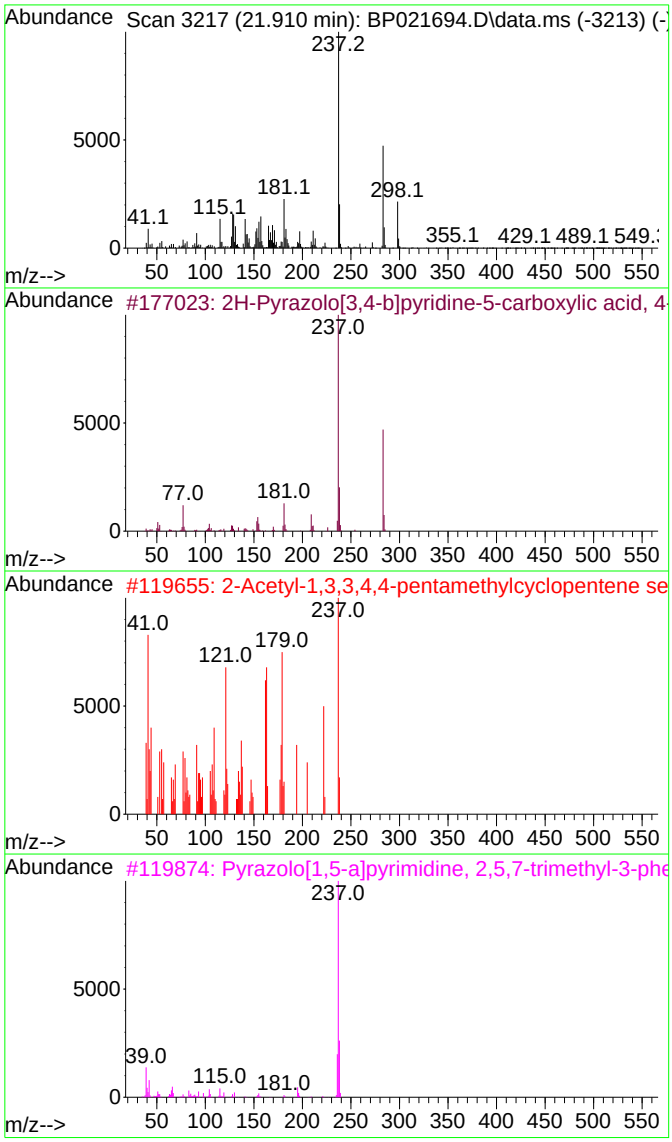
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

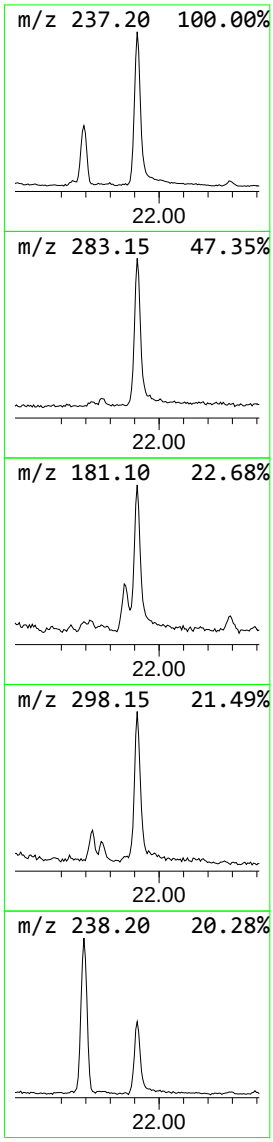
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2H-Pyrazolo[3,4-b]pyridine-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	5.35 ng/ul	1755420	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrazolo[3,4-b]pyridine-5-car...	283	C15H13N3O3	1000351-02-5	58
2	2-Acetyl-1,3,3,4,4-pentamethylcy...	237	C13H23N3O	016983-65-6	38
3	Pyrazolo[1,5-a]pyrimidine, 2,5,7...	237	C15H15N3	138628-46-3	35
4	3'-(Trifluoromethyl)-1,1'-biphen...	237	C13H10F3N	000397-28-4	35
5	2-(3-Methylphenyl)isoindole-1,3-...	237	C15H11NO2	1000308-99-7	35





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Acq On : 28 Aug 2024 08:07
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Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

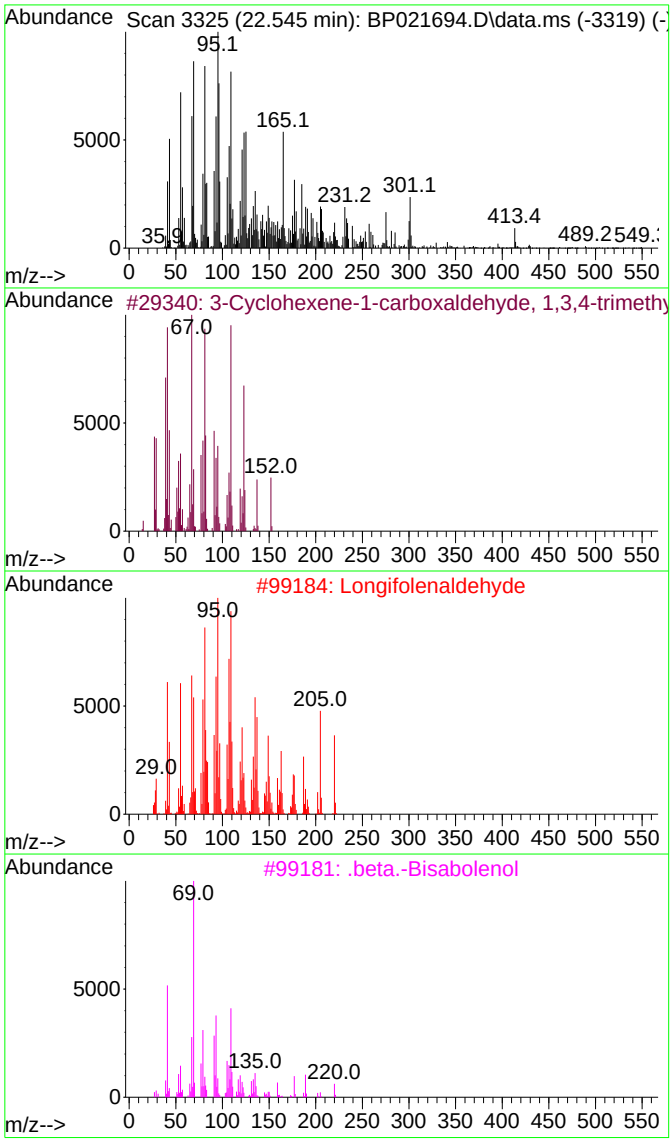
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

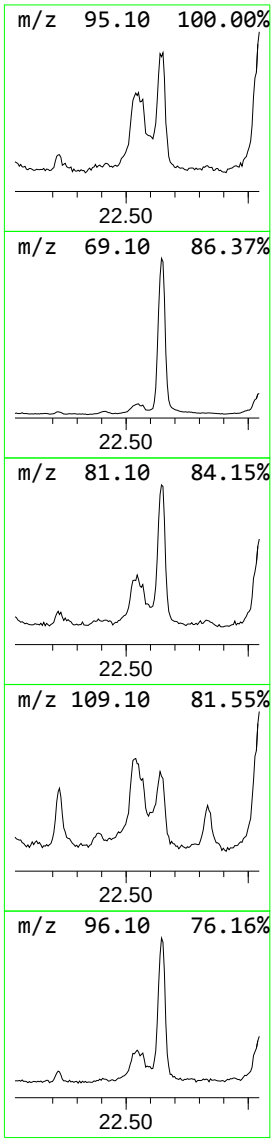
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 3-Cyclohexene-1-carboxaldeh... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	5.01 ng/ul	1643370	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	52
2	Longifolenaldehyde	220	C15H24O	019890-84-7	49
3	.beta.-Bisabolenol	220	C15H24O	147126-90-7	46
4	cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	45
5	4-[3-(4-Fluorobenzyloxy)propyl]-...	234	C13H15FN2O	1000311-87-2	43





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Sample : P3675-15
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ClientSampleId :
DCXY8

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

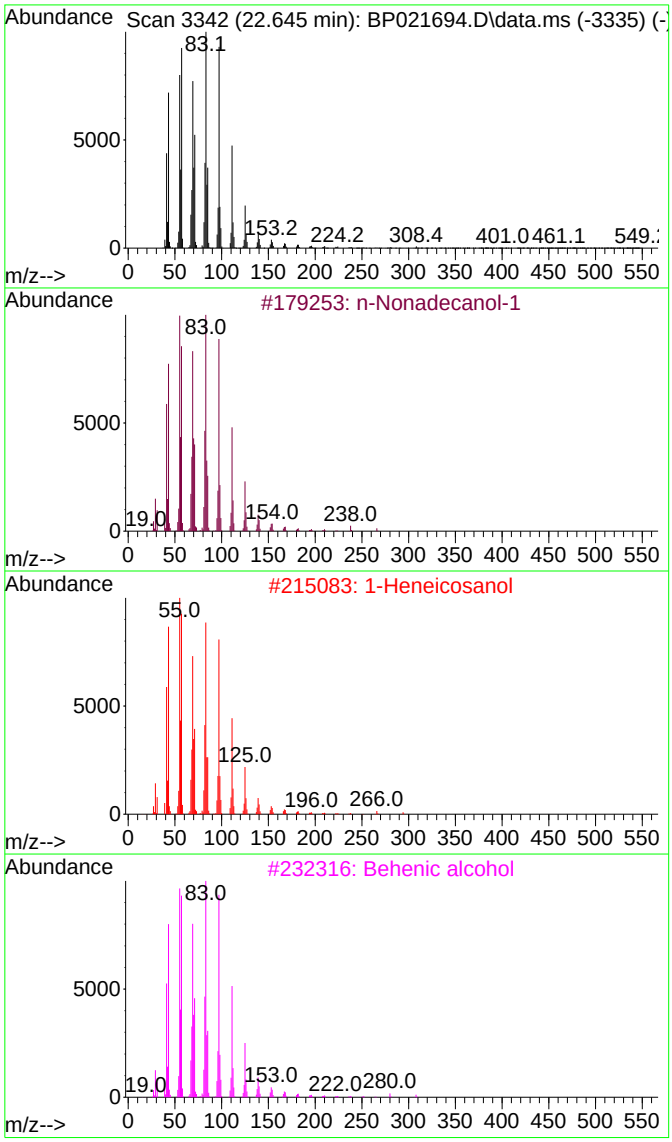
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

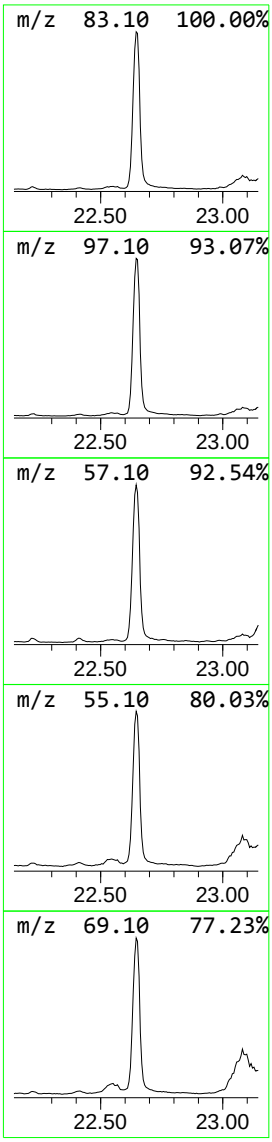
****

Peak Number 37 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	51.25 ng/ul	16814800	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

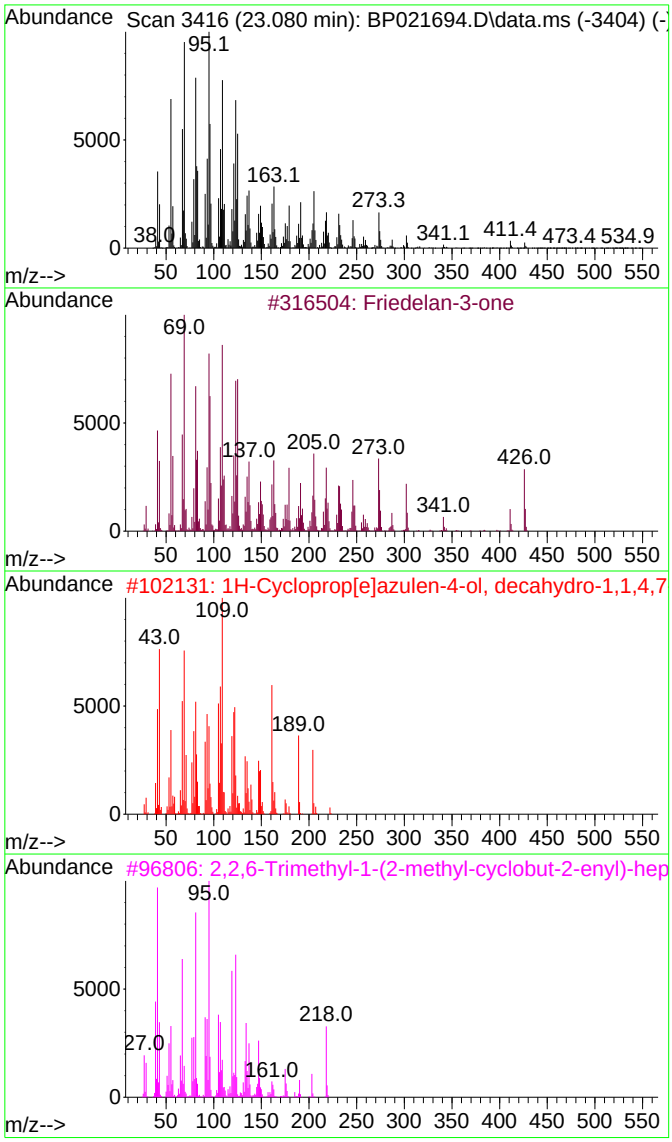
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

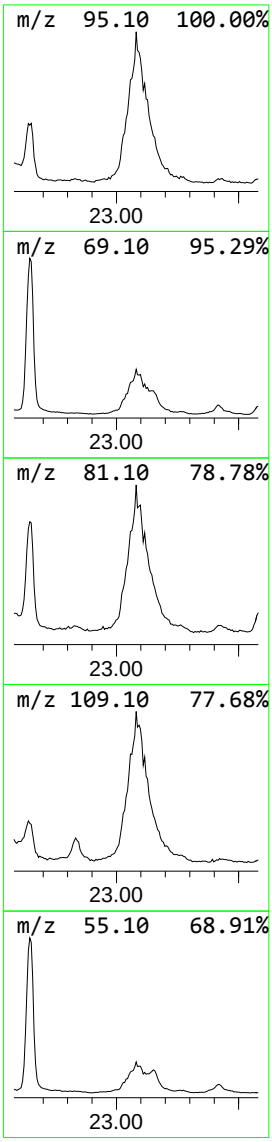
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.080	21.96 ng/ul	7206430	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	84
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	60
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59





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Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

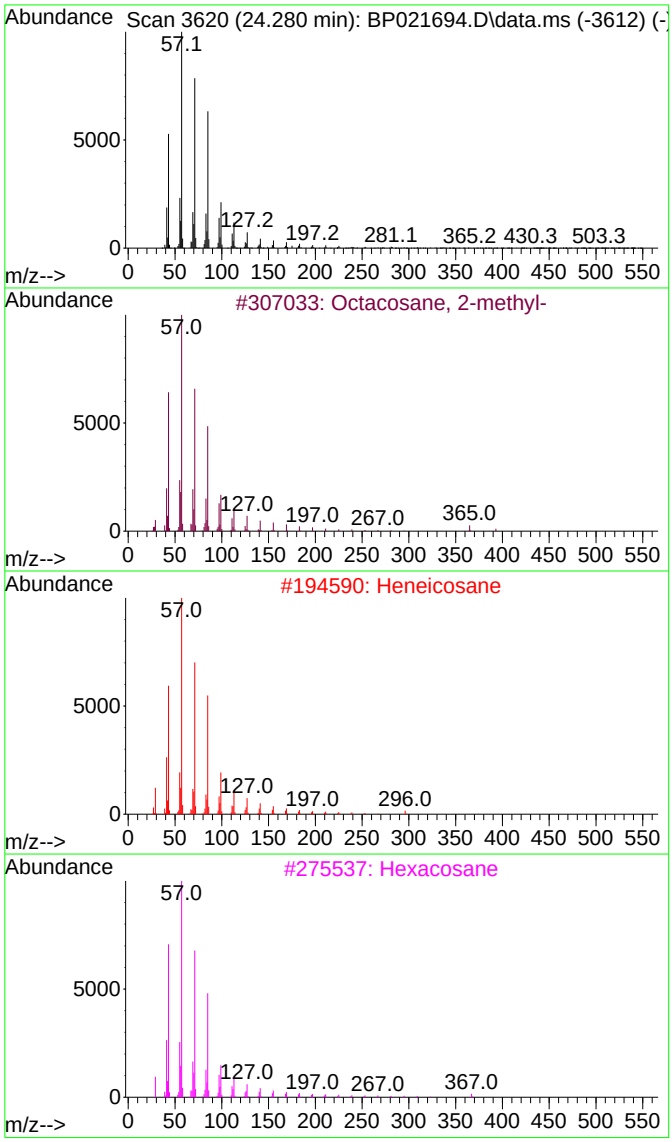
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

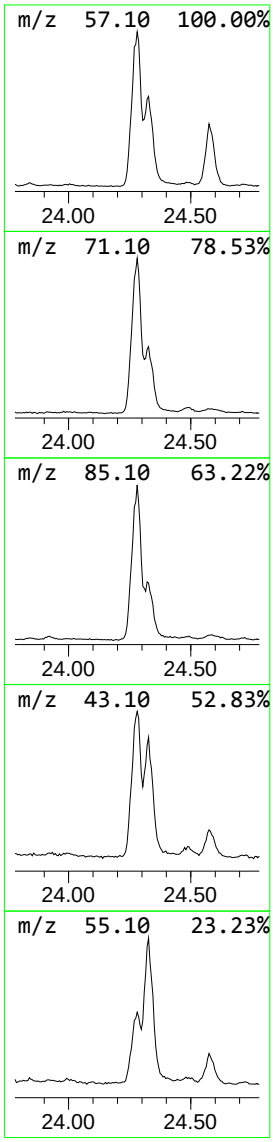
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	12.56 ng/ul	4459080	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Triacontane	422	C30H62	000638-68-6	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

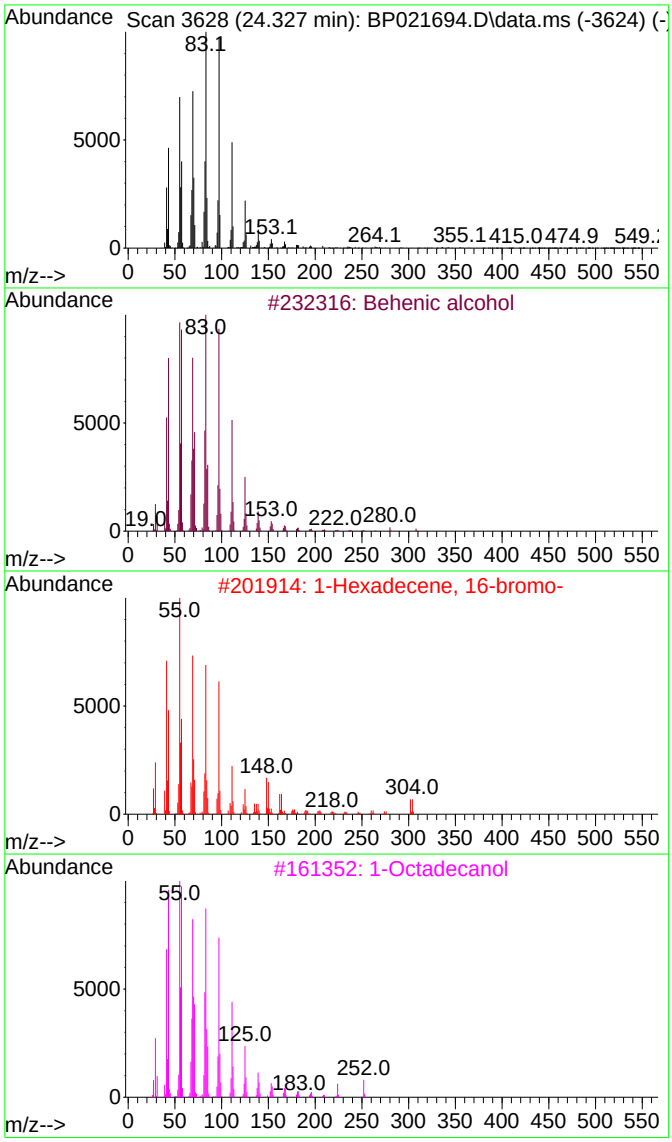
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

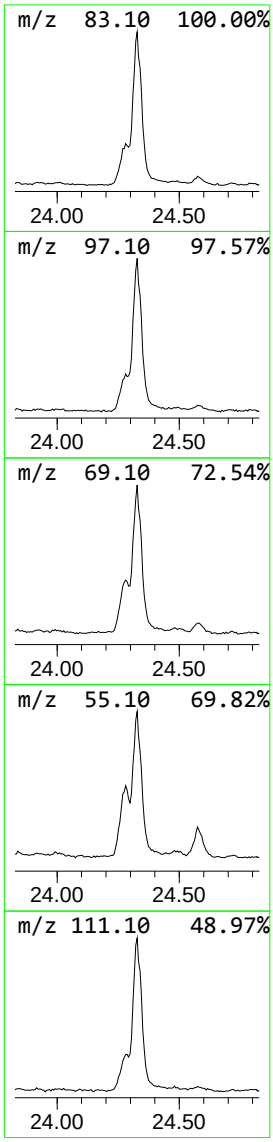
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	13.20 ng/ul	4687090	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	87
2	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	59
3	1-Octadecanol	270	C18H38O	000112-92-5	52
4	1-Heneicosanol	312	C21H44O	015594-90-8	52
5	1-Hexadecanol	242	C16H34O	036653-82-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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

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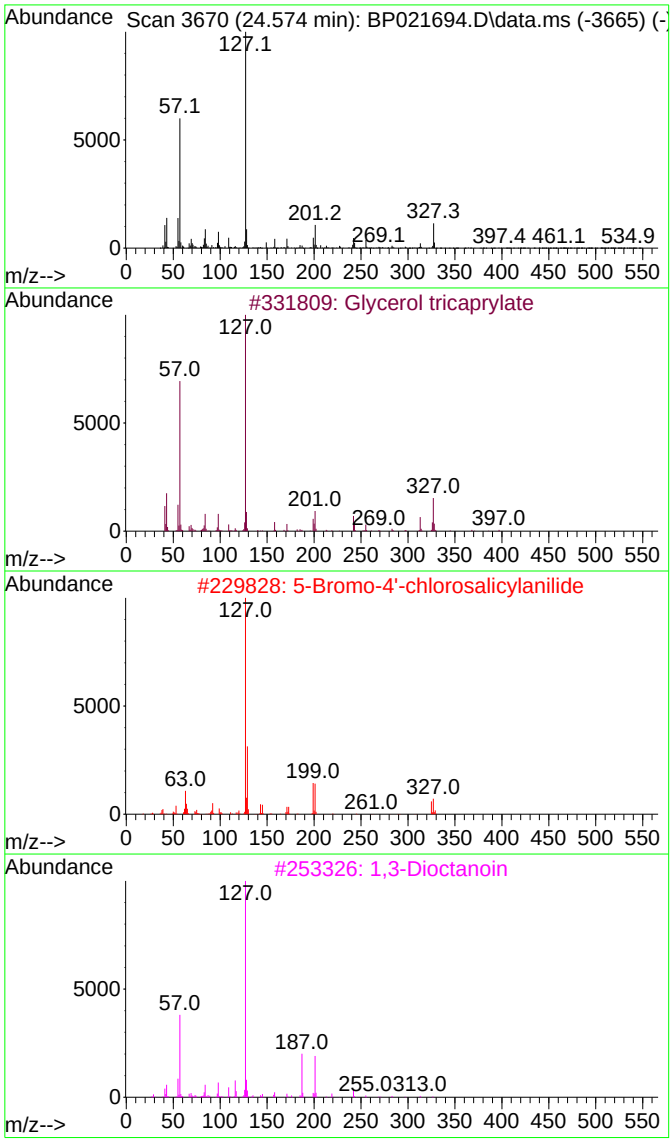
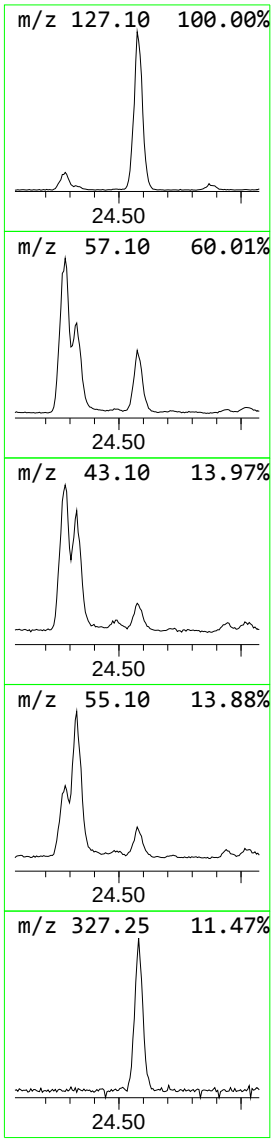
Peak Number 41 Glycerol tricaprylate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	5.96 ng/ul	2118120	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol tricaprylate	470	C27H50O6	000538-23-8	90
2	5-Bromo-4'-chlorosalicylanilide	325	C13H9BrClNO2	003679-64-9	72
3	1,3-Dioctanoin	344	C19H36O5	001429-66-9	53
4	Ethyl (2-amino-4-methyl-1,3-thia...	242	C10H14N2O3S	1000475-13-3	52
5	Phosphoric acid, dinonyl ethyl e...	378	C20H43O4P	1000308-89-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

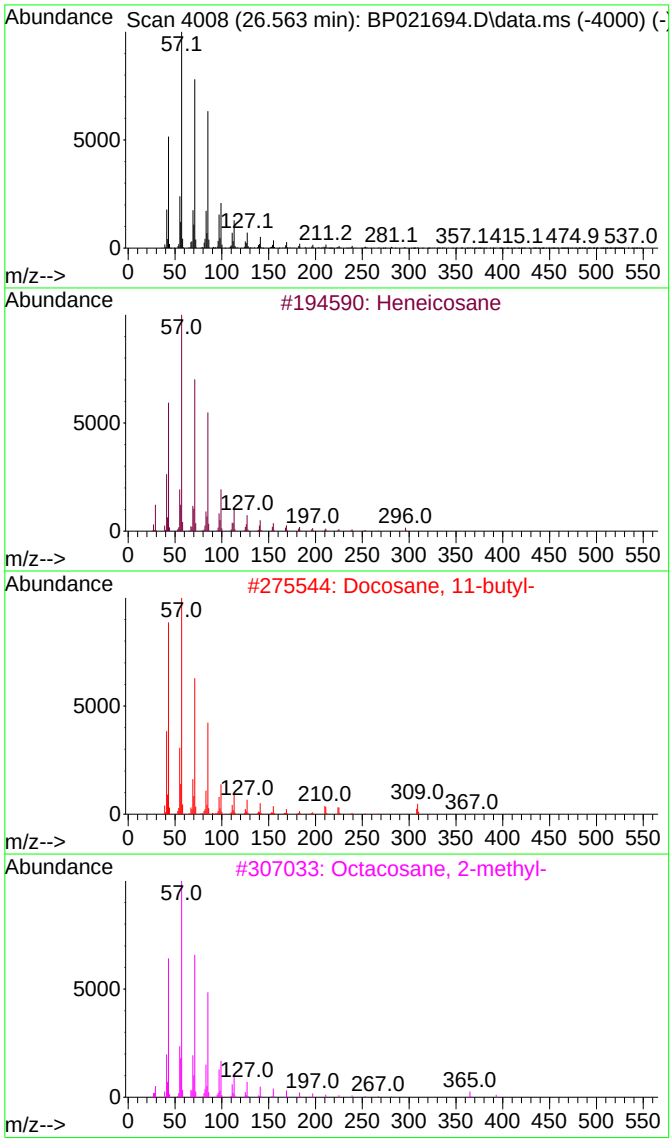
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

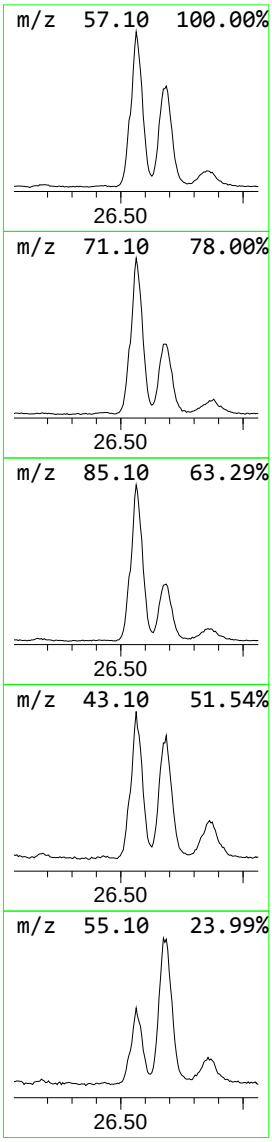
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.563	11.39 ng/ul	4044490	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5	2-Methyltetracosane	352	C25H52	001560-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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

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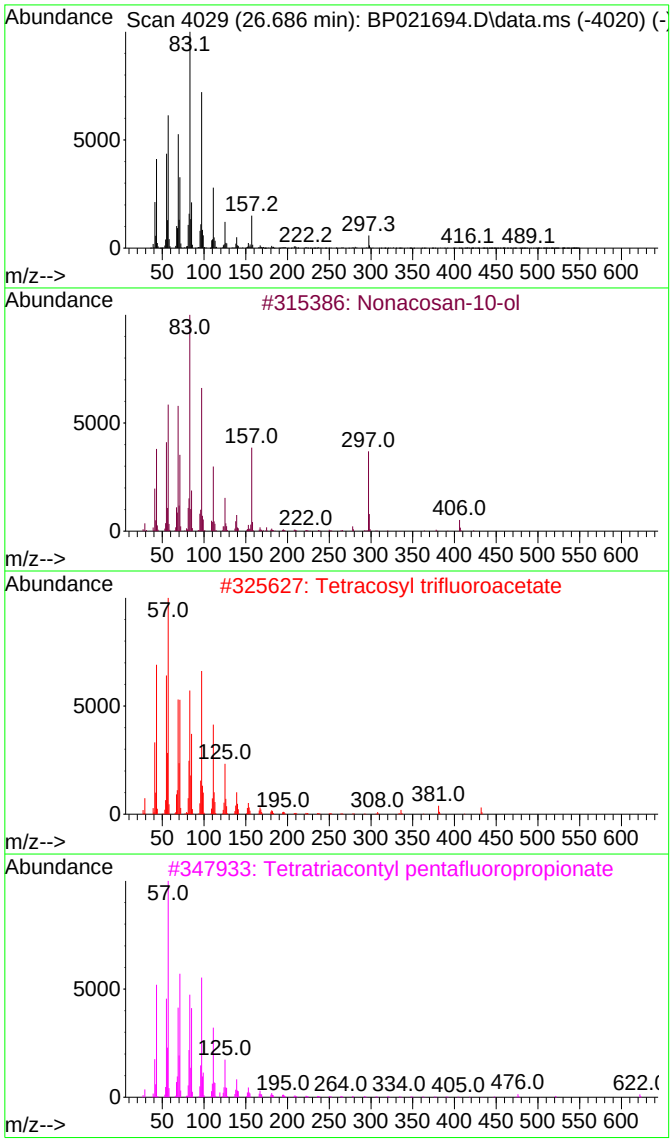
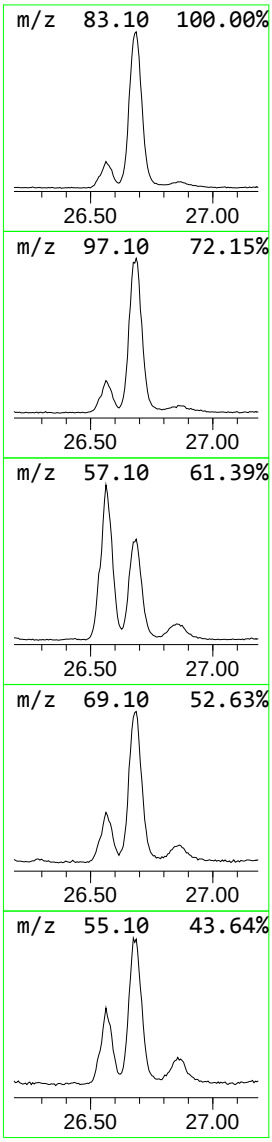
Peak Number 43 Nonacosan-10-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.686	19.49 ng/ul	6921840	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	86
2	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	55
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	50
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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

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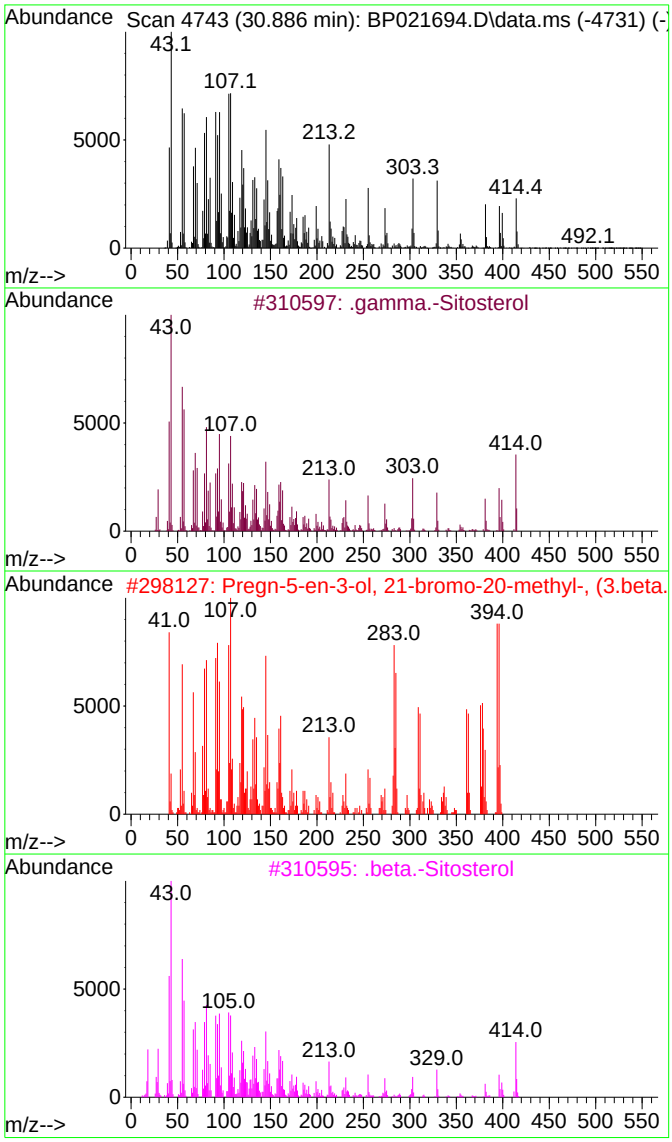
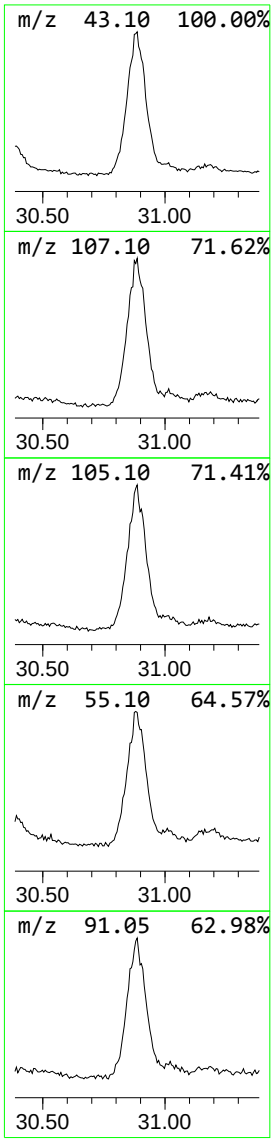
Peak Number 44 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.886	25.27 ng/ul	8974660	Perylene-d12	25.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021694.D
Acq On : 28 Aug 2024 08:07
Operator : RC/JU
Sample : P3675-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY8

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...	3.023	41.1	ng/ul	5804520	1	7.787	2823820	20.0
Propylene Glycol	3.540	5.2	ng/ul	729281	1	7.787	2823820	20.0
Bicyclo[3.1.1]h...	6.499	9.1	ng/ul	1280340	1	7.787	2823820	20.0
Bicyclo[3.1.0]h...	6.840	6.4	ng/ul	907783	1	7.787	2823820	20.0
Ethanol, 2-(2-e...	7.387	4.0	ng/ul	565521	1	7.787	2823820	20.0
Octanoic acid	9.911	5.5	ng/ul	1101460	2	10.575	4033200	20.0
Benzeneacetic acid	11.116	5.9	ng/ul	1191580	2	10.575	4033200	20.0
1-Phenoxypropan...	11.316	5.2	ng/ul	1038830	2	10.575	4033200	20.0
Bicyclo[2.2.2]o...	15.628	4.3	ng/ul	1140190	3	14.428	5352390	20.0
(E)-4-(3-Hydrox...	16.604	4.9	ng/ul	1567730	4	17.228	6389130	20.0
unknown-01	17.792	3.2	ng/ul	1016080	4	17.228	6389130	20.0
n-Hexadecanoic ...	18.169	22.9	ng/ul	7329920	4	17.228	6389130	20.0
Bis(acetylaceto...	19.116	3.5	ng/ul	1133180	4	17.228	6389130	20.0
10E,12Z-Octadec...	19.345	3.2	ng/ul	1013890	4	17.228	6389130	20.0
(DEL) Alkane: C...	19.375	10.7	ng/ul	3403370	4	17.228	6389130	20.0
Octadecanoic acid	19.498	13.8	ng/ul	4535160	5	21.692	6561890	20.0
(3Z)-1,7,7-trim...	20.022	4.8	ng/ul	1558750	5	21.692	6561890	20.0
(DEL) Alkane: S...	20.263	2.1	ng/ul	688086	5	21.692	6561890	20.0
unknown-02	20.534	10.7	ng/ul	3513230	5	21.692	6561890	20.0
Cyclohexanol, 3...	20.598	3.6	ng/ul	1188520	5	21.692	6561890	20.0
Eicosanoic acid	20.634	10.8	ng/ul	3530150	5	21.692	6561890	20.0
Isopimaric acid	21.157	8.2	ng/ul	2683250	5	21.692	6561890	20.0
Dehydroabietic ...	21.328	87.8	ng/ul	28823900	5	21.692	6561890	20.0
Docosanoic acid	21.763	8.5	ng/ul	2791810	5	21.692	6561890	20.0
2H-Pyrazolo[3,4...	21.910	5.3	ng/ul	1755420	5	21.692	6561890	20.0
3-Cyclohexene-1...	22.545	5.0	ng/ul	1643370	5	21.692	6561890	20.0
n-Nonadecanol-1	22.645	51.3	ng/ul	16814800	5	21.692	6561890	20.0
2,2,6-Trimethyl...	23.080	22.0	ng/ul	7206430	5	21.692	6561890	20.0
(DEL) Alkane: S...	24.280	12.6	ng/ul	4459080	6	25.110	7102900	20.0
Behenic alcohol	24.327	13.2	ng/ul	4687090	6	25.110	7102900	20.0
Glycerol tricap...	24.574	6.0	ng/ul	2118120	6	25.110	7102900	20.0
(DEL) Alkane: S...	26.563	11.4	ng/ul	4044490	6	25.110	7102900	20.0
Nonacosan-10-ol	26.686	19.5	ng/ul	6921840	6	25.110	7102900	20.0
.gamma.-Sitosterol	30.886	25.3	ng/ul	8974660	6	25.110	7102900	20.0