LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYJ0

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: BP021731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	21	rVB	4262293	5087656	49.58%	3.354%
2	3.275	45	49	54	rVB	82761	105006	1.02%	0.069%
3	3.540	90	94	105	rBV	189003	267830	2.61%	0.177%
4	3.687	115	119	134	rBV	292600	448600	4.37%	0.296%
5	5.887	487	493	500	rVB	46770	73728	0.72%	0.049%
6	6.493	589	596	604	rBV	792929	1171993	11.42%	0.773%
7	6.793	637	647	651	rBV3	61886	108895	1.06%	0.072%
8	6.957	667	675	687	rBV	1596363	2593231	25.27%	1.710%
9	7.116	696	702	716	rVB	1232585	1937087	18.88%	1.277%
10	7.322	730	737	744	rVV	1538983	2366587	23.06%	1.560%
11	7.393	744	749	760	rVB	53930	100015	0.97%	0.066%
12	7.787	809	816	823	rBV	1286026	2085306	20.32%	1.375%
13	8.487	927	935	945	rBV	2007243	3242320	31.60%	2.138%
14	8.934	1000	1011	1021	rBV	1280544	2354808	22.95%	1.552%
15	9.493	1100	1106	1115	rBV	144695	235084	2.29%	0.155%
16	9.651	1125	1133	1147	rBV	1109451	1830657	17.84%	1.207%
17	9.828	1153	1163	1170	rBV	238423	564697	5.50%	0.372%
18	9.893	1170	1174	1182	rVB5	40185	95107	0.93%	0.063%
19	10.193	1217	1225	1248	rBV	1758683	3197848	31.17%	2.108%
20	10.575	1281	1290	1297	rBV	1739117	3032157	29.55%	1.999%
21	10.698	1303	1311	1333	rVB	794570	1464228	14.27%	0.965%
22	11.110	1375	1381	1389	rBV2	48458	100757	0.98%	0.066%
23	11.316	1409	1416	1433	rBV	224801	580424	5.66%	0.383%
24	12.163	1550	1560	1563	rBV	33998	75344	0.73%	0.050%
25	12.198	1563	1566	1572	rVV3	35690	76494	0.75%	0.050%
26	12.792	1660	1667	1674	rBV3	89543	146073	1.42%	0.096%
27	13.192	1732	1735	1742	rVB4	60556	95041	0.93%	0.063%
28	13.304	1749	1754	1758	rBV	110312	207830	2.03%	0.137%
29	13.510	1781	1789	1800	rBV2	45196	100628	0.98%	0.066%
30	13.710	1817	1823	1827	rBV3	49663	79031	0.77%	0.052%
31	13.757	1827	1831	1837	rVB2	63836	99346	0.97%	0.065%
32	13.828	1837	1843	1850	rBV	3402224	4798032	46.76%	3.163%
33	13.898	1851	1855	1861	rVB	58302	94382	0.92%	0.062%
34	14.116	1883	1892	1901	rBV	3453856	5481399	53.42%	3.614%
35	14.192	1901	1905	1909	rVV2	54081	87874	0.86%	0.058%
36	14.281	1911	1920	1924	rVV3	216997	387051	3.77%	0.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
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Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

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	14.328	1924	1928	1932	rVV3	51459	96632	0.94%	0.064%
38	14.398	1932	1940	1942	rVV	1545815	2182480	21.27%	1.439%
39	14.428	1942	1945	1951	rVV	2684526	4185194	40.79%	2.759%
40	14.510	1951	1959	1972	rVV4	254948	678587	6.61%	0.447%
41	14.628	1972	1979	1988	rVV4	1352667	3540569	34.51%	2.334%
42	14.698	1988	1991	1998	rVV	600999	1012969	9.87%	0.668%
43	14.763	1998	2002	2011	rVV2	237370	514204	5.01%	0.339%
44	14.857	2013	2018	2023	rVV5	77615	172352	1.68%	0.114%
45	14.898	2023	2025	2031	rVB4	53386	72475	0.71%	0.048%
46	14.969	2033	2037	2048	rVB2	42242	79935	0.78%	0.053%
47	15.245	2077	2084	2090	rVB4	46827	100770	0.98%	0.066%
48	15.439	2110	2117	2127	rBV	4443534	6760264	65.88%	4.457%
49	15.551	2128	2136	2143	rBV	1187959	1871037	18.23%	1.234%
50	15.686	2155	2159	2167	rVB6	34604	68337	0.67%	0.045%
51	15.792	2172	2177	2181	rBV3	114029	190875	1.86%	0.126%
52	15.839	2181	2185	2188	rVB2	79556	104137	1.01%	0.069%
53	15.933	2193	2201	2208	rVB	291188	561122	5.47%	0.370%
54	16.033	2212	2218	2224	rVB3	129228	237354	2.31%	0.156%
55	16.104	2224	2230	2239	rBV10	29946	84082	0.82%	0.055%
56	16.186	2240	2244	2249	rBV2	71208	106225	1.04%	0.070%
57	16.345	2267	2271	2275	rBV5	39811	64208	0.63%	0.042%
58	16.610	2311	2316	2330	rVB4	237682	506848	4.94%	0.334%
59	16.716	2330	2334	2338	rBV	54502	85364	0.83%	0.056%
60	17.045	2387	2390	2398	rVB	121283	192655	1.88%	0.127%
61	17.180	2409	2413	2416	rBV	90546	130897	1.28%	0.086%
62	17.233	2416	2422	2430	rVV	3502259	5361134	52.25%	3.534%
63	17.339	2433	2440	2451	rVB	5064681	7643207	74.49%	5.039%
64	17.445	2451	2458	2462	rBV7	52120	106501	1.04%	0.070%
65	17.551	2470	2476	2480	rBV5	119057	184886	1.80%	0.122%
66	17.657	2486	2494	2503	rVB2	183172	377931	3.68%	0.249%
67	17.904	2532	2536	2539	rBV	111943	153247	1.49%	0.101%
68	17.951	2541	2544	2554	rVB3	115895	181393	1.77%	0.120%
69	18.180	2577	2583	2598	rBV	1299700	2329024	22.70%	1.535%
70	18.304	2601	2604	2608	rVB2	126648	174179	1.70%	0.115%
71	18.492	2632	2636	2638	rBV	61040	91202	0.89%	0.060%
72	18.539	2640	2644	2649	rVB	232865	302732	2.95%	0.200%
73	18.827	2689	2693	2697	rBV5	70235	116335	1.13%	0.077%
74	19.074	2731	2735	2740	rBV	221243	373949	3.64%	0.247%
75	19.116	2740	2742	2745	rVV3	68255	83283	0.81%	0.055%
76	19.151	2745	2748	2752	rVV4	61330	106254	1.04%	0.070%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
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Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

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	19.245	2761	2764	2767	rBV3	56913	84017	0.82%	0.055%
78	19.345	2778	2781	2783	rBV2	150315	175969	1.71%	0.116%
79	19.374	2783	2786	2799	rVB3	395337	833445	8.12%	0.549%
80	19.504	2803	2808	2818	rBV	797605	1202799	11.72%	0.793%
81	19.704	2835	2842	2851	rBV	5715236	9044309	88.15%	5.963%
82	20.121	2909	2913	2918	rVB	319070	487243	4.75%	0.321%
83	20.169	2918	2921	2923	rBV	119249	157591	1.54%	0.104%
84	20.263	2933	2937	2941	rBV2	518677	824440	8.03%	0.544%
85	20.592	2989	2993	2995	rBV	437768	546432	5.33%	0.360%
86	20.621	2995	2998	3003	rVB	1097942	1424321	13.88%	0.939%
87	20.733	3013	3017	3023	rVB	488988	725097	7.07%	0.478%
88	20.792	3023	3027	3030	rBV4	189496	348742	3.40%	0.230%
89	20.998	3059	3062	3065	rBV	308574	321685	3.14%	0.212%
90	21.133	3076	3085	3096	rBV	7379016	10260713	100.00%	6.765%
91	21.292	3107	3112	3116	rBV	3048776	4403775	42.92%	2.903%
92	21.339	3116	3120	3131	rVB	1886763	3035629	29.58%	2.001%
93	21.674	3171	3177	3183	rBV2	3396675	6028196	58.75%	3.974%
94	21.739	3183	3188	3198	rVB	728430	1398169	13.63%	0.922%
95	22.621	3332	3338	3349	rVB	1065314	2236417	21.80%	1.474%
96	24.239	3609	3613	3617	rVB2	211676	373604	3.64%	0.246%
97	24.845	3706	3716	3733	rVB	3691911	9514356	92.73%	6.273%
98	25.074	3746	3755	3768	rVB	2340292	6520811	63.55%	4.299%
99	26.639	4014	4021	4034	rVB3	682945	2470742	24.08%	1.629%
100	30.809	4721	4730	4733	rBV6	1175142	3307398	32.23%	2.180%

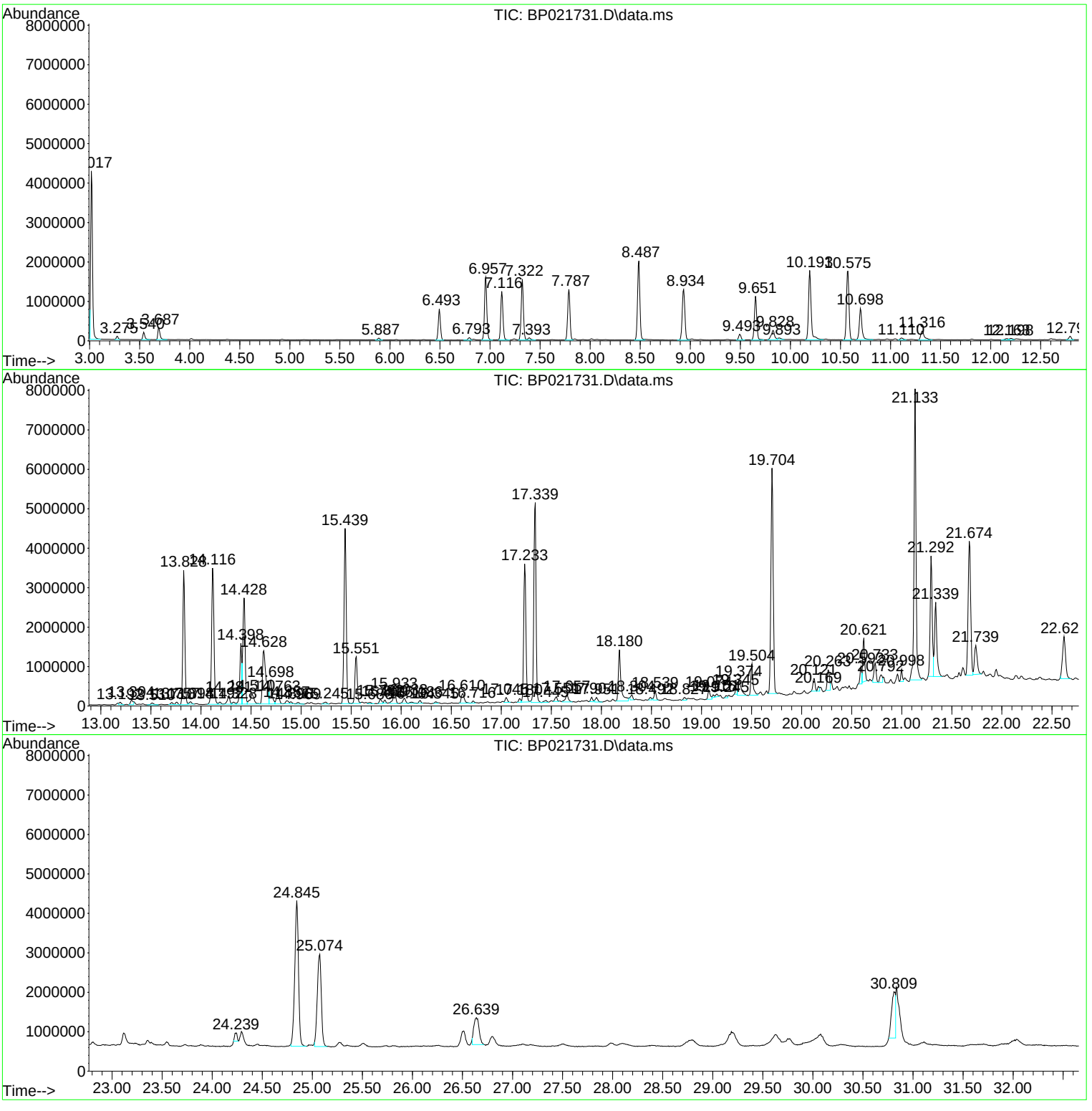
Sum of corrected areas: 151683275

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

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 : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

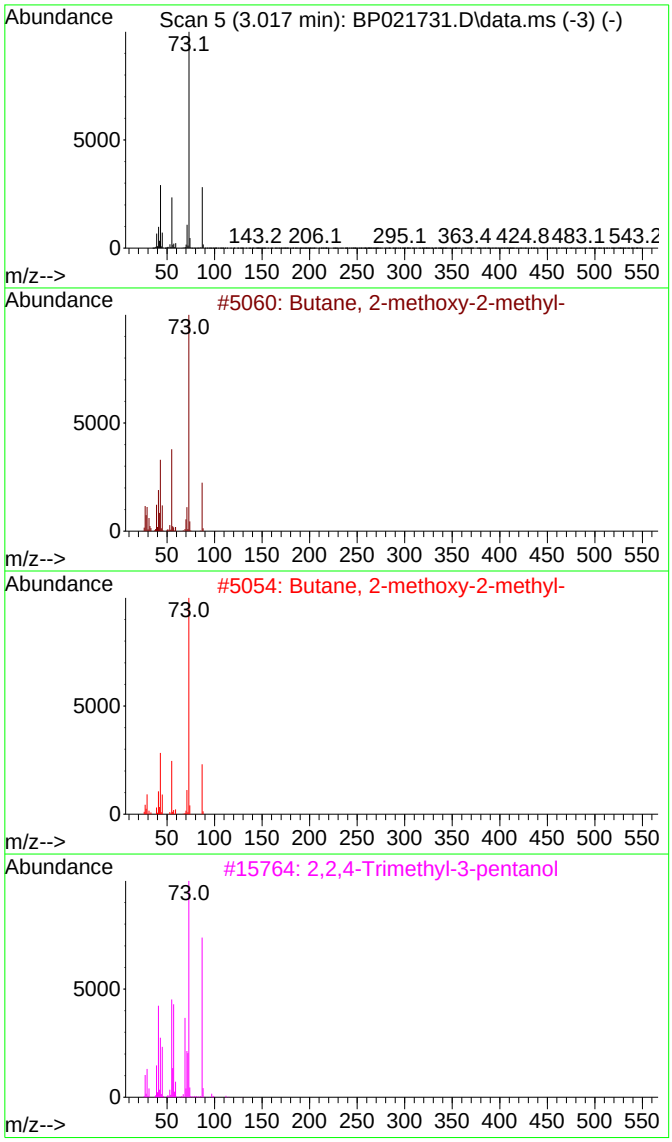
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

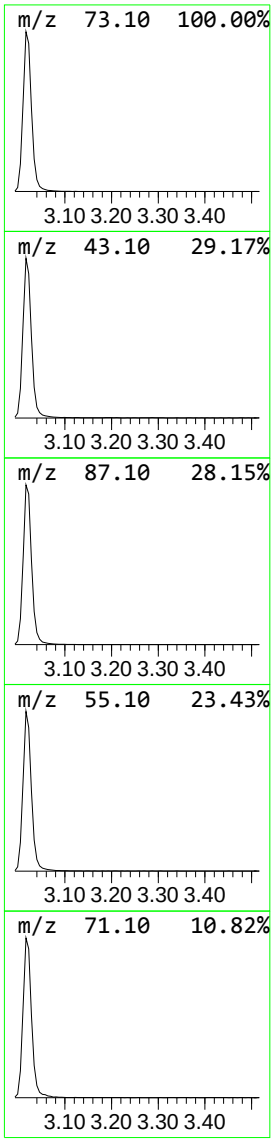
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	48.80 ng/ul	5087660	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

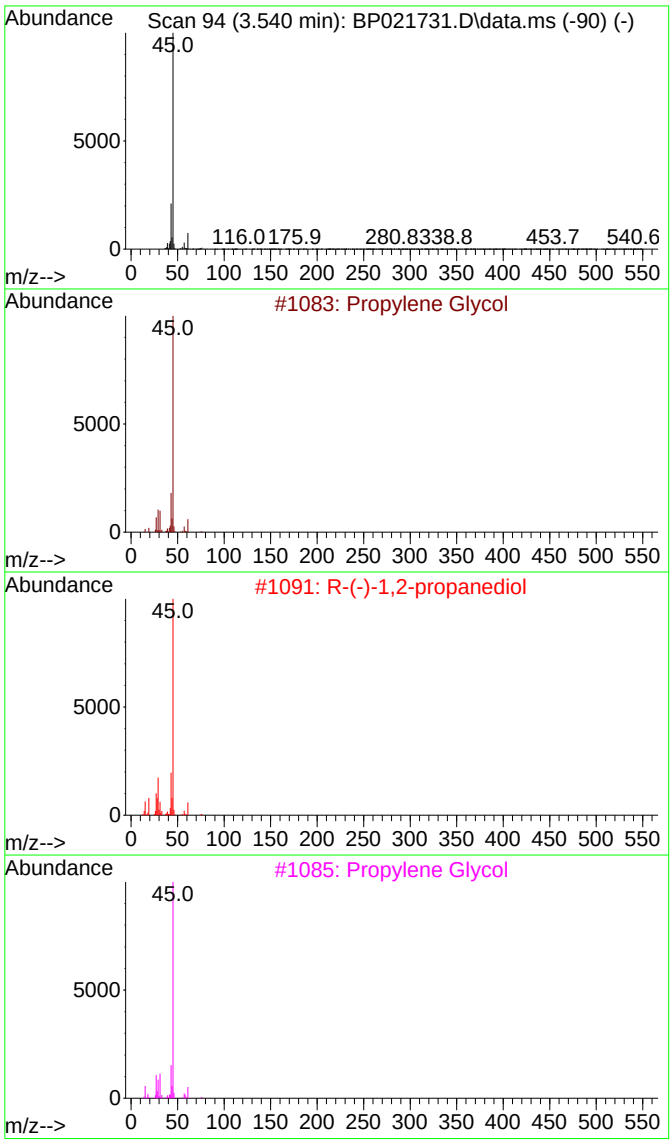
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

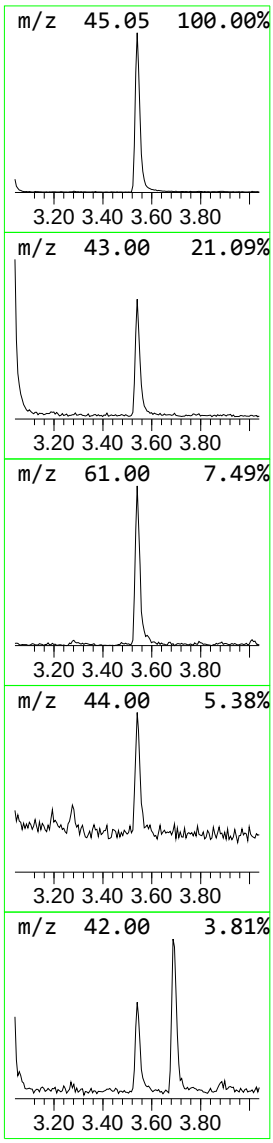
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.57 ng/ul	267830	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	Propylene Glycol	76	C3H8O2	000057-55-6	78
4	Propylene Glycol	76	C3H8O2	000057-55-6	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

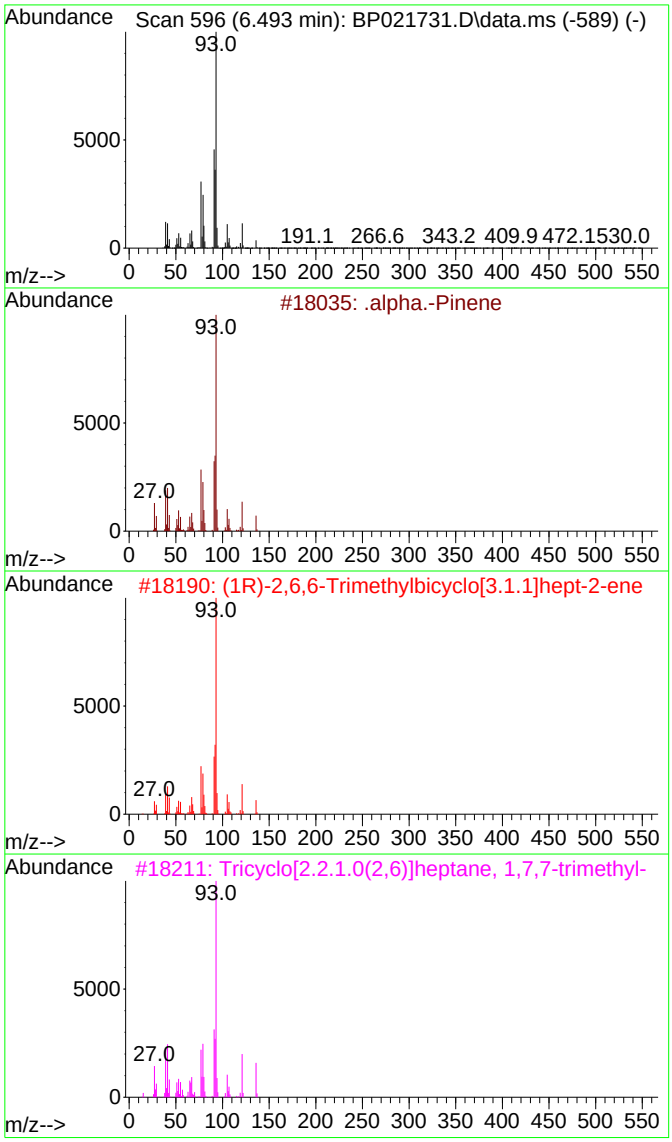
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

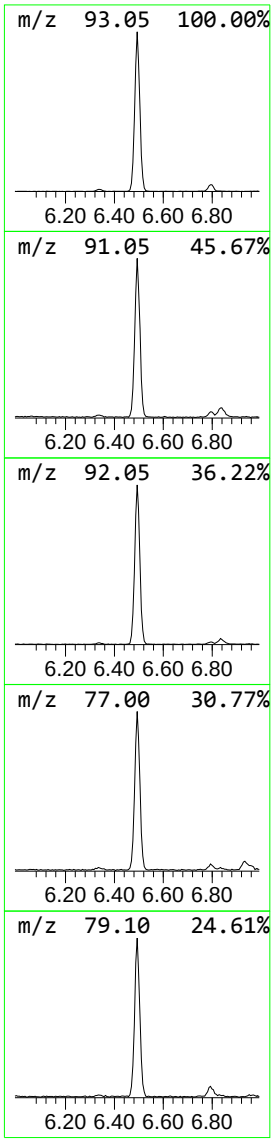
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	11.24 ng/ul	1171990	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	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(+)-3-Carene	136	C10H16	000498-15-7	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

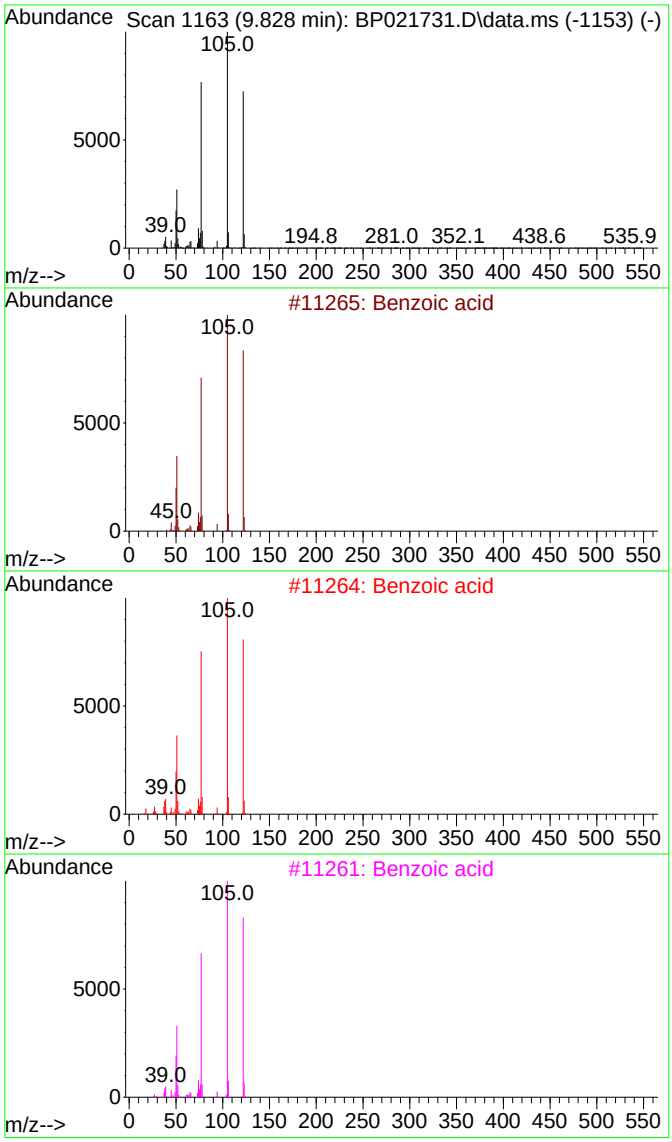
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

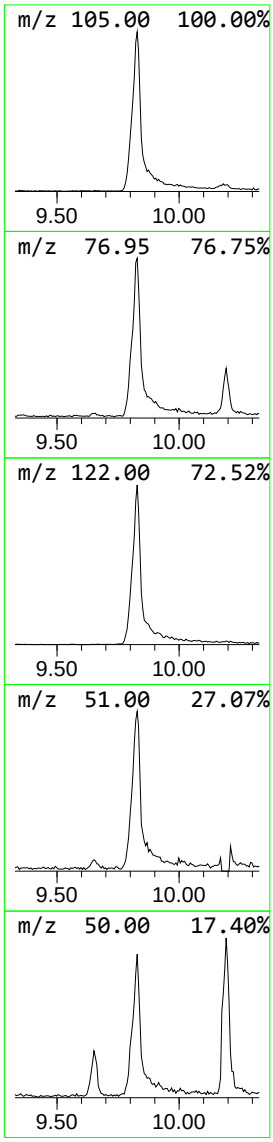
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	3.72 ng/ul	564697	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	90
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

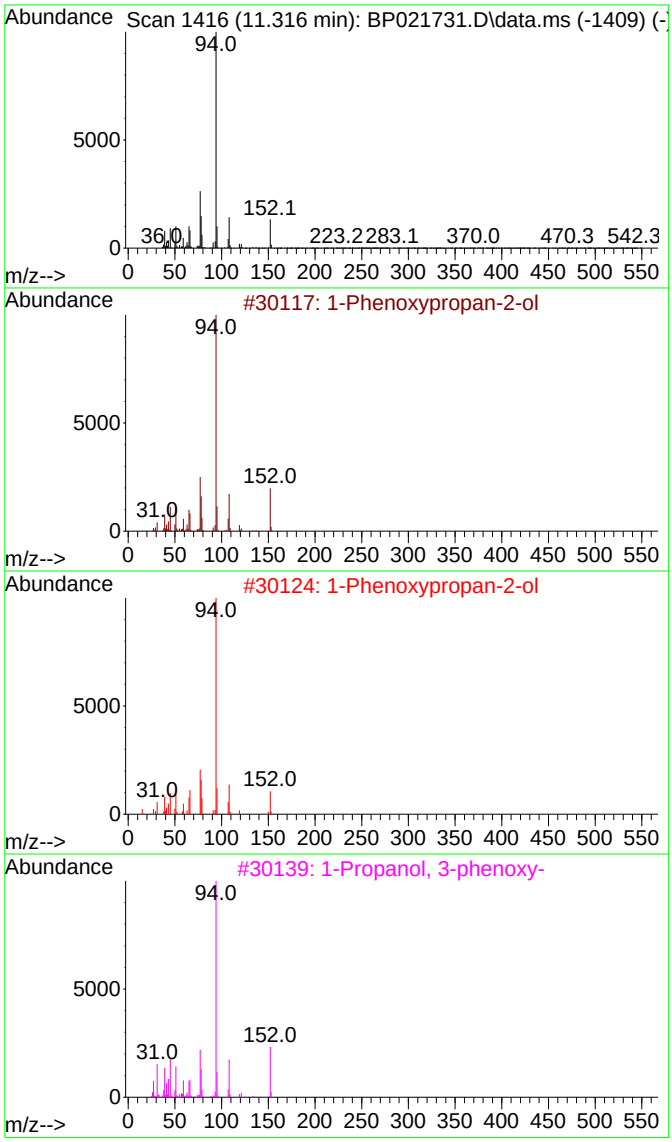
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

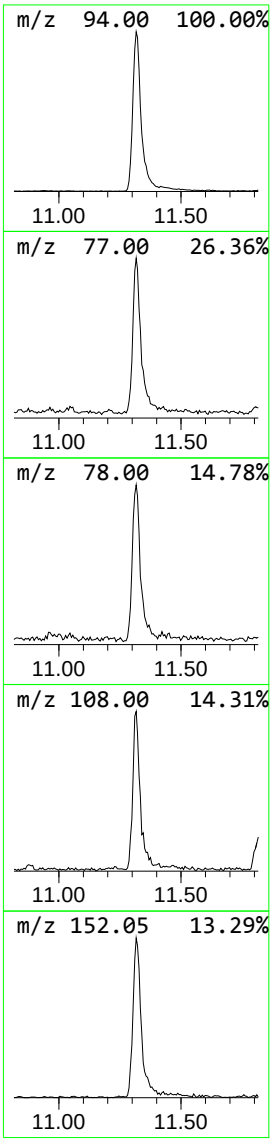
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.83 ng/ul	580424	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70





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Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

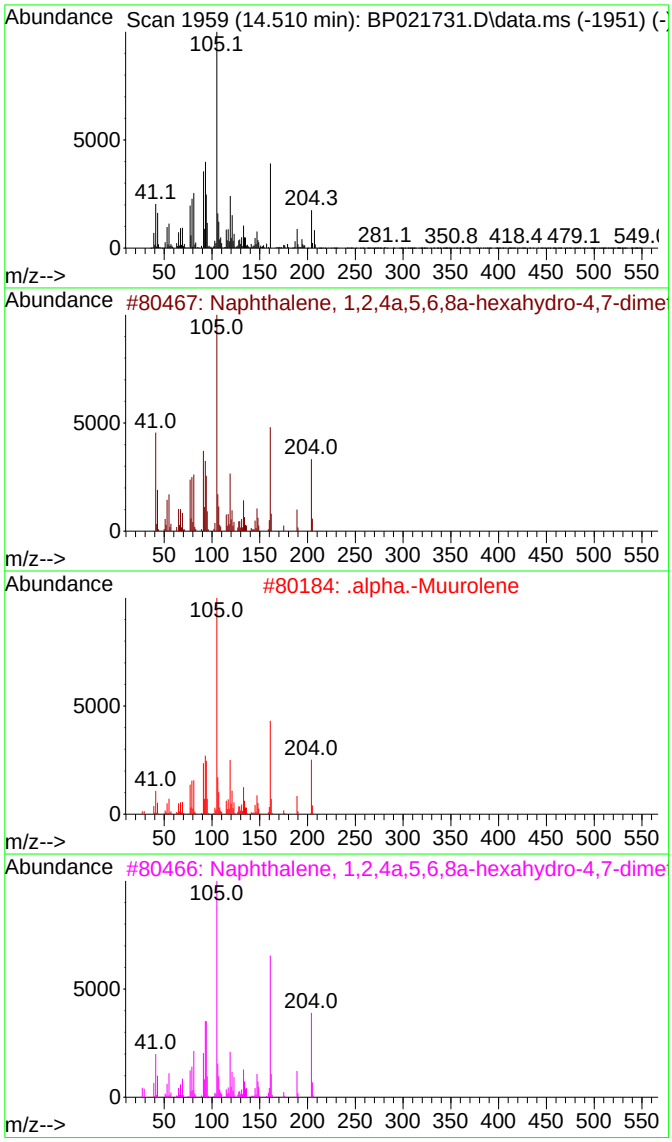
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

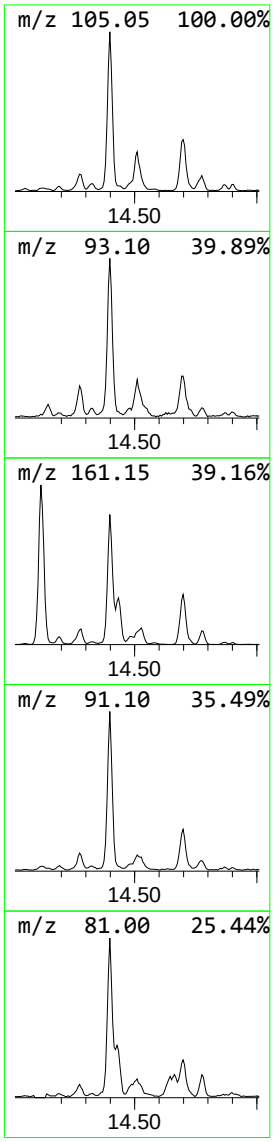
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	3.24 ng/ul	678587	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	96
2	.alpha.-Muurolene	204	C15H24	010208-80-7	95
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	94
4	.alpha.-Muurolene	204	C15H24	010208-80-7	93
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	024406-05-1	89





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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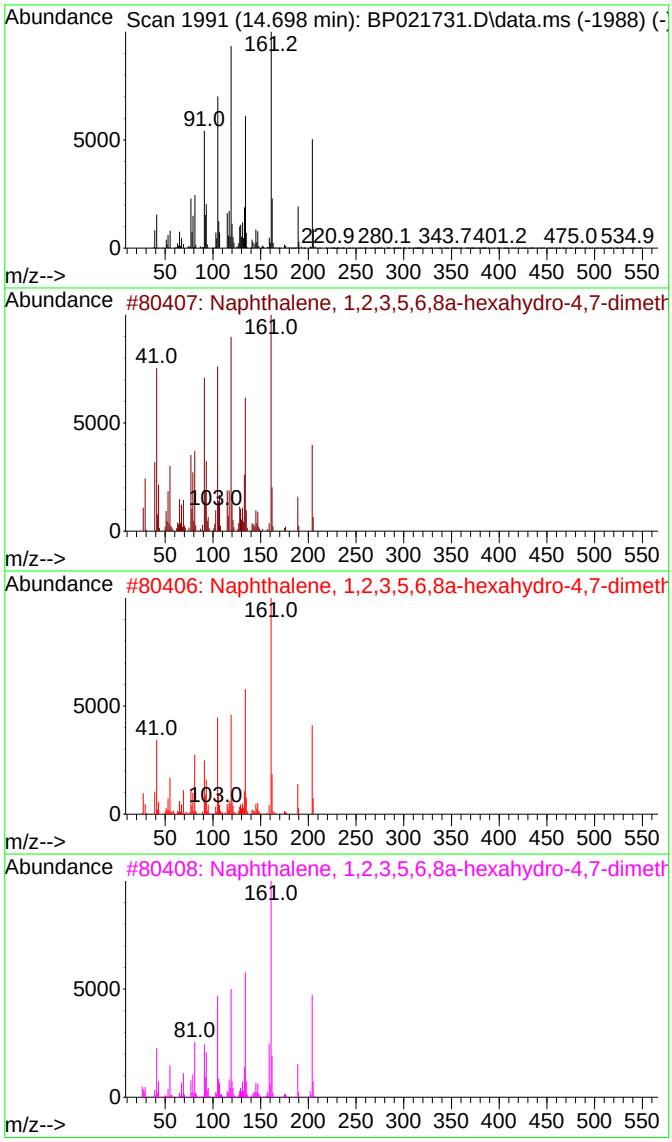
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

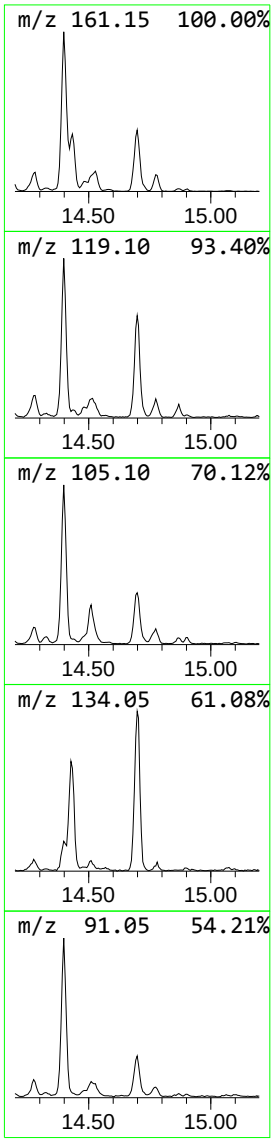
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	4.84 ng/ul	1012970	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	96
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	94
3	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	93
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	93
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90





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Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

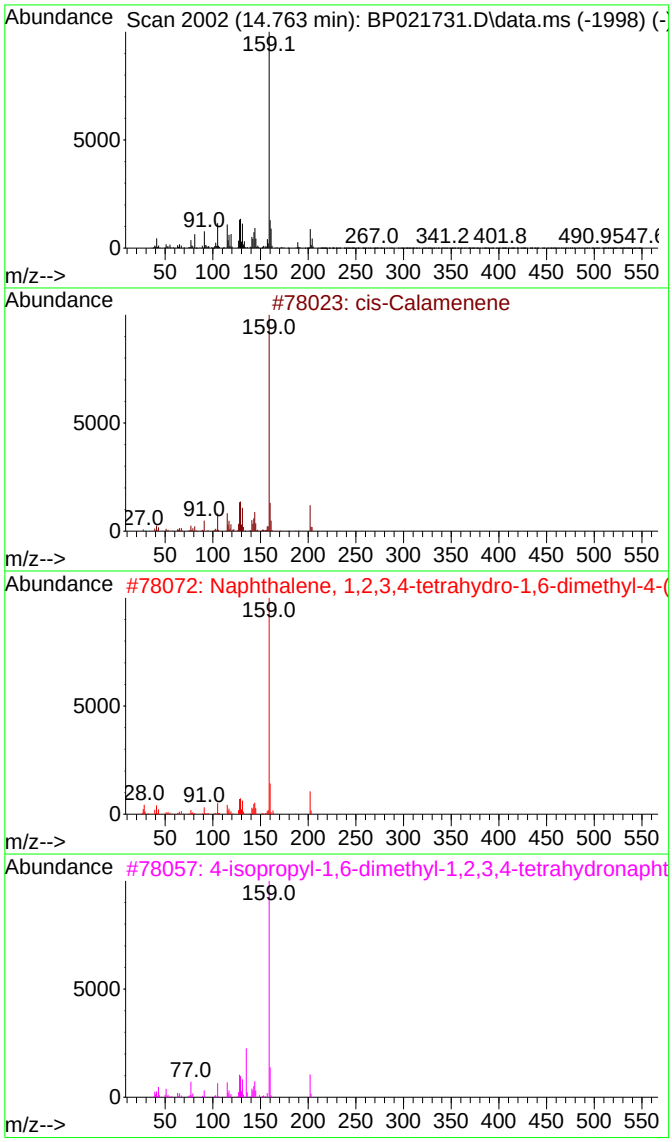
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

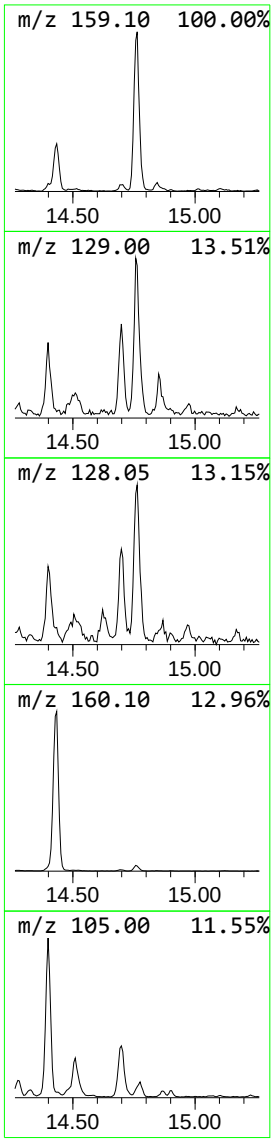
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 cis-Calamenene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	2.46 ng/ul	514204	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Calamenene	202	C15H22	072937-55-4	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	95
3	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	95
4	trans-Calamenene	202	C15H22	073209-42-4	95
5	trans-Calamenene	202	C15H22	073209-42-4	93





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Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

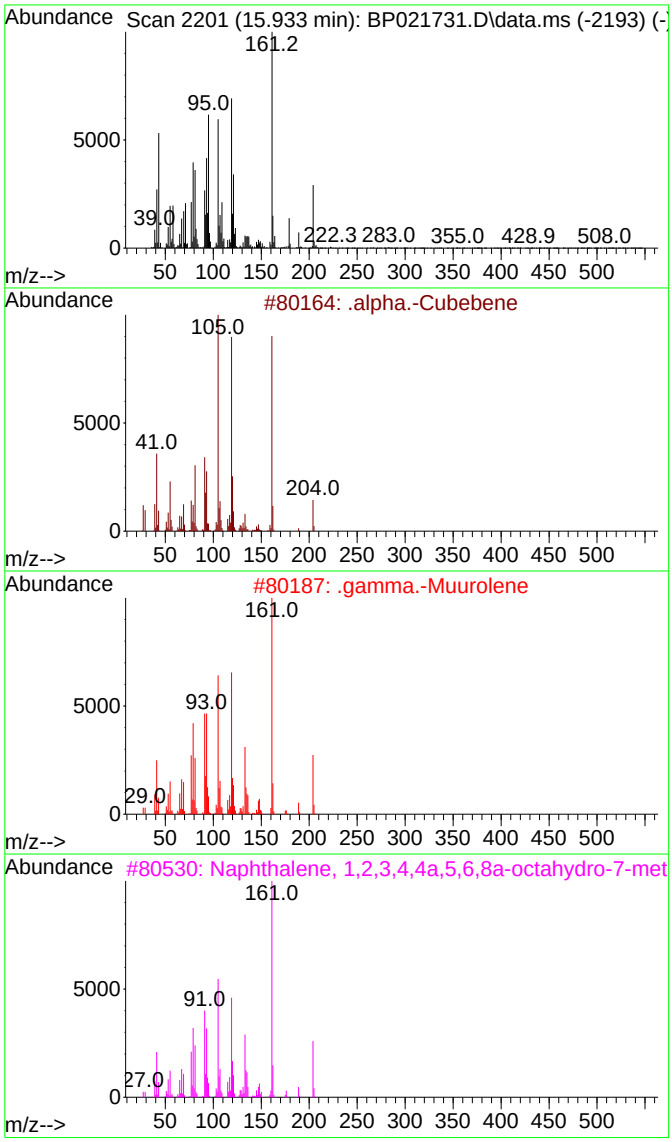
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

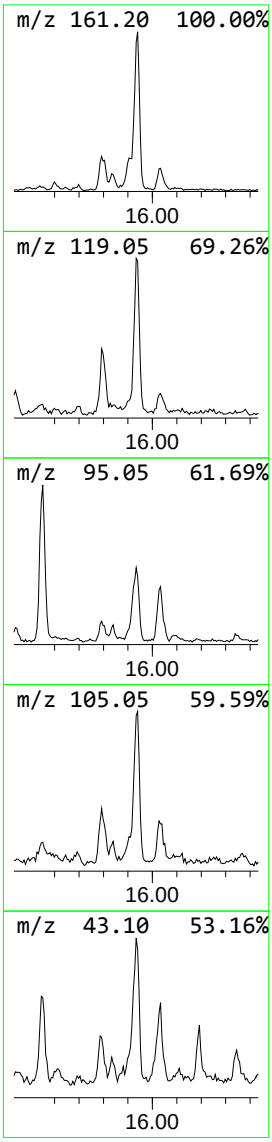
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .alpha.-Cubebene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	2.09 ng/ul	561122	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Cubebene	204	C15H24	017699-14-8	89
2	.gamma.-Muurolene	204	C15H24	030021-74-0	89
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	89
4	Copaene	204	C15H24	003856-25-5	78
5	.gamma.-Muurolene	204	C15H24	030021-74-0	78





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Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

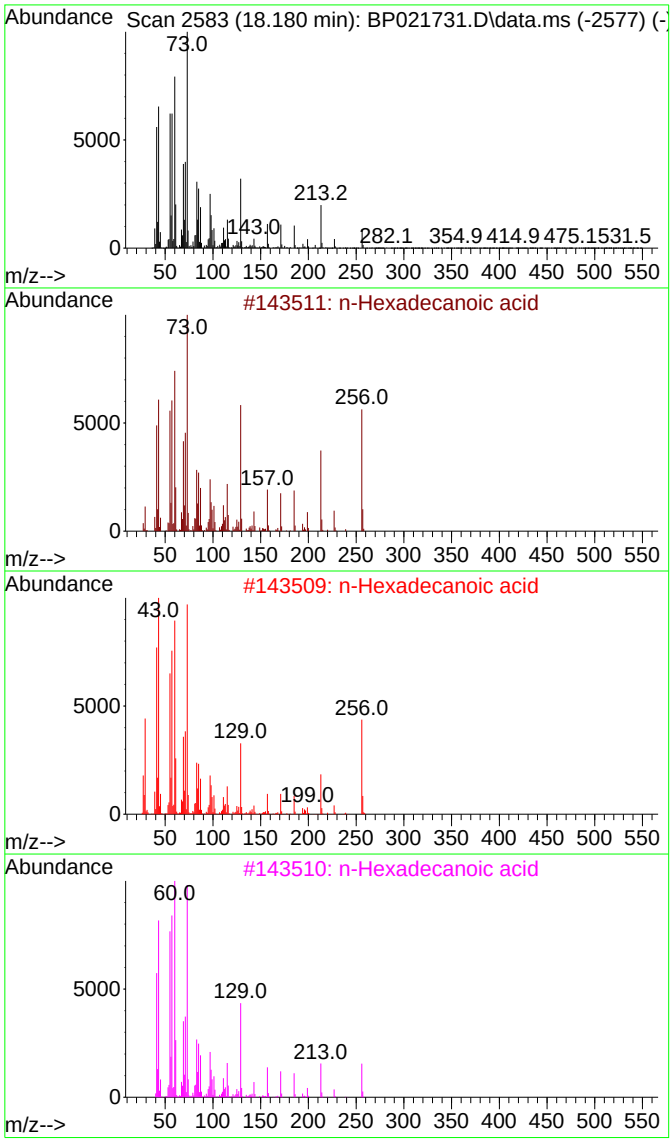
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

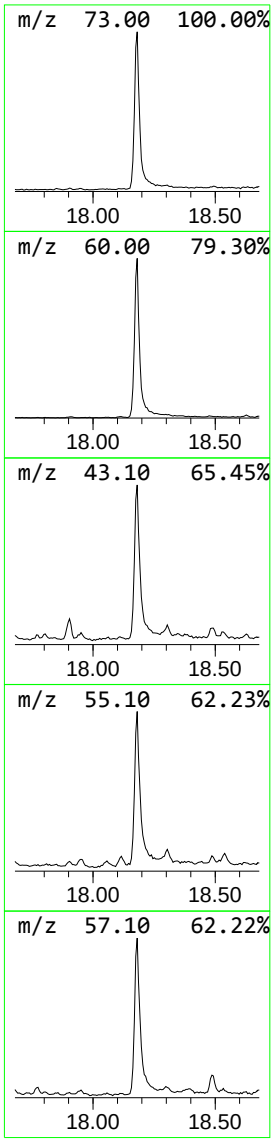
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	8.69 ng/ul	2329020	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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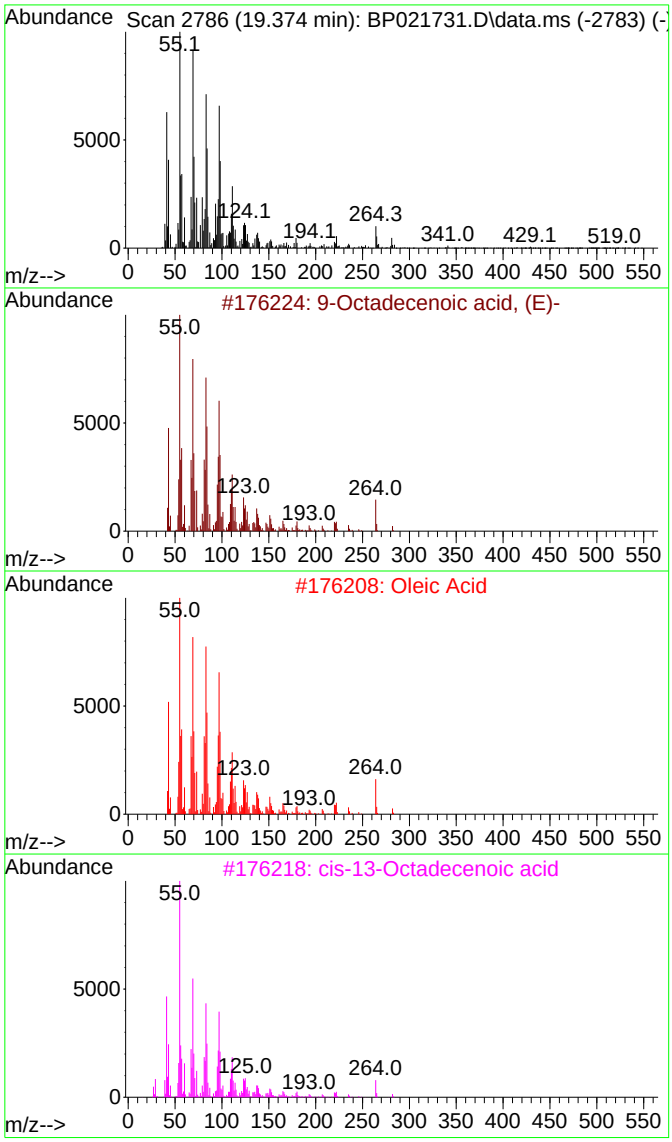
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

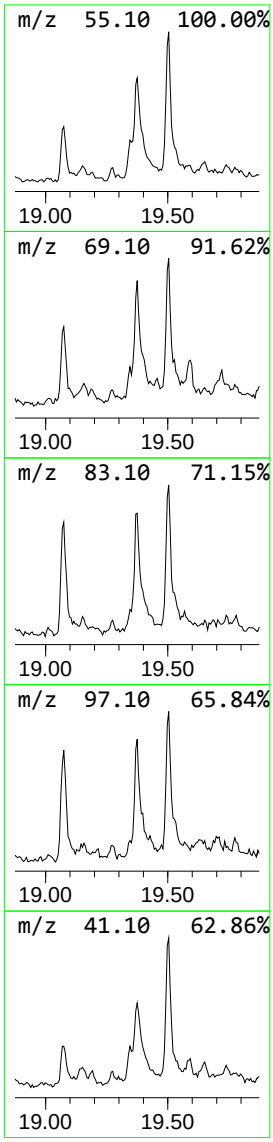
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenoic acid, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.11 ng/ul	833445	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Oleic Acid	282	C18H34O2	000112-80-1	90
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	70
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	64





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Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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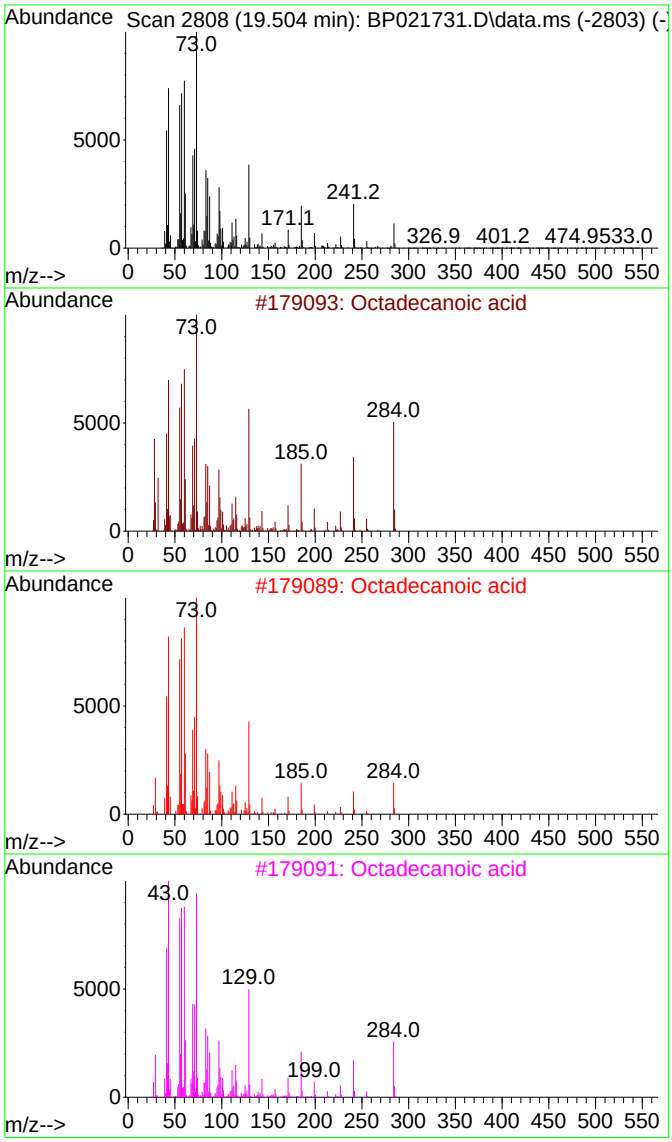
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

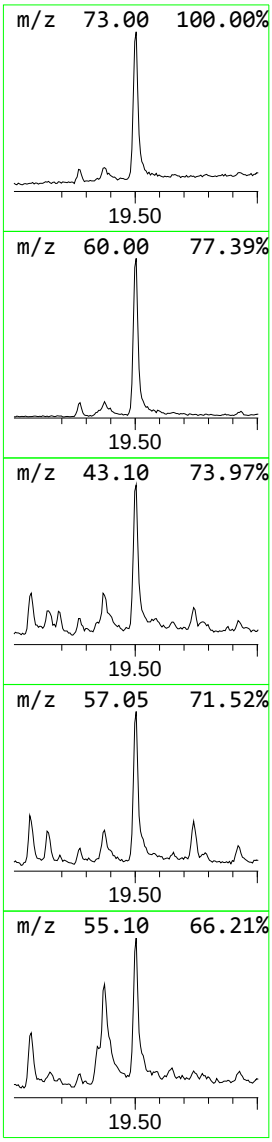
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	3.99 ng/ul	1202800	Chrysene-d12	21.674

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

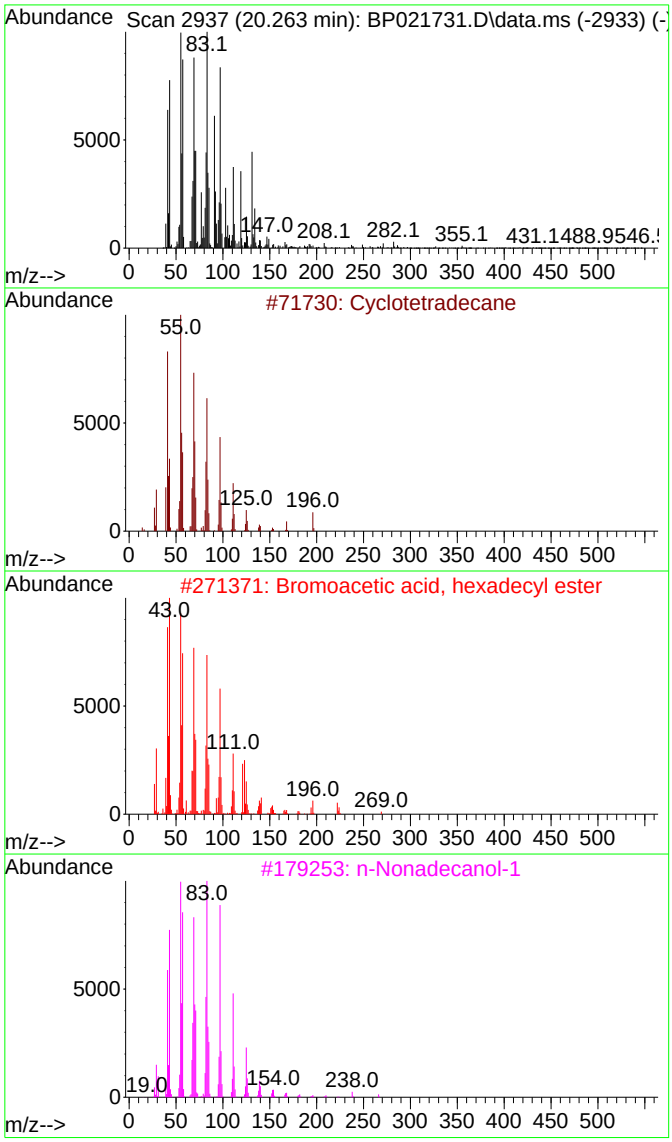
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

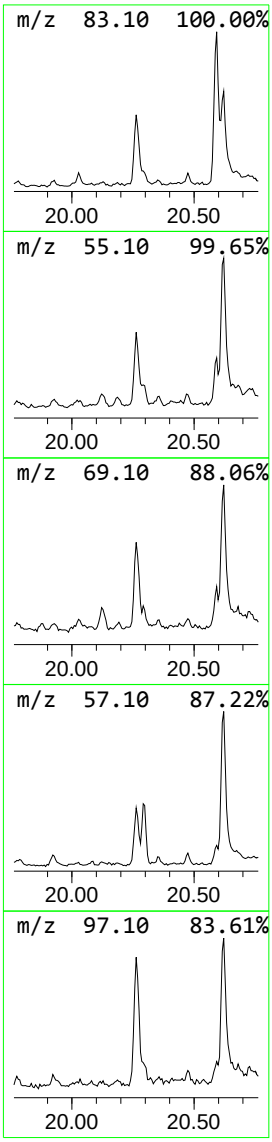
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic20.263 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.74 ng/ul	824440	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	89
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4	1-Heneicosanol	312	C21H44O	015594-90-8	76
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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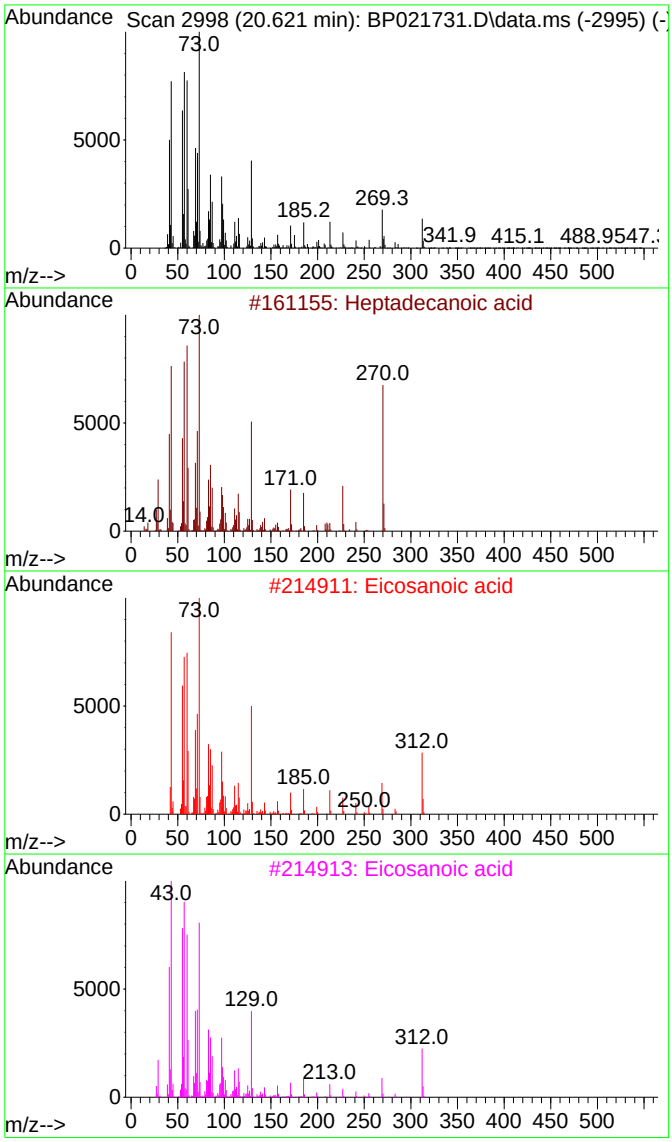
Quant Title : SVOA CALIBRATION

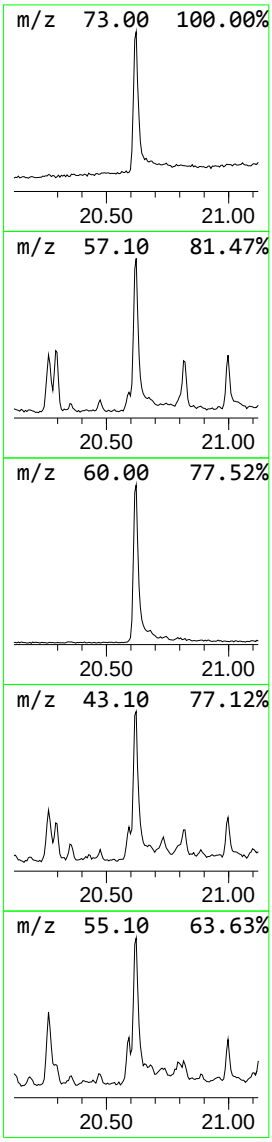
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	4.73 ng/ul	1424320	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	96
2	Eicosanoic acid	312	C20H40O2	000506-30-9	96
3	Eicosanoic acid	312	C20H40O2	000506-30-9	95
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
5	Eicosanoic acid	312	C20H40O2	000506-30-9	90





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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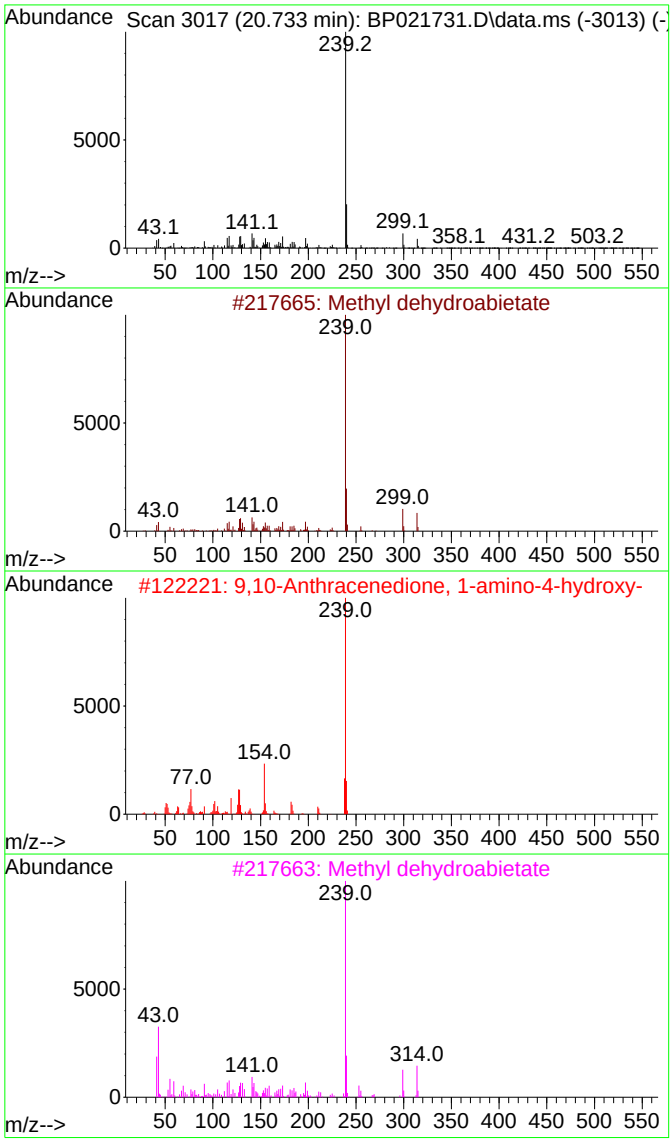
Quant Title : SVOA CALIBRATION

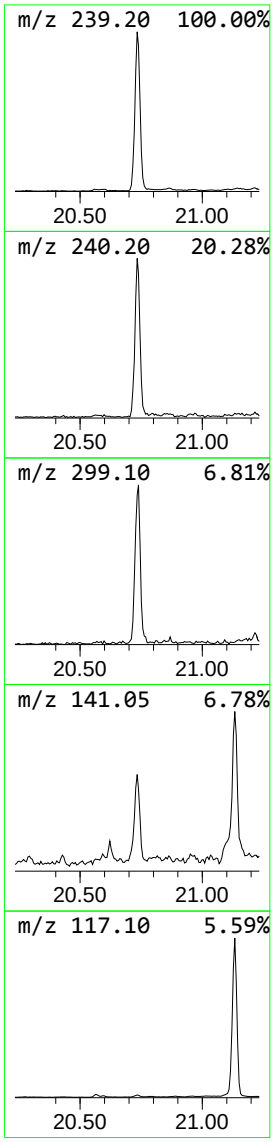
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Methyl dehydroabietate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	2.41 ng/ul	725097	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	96
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	64
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	60
4	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	59
5	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	45





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ClientSampleId :
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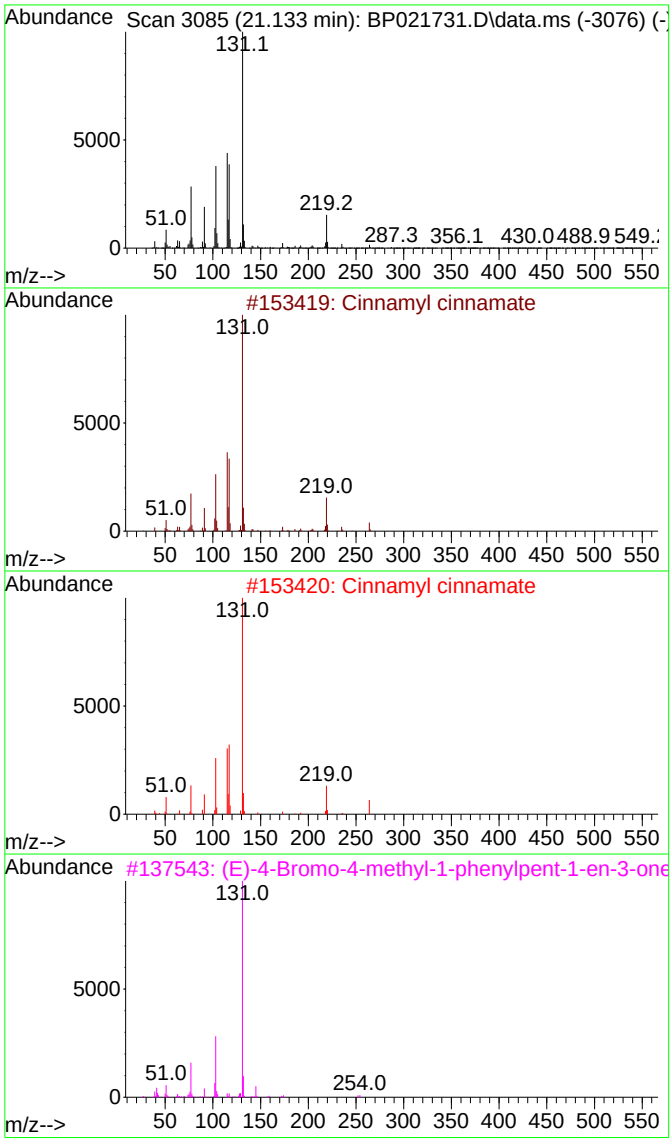
Quant Title : SVOA CALIBRATION

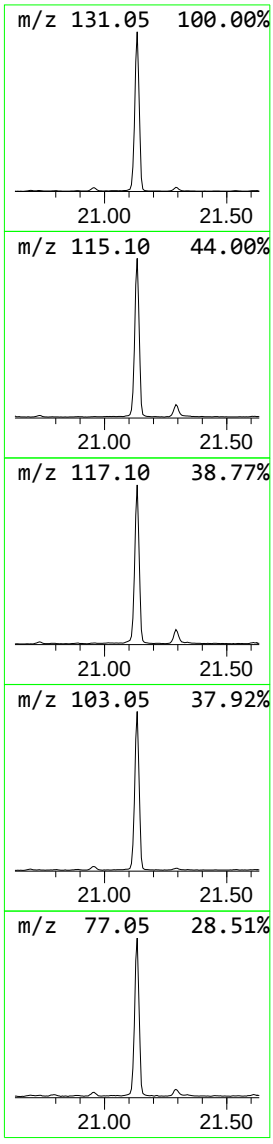
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	34.04 ng/ul	10260700	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	47
4	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
5	(2E)-N-(4-Methylphenyl)-3-phenyl...	237	C16H15NO	134430-88-9	46





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

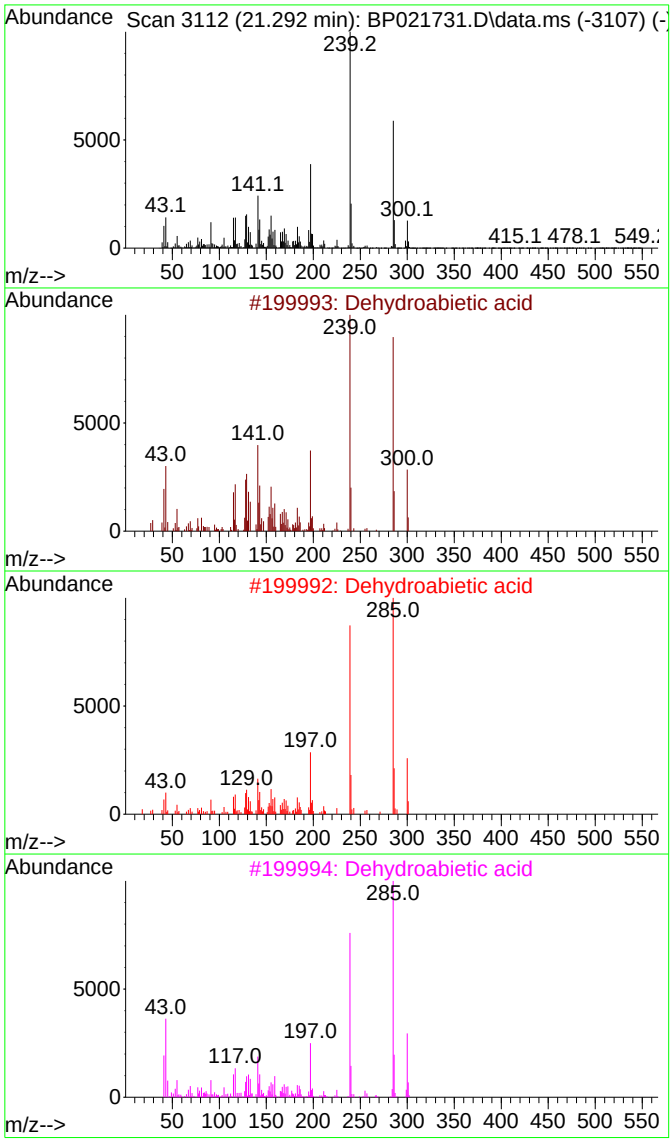
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

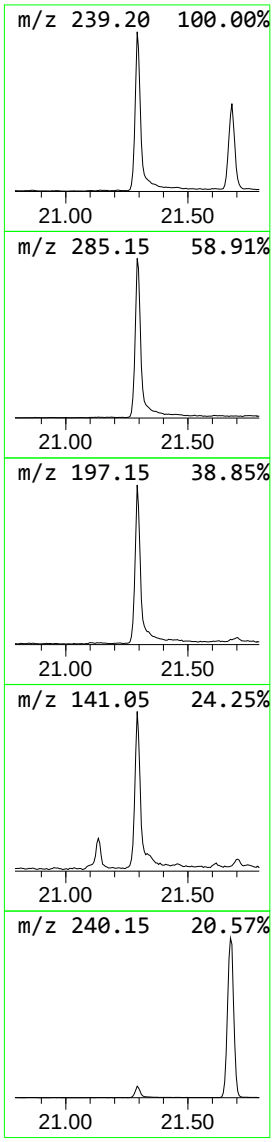
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	14.61 ng/ul	4403780	Chrysene-d12	21.674

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	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

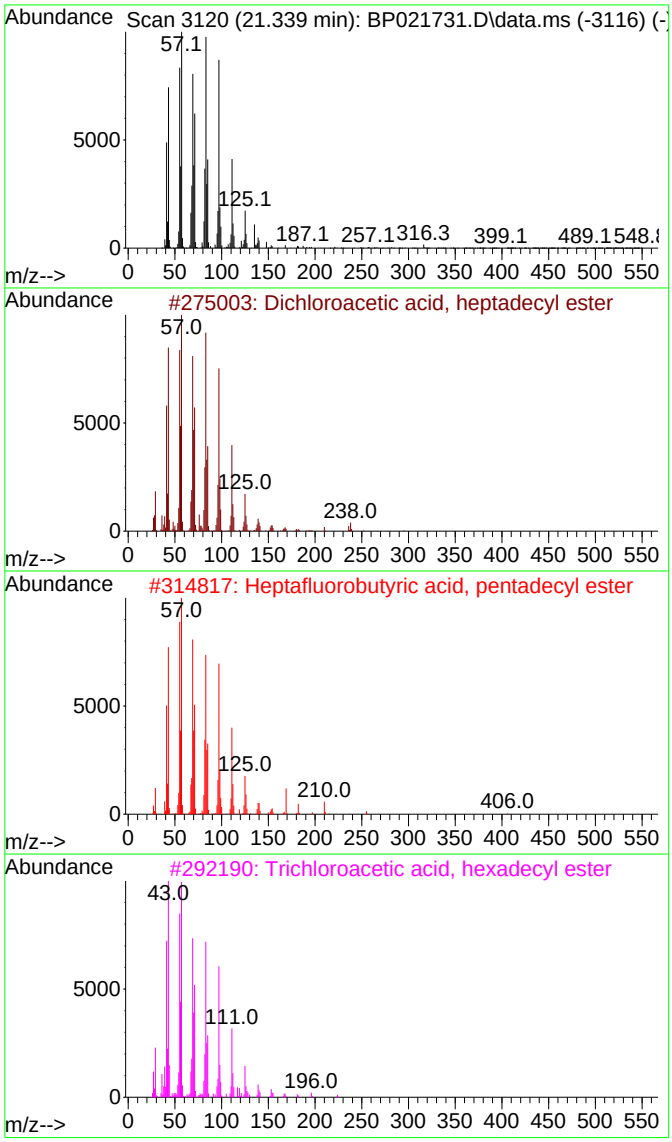
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

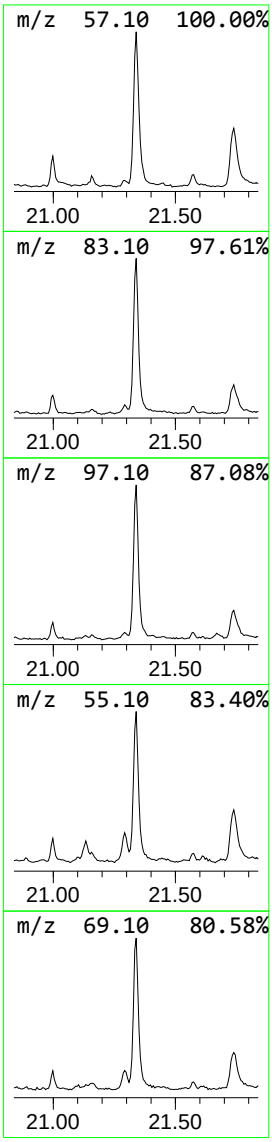
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	10.07 ng/ul	3035630	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5	1-Hexacosene	364	C26H52	018835-33-1	90





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Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

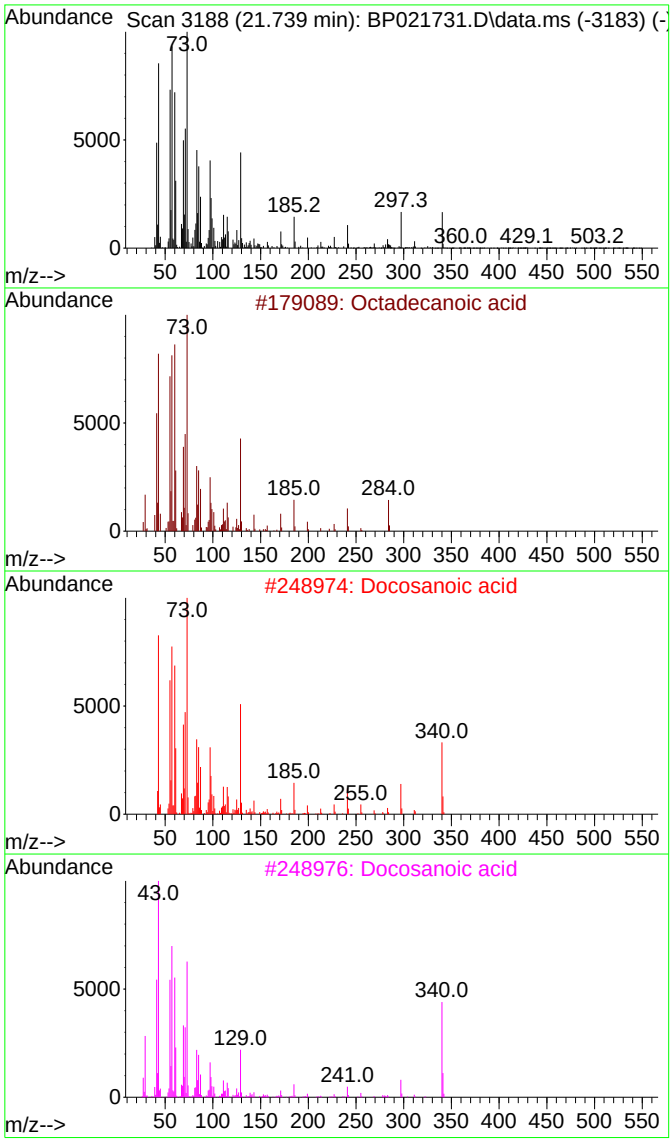
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

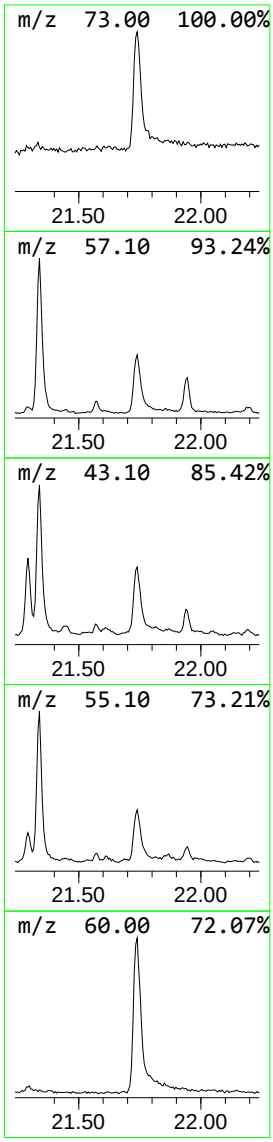
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Docosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.739	4.64 ng/ul	1398170	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Docosanoic acid	340	C22H44O2	000112-85-6	96
3	Docosanoic acid	340	C22H44O2	000112-85-6	93
4	1-Fluorononane	146	C9H19F	000463-18-3	38
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35





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Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

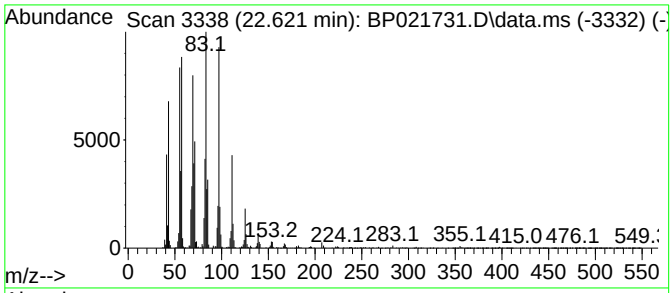
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

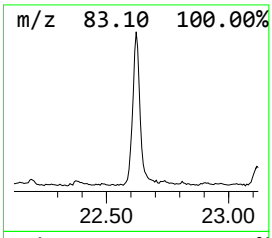
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

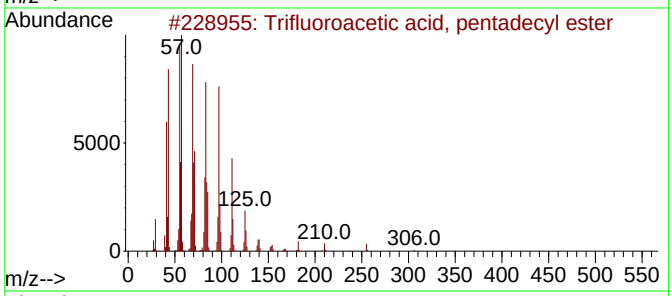
****
Peak Number 20 Trifluoroacetic acid, penta... Concentration Rank 9

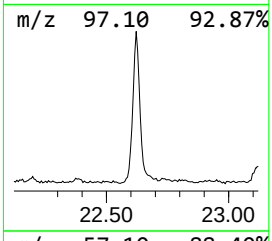
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.621	7.42 ng/ul	2236420	Chrysene-d12	21.674

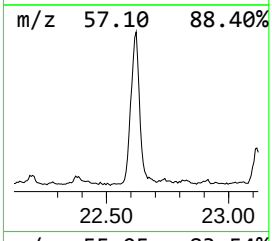
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Eicosyl methyl ether	312	C21H44O	1000406-29-4	91

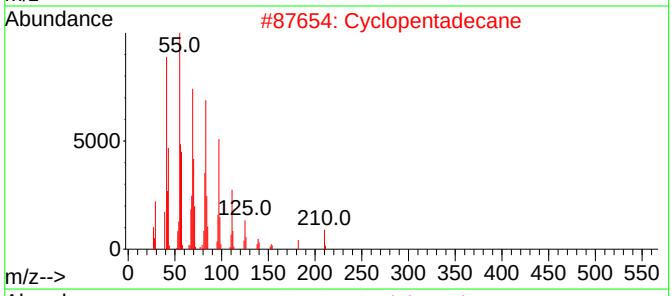


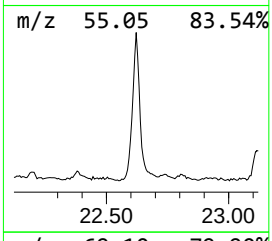


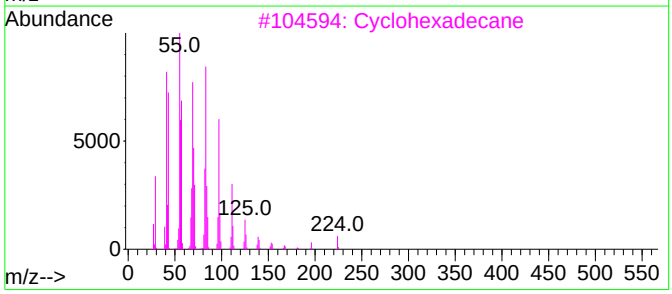


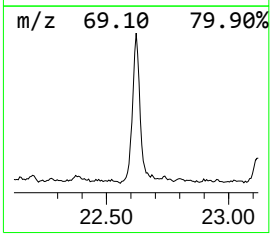












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Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

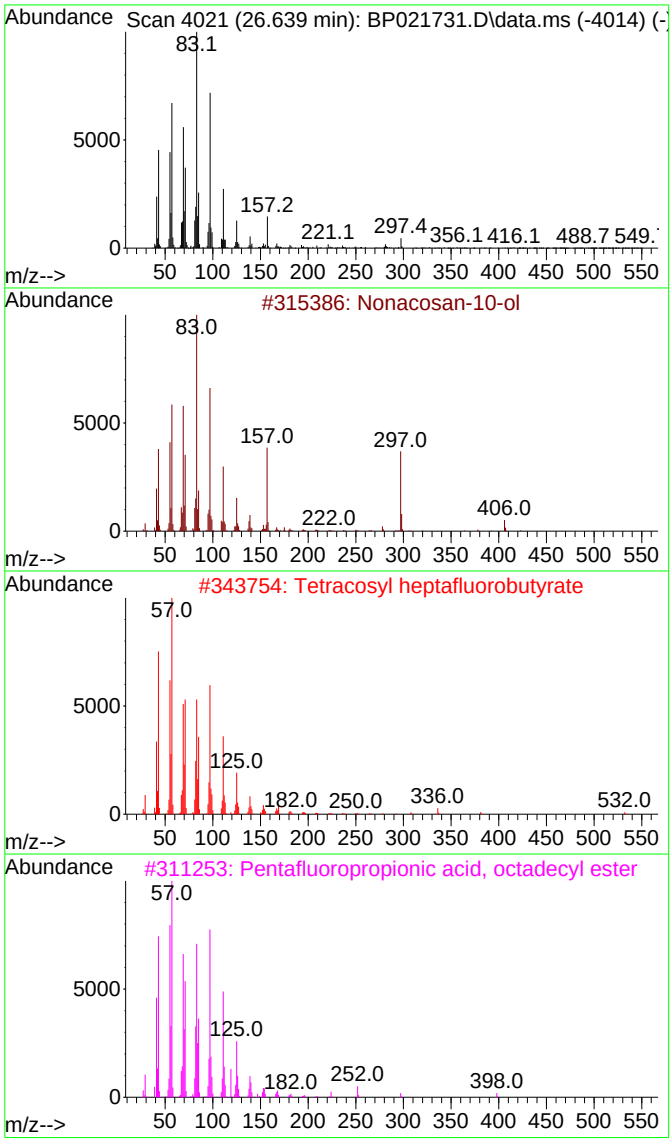
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

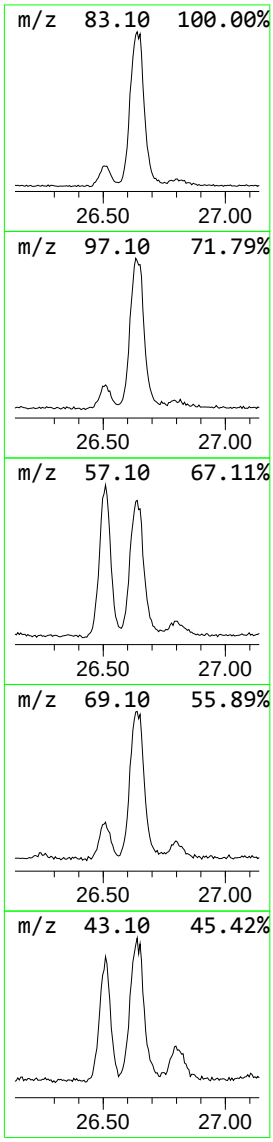
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Nonacosan-10-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.639	7.58 ng/ul	2470740	Perylene-d12	25.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	93
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	55
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	49
4	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	49
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

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

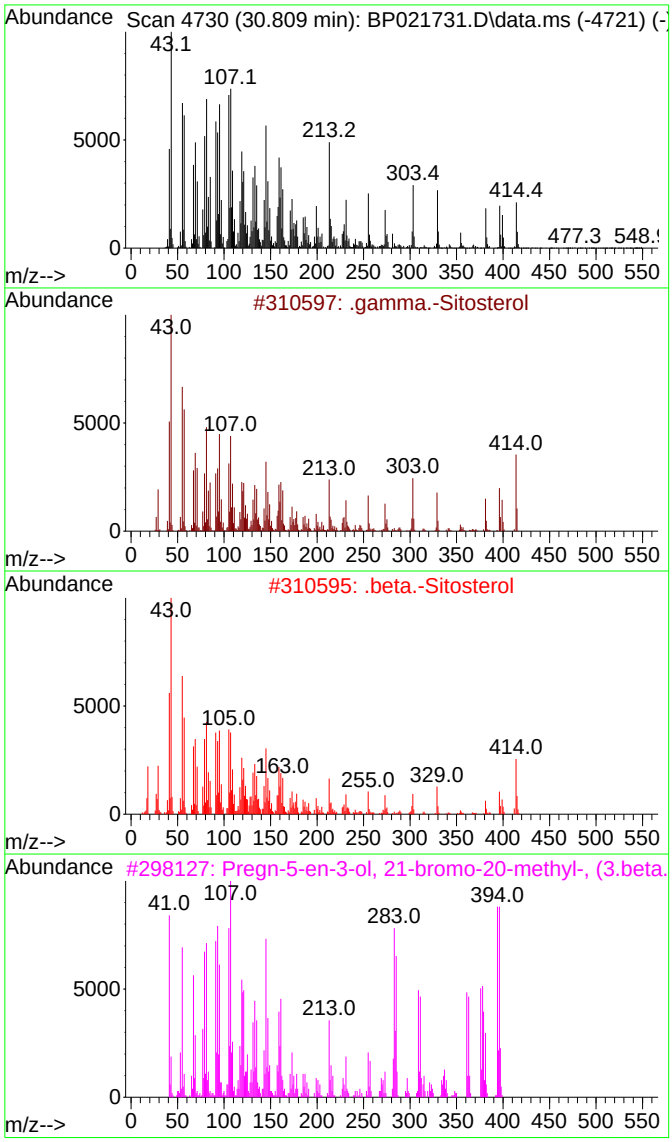
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

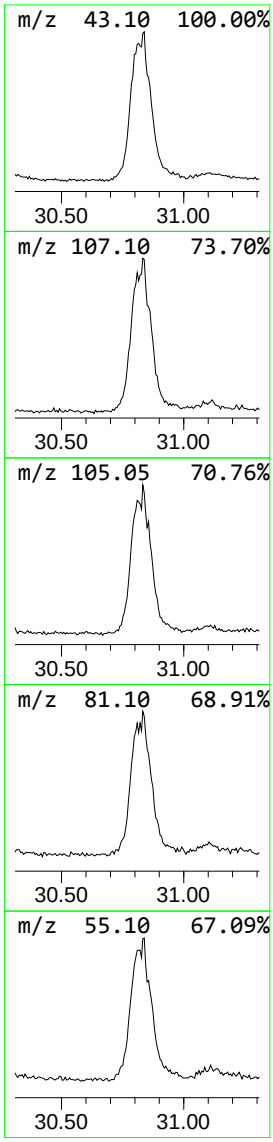
****

Peak Number 22 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.809	10.14 ng/ul	3307400	Perylene-d12	25.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
5	Campesterol	400	C28H48O	000474-62-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021731.D
Acq On : 29 Aug 2024 21:51
Operator : RC/JU
Sample : P3721-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYJ0

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...	3.017	48.8	ng/ul	5087660	1	7.787	2085310	20.0
Propylene Glycol	3.540	2.6	ng/ul	267830	1	7.787	2085310	20.0
.alpha.-Pinene	6.493	11.2	ng/ul	1171990	1	7.787	2085310	20.0
Benzoic acid	9.828	3.7	ng/ul	564697	2	10.569	3032160	20.0
1-Phenoxypropan...	11.316	3.8	ng/ul	580424	2	10.569	3032160	20.0
Naphthalene, 1,...	14.510	3.2	ng/ul	678587	3	14.434	4185190	20.0
Naphthalene, 1,...	14.698	4.8	ng/ul	1012970	3	14.434	4185190	20.0
cis-Calamenene	14.763	2.5	ng/ul	514204	3	14.434	4185190	20.0
.alpha.-Cubebene	15.934	2.1	ng/ul	561122	4	17.233	5361130	20.0
n-Hexadecanoic ...	18.180	8.7	ng/ul	2329020	4	17.233	5361130	20.0
9-Octadecenoic ...	19.375	3.1	ng/ul	833445	4	17.233	5361130	20.0
Octadecanoic acid	19.504	4.0	ng/ul	1202800	5	21.674	6028200	20.0
(DEL) Alkane: C...	20.263	2.7	ng/ul	824440	5	21.674	6028200	20.0
Heptadecanoic acid	20.621	4.7	ng/ul	1424320	5	21.674	6028200	20.0
Methyl dehydroa...	20.733	2.4	ng/ul	725097	5	21.674	6028200	20.0
Cinnamyl cinnamate	21.133	34.0	ng/ul	10260700	5	21.674	6028200	20.0
Dehydroabietic ...	21.292	14.6	ng/ul	4403780	5	21.674	6028200	20.0
Dichloroacetic ...	21.339	10.1	ng/ul	3035630	5	21.674	6028200	20.0
Docosanoic acid	21.739	4.6	ng/ul	1398170	5	21.674	6028200	20.0
Trifluoroacetic...	22.621	7.4	ng/ul	2236420	5	21.674	6028200	20.0
Nonacosan-10-ol	26.639	7.6	ng/ul	2470740	6	25.074	6520810	20.0
.gamma.-Sitosterol	30.809	10.1	ng/ul	3307400	6	25.074	6520810	20.0