LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCXY5

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: BP021727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	25	rVB	3171443	4025413	54.58%	3.705%
2	3.275	45	49	58	rVB	60227	79756	1.08%	0.073%
3	3.540	90	94	107	rBV	131571	201306	2.73%	0.185%
4	3.687	115	119	133	rBV	509001	763255	10.35%	0.703%
5	4.016	171	175	179	rVB	20744	25593	0.35%	0.024%
6	4.922	324	329	335	rVB	10340	16970	0.23%	0.016%
7	5.140	362	366	375	rVB2	12364	27366	0.37%	0.025%
8	5.893	483	494	501	rBV	26839	48033	0.65%	0.044%
9	6.493	590	596	602	rBV	24530	39556	0.54%	0.036%
10	6.793	642	647	651	rBV3	14272	22951	0.31%	0.021%
11	6.957	666	675	687	rBV	1022716	1645855	22.32%	1.515%
12	7.122	696	703	716	rBV	760895	1234171	16.74%	1.136%
13	7.322	730	737	745	rBV	937634	1512790	20.51%	1.392%
14	7.393	745	749	761	rVB	36262	63945	0.87%	0.059%
15	7.787	806	816	823	rBV	1112839	1775739	24.08%	1.634%
16	7.846	823	826	832	rVB5	18962	30012	0.41%	0.028%
17	8.487	927	935	945	rBV	1084314	1868595	25.34%	1.720%
18	8.934	1001	1011	1021	rBV	901897	1501825	20.36%	1.382%
19	9.104	1035	1040	1045	rVB8	10669	15725	0.21%	0.014%
20	9.493	1100	1106	1116	rBV2	88795	140636	1.91%	0.129%
21	9.657	1126	1134	1141	rBV	658868	1118631	15.17%	1.030%
22	9.810	1150	1160	1170	rBV2	52032	144826	1.96%	0.133%
23	10.193	1216	1225	1243	rBV	988055	2041288	27.68%	1.879%
24	10.575	1282	1290	1303	rBV	1451676	2554583	34.64%	2.351%
25	10.698	1303	1311	1330	rVV	569853	1136273	15.41%	1.046%
26	11.110	1375	1381	1389	rBV3	40609	86360	1.17%	0.079%
27	11.316	1409	1416	1430	rBV2	142875	349489	4.74%	0.322%
28	11.522	1446	1451	1460	rVB2	16284	34377	0.47%	0.032%
29	12.163	1552	1560	1563	rBV2	22057	41534	0.56%	0.038%
30	12.204	1563	1567	1574	rVB4	12891	30525	0.41%	0.028%
31	12.798	1662	1668	1674	rBV4	30059	53153	0.72%	0.049%
32	13.175	1726	1732	1734	rBV7	17383	28549	0.39%	0.026%
33	13.198	1734	1736	1744	rVB9	15043	26238	0.36%	0.024%
34	13.310	1750	1755	1765	rBV6	54380	112286	1.52%	0.103%
35	13.516	1786	1790	1796	rBV3	17280	32448	0.44%	0.030%
36	13.839	1838	1845	1852	rBV	2114086	2939333	39.86%	2.706%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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	14.128	1882	1894	1914	rBV	2251667	3666243	49.71%	3.375%
38	14.286	1914	1921	1926	rBV3	49832	79317	1.08%	0.073%
39	14.439	1934	1947	1956	rBV	2196721	3774642	51.18%	3.474%
40	14.522	1957	1961	1969	rVB2	35651	59380	0.81%	0.055%
41	14.634	1973	1980	1990	rBV	943415	1807584	24.51%	1.664%
42	14.792	1999	2007	2015	rVB4	35800	95325	1.29%	0.088%
43	14.869	2015	2020	2025	rBV5	33010	66749	0.91%	0.061%
44	14.975	2035	2038	2046	rVB6	9681	17370	0.24%	0.016%
45	15.116	2058	2062	2068	rVB9	10133	17805	0.24%	0.016%
46	15.263	2082	2087	2091	rVV4	20095	34881	0.47%	0.032%
47	15.310	2092	2095	2102	rVV8	12219	22846	0.31%	0.021%
48	15.445	2111	2118	2131	rVV	2746995	4644855	62.98%	4.275%
49	15.563	2131	2138	2146	rVV	693083	1103637	14.97%	1.016%
50	15.633	2146	2150	2156	rVV3	83486	145831	1.98%	0.134%
51	15.692	2156	2160	2167	rVB8	21842	54891	0.74%	0.051%
52	15.804	2173	2179	2182	rBV7	12805	20832	0.28%	0.019%
53	15.910	2191	2197	2199	rBV7	16395	30830	0.42%	0.028%
54	15.945	2199	2203	2208	rVV3	46886	69776	0.95%	0.064%
55	15.992	2208	2211	2214	rVV4	23431	26736	0.36%	0.025%
56	16.204	2242	2247	2251	rBV3	24143	36536	0.50%	0.034%
57	16.433	2282	2286	2293	rVB3	39721	72288	0.98%	0.067%
58	16.633	2314	2320	2324	rBV4	69307	122438	1.66%	0.113%
59	16.728	2332	2336	2345	rBV	38297	73457	1.00%	0.068%
60	16.963	2372	2376	2379	rBV6	13304	22794	0.31%	0.021%
61	17.122	2399	2403	2405	rBV5	28784	44799	0.61%	0.041%
62	17.151	2405	2408	2411	rVV3	56932	72009	0.98%	0.066%
63	17.198	2411	2416	2418	rVV3	77196	126440	1.71%	0.116%
64	17.245	2418	2424	2431	rVV	2982591	4726238	64.09%	4.350%
65	17.339	2431	2440	2452	rVB2	3694415	5188211	70.35%	4.776%
66	17.498	2463	2467	2471	rBV7	17795	31944	0.43%	0.029%
67	17.545	2472	2475	2479	rVV5	18680	20838	0.28%	0.019%
68	17.639	2486	2491	2498	rBV8	70253	113536	1.54%	0.105%
69	17.916	2534	2538	2541	rBV5	15676	24922	0.34%	0.023%
70	17.951	2541	2544	2550	rVB	33585	50652	0.69%	0.047%
71	18.063	2556	2563	2569	rBV	24783	61051	0.83%	0.056%
72	18.122	2570	2573	2578	rBV6	17793	21384	0.29%	0.020%
73	18.186	2578	2584	2595	rBV	737718	1235962	16.76%	1.138%
74	18.316	2603	2606	2611	rVB4	40163	60154	0.82%	0.055%
75	19.222	2757	2760	2763	rBV2	46975	59030	0.80%	0.054%
76	19.257	2763	2766	2773	rVB2	51017	70226	0.95%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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	19.327	2775	2778	2780	rBV	53658	63557	0.86%	0.059%
78	19.357	2781	2783	2785	rVV2	55225	51049	0.69%	0.047%
79	19.392	2785	2789	2791	rVV3	69787	105691	1.43%	0.097%
80	19.451	2795	2799	2801	rVV	85183	96641	1.31%	0.089%
81	19.510	2804	2809	2821	rVB	666257	1064529	14.43%	0.980%
82	19.704	2837	2842	2848	rBV	4499430	6352035	86.13%	5.847%
83	20.127	2911	2914	2919	rVB3	66679	85853	1.16%	0.079%
84	20.180	2920	2923	2928	rVB	127865	147468	2.00%	0.136%
85	20.280	2936	2940	2942	rBV4	102182	151223	2.05%	0.139%
86	20.733	3015	3017	3022	rVB	139613	186366	2.53%	0.172%
87	21.145	3082	3087	3092	rBV	1765252	2301553	31.21%	2.118%
88	21.357	3118	3123	3133	rBV	1501724	2163382	29.34%	1.991%
89	21.686	3173	3179	3185	rBV2	3765526	5807139	78.74%	5.345%
90	22.198	3262	3266	3275	rVB2	264916	384818	5.22%	0.354%
91	22.627	3332	3339	3353	rBV	2369100	4797439	65.05%	4.416%
92	23.739	3521	3528	3538	rVB	721035	1629994	22.10%	1.500%
93	24.262	3609	3617	3620	rBV	616516	1386004	18.79%	1.276%
94	24.315	3620	3626	3640	rVB	877921	2300685	31.20%	2.118%
95	24.851	3708	3717	3733	rVB	2548591	7374688	100.00%	6.788%
96	25.092	3749	3758	3773	rVB	2424747	6777425	91.90%	6.238%
97	25.833	3878	3884	3897	rVB2	834919	2429589	32.94%	2.236%
98	26.521	3994	4001	4012	rVB	647219	1791259	24.29%	1.649%
99	26.651	4014	4023	4041	rVB	1031975	3508943	47.58%	3.230%
100	31.639	4859	4871	4874	rBV2	1274501	3940120	53.43%	3.627%

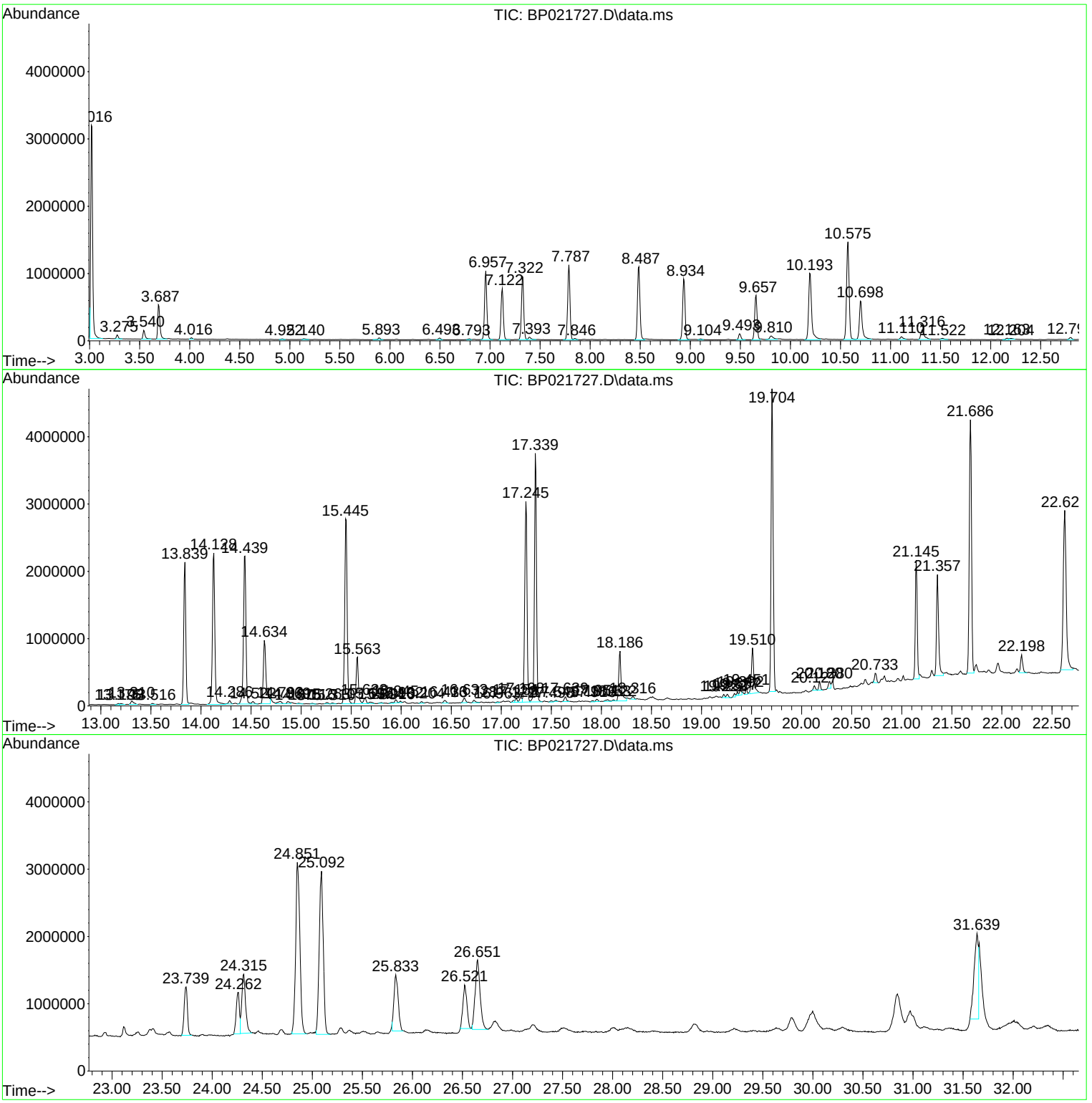
Sum of corrected areas: 108641274

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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 : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

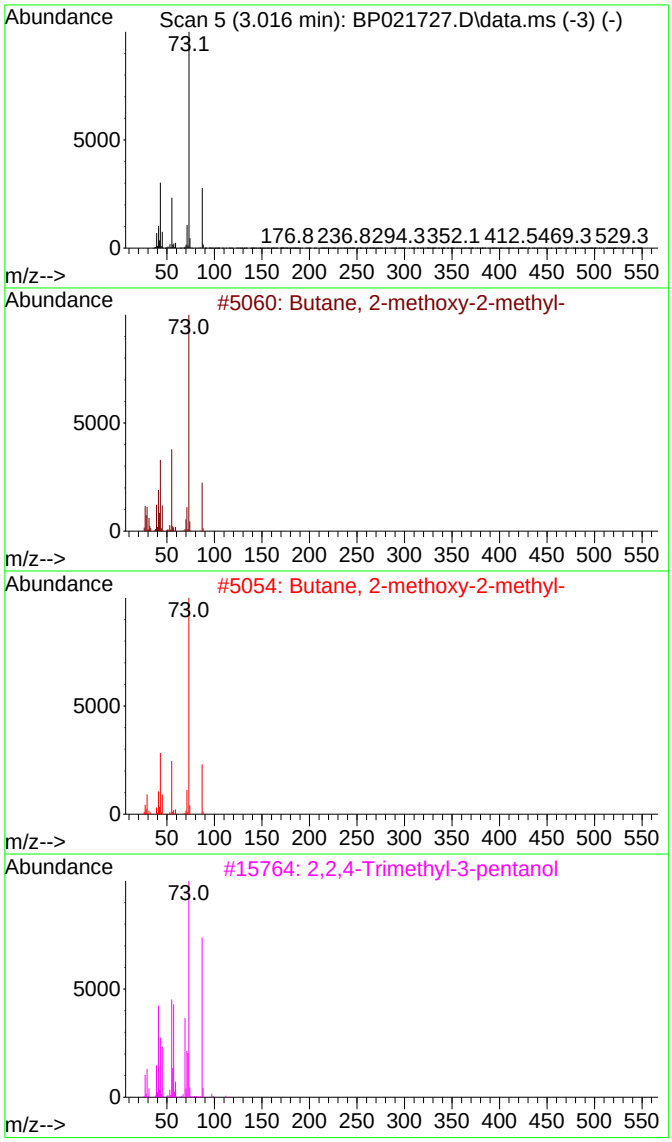
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

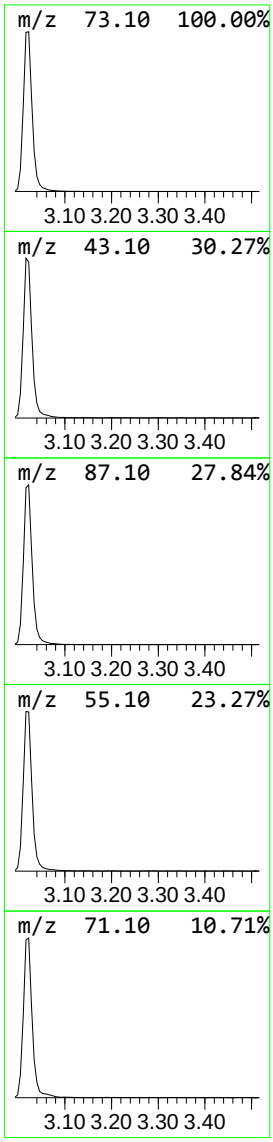
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	45.34 ng/ul	4025410	1,4-Dichlorobenzene-d4	7.787

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

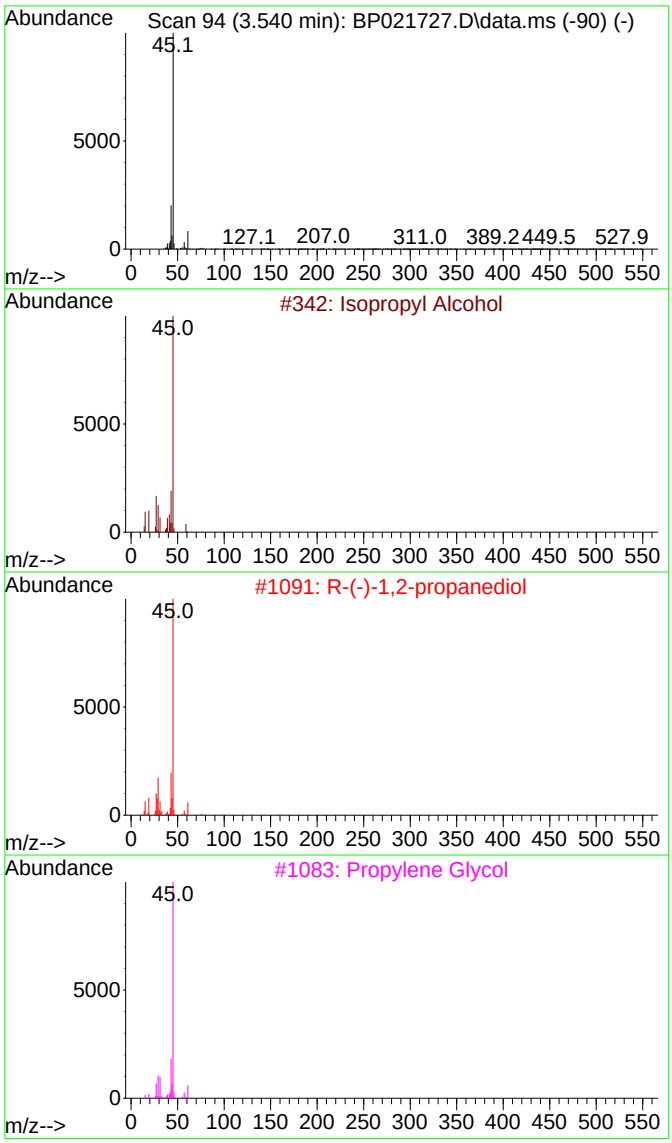
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

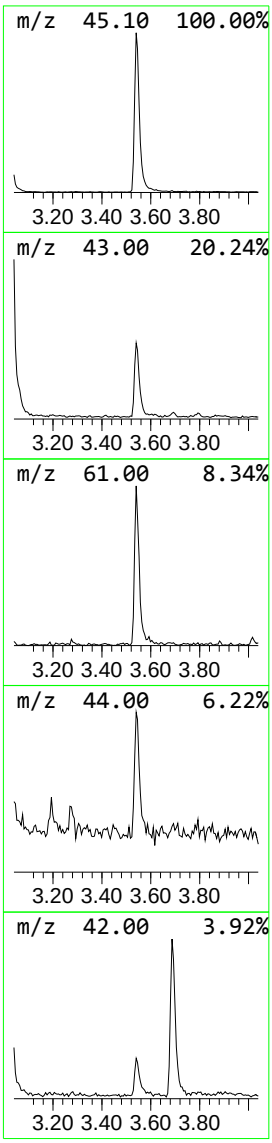
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.27 ng/ul	201306	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

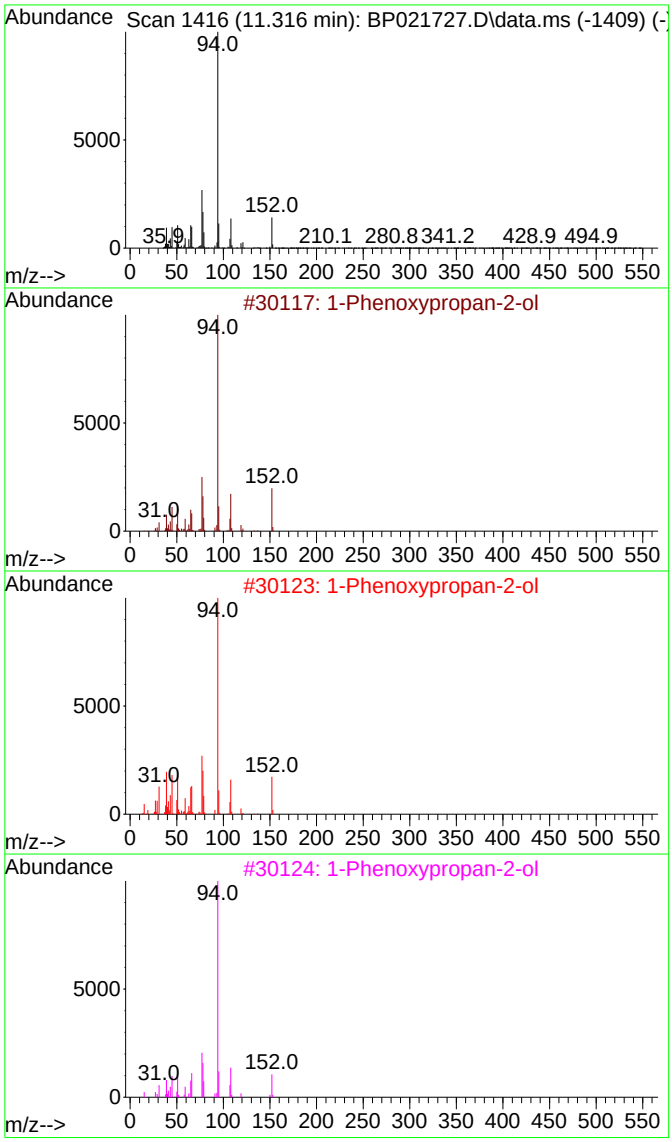
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

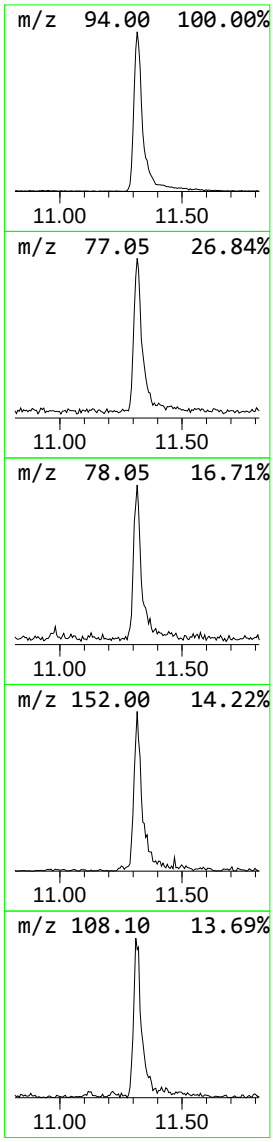
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.74 ng/ul	349489	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

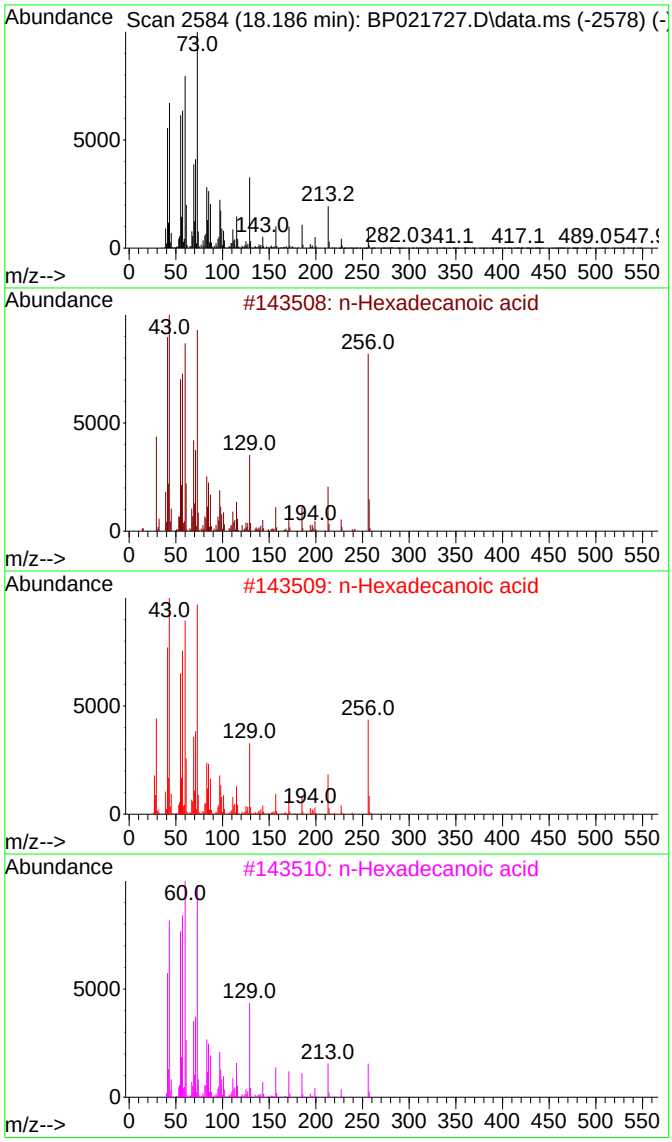
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

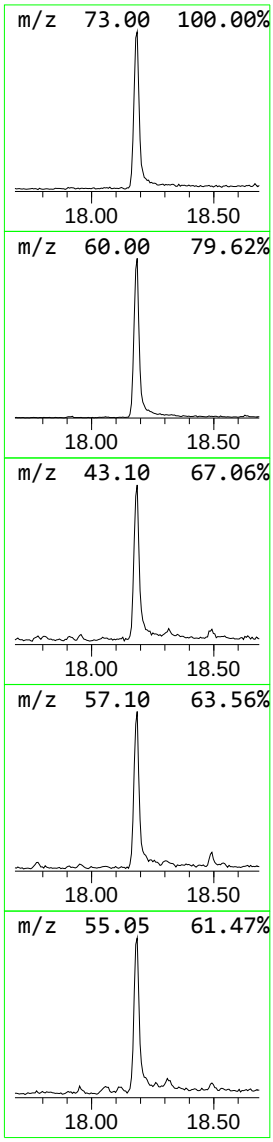
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.23 ng/ul	1235960	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

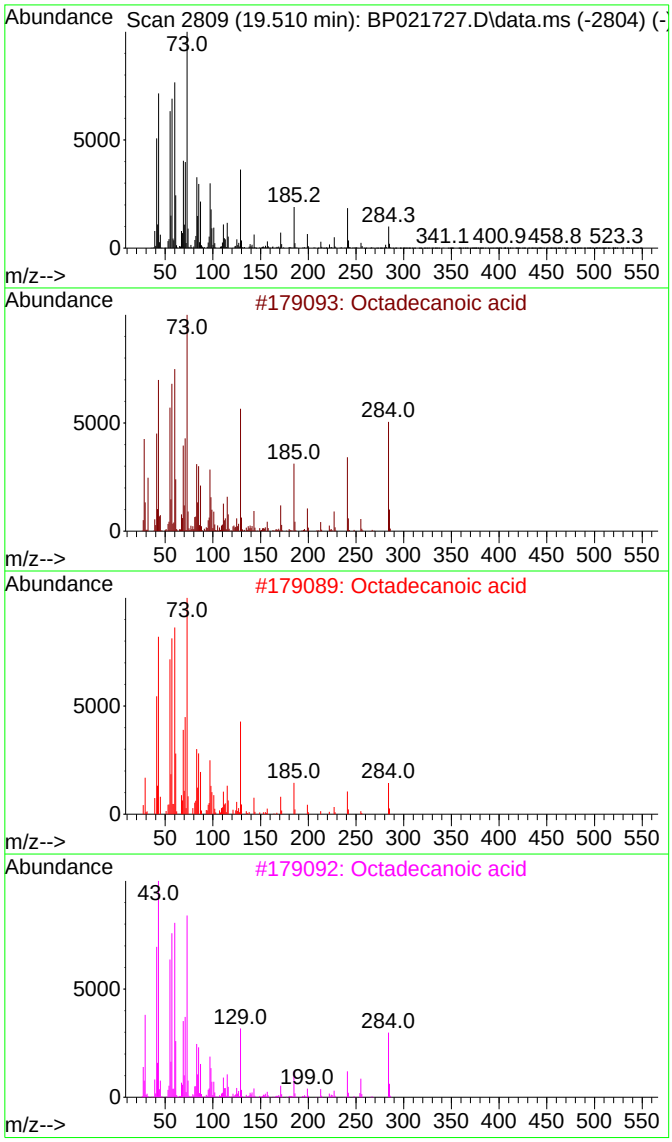
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

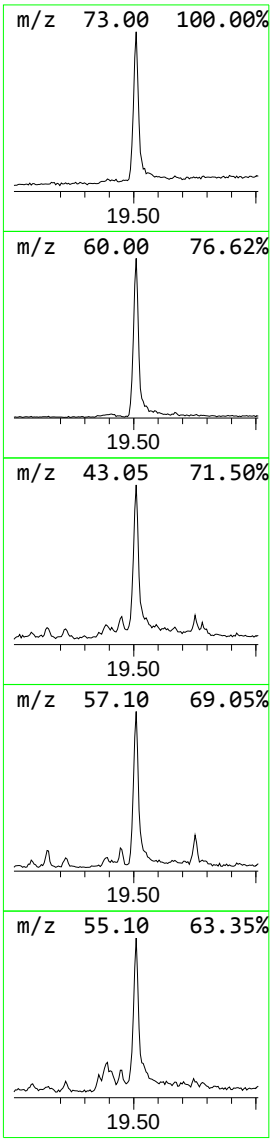
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	3.67 ng/ul	1064530	Chrysene-d12	21.686

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	97
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	87





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Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

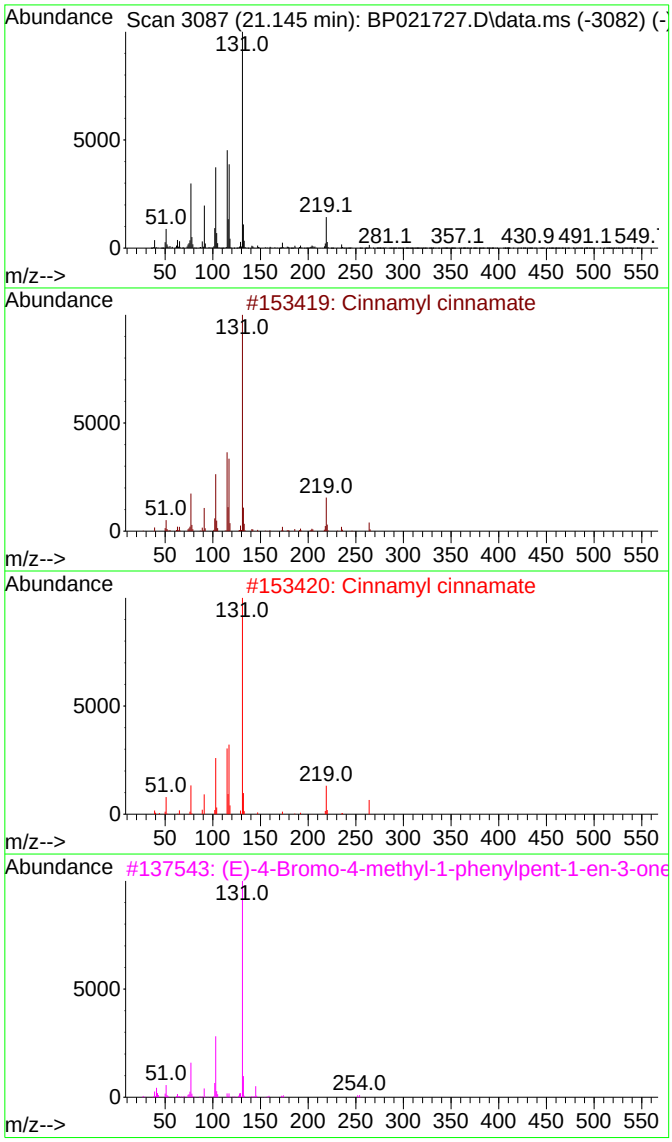
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

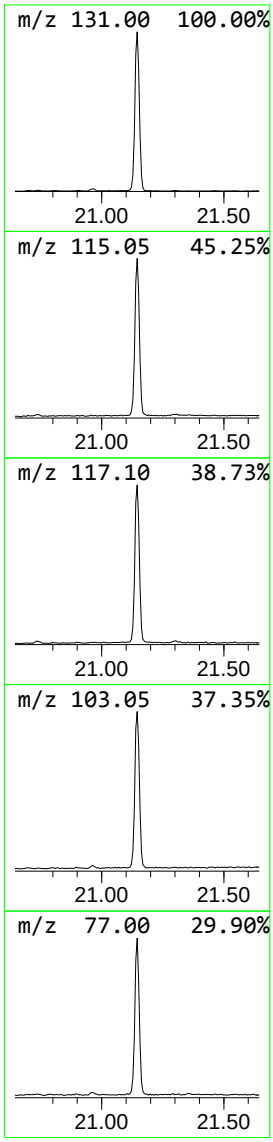
****

Peak Number 6 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	7.93 ng/ul	2301550	Chrysene-d12	21.686

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	(2E)-N-(4-Methylphenyl)-3-phenyl...	237	C16H15NO	134430-88-9	46
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	43





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Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

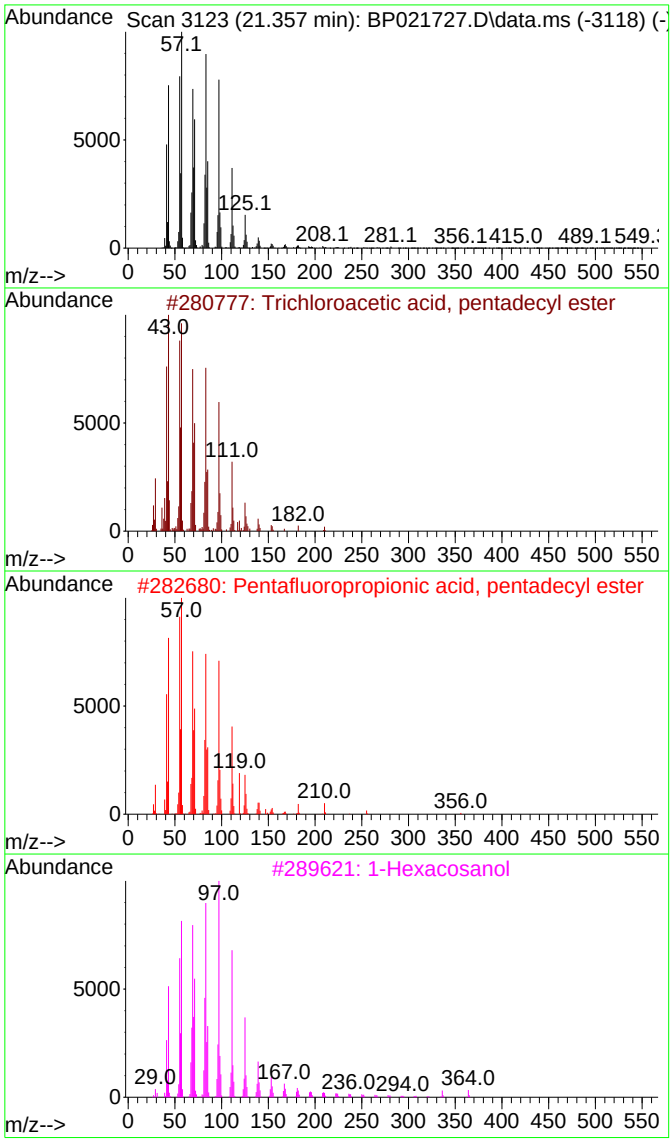
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

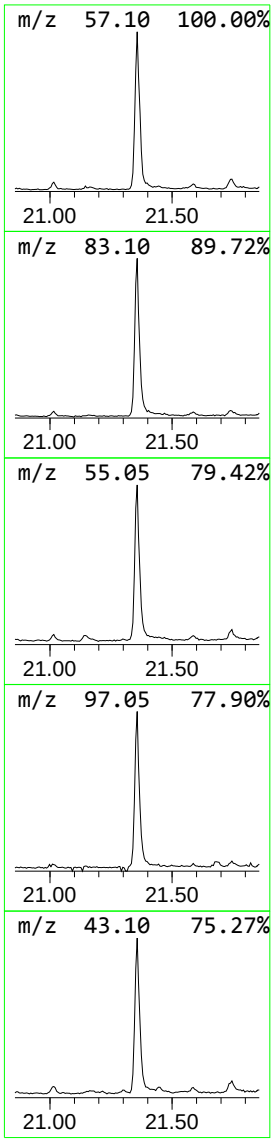
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	7.45 ng/ul	2163380	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





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Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

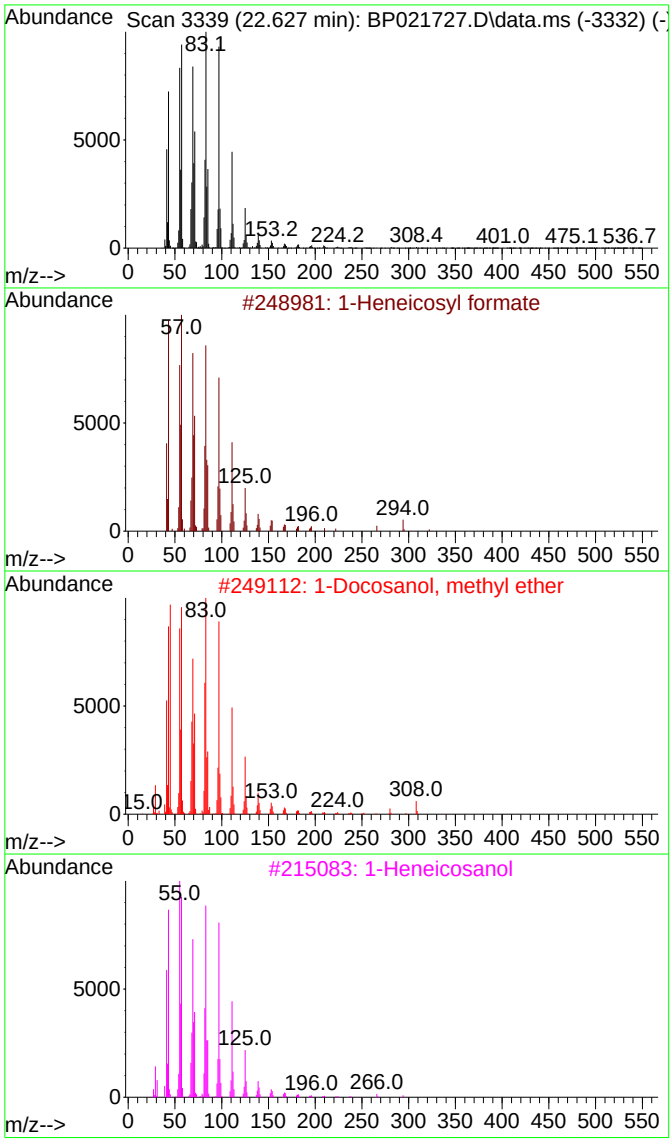
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

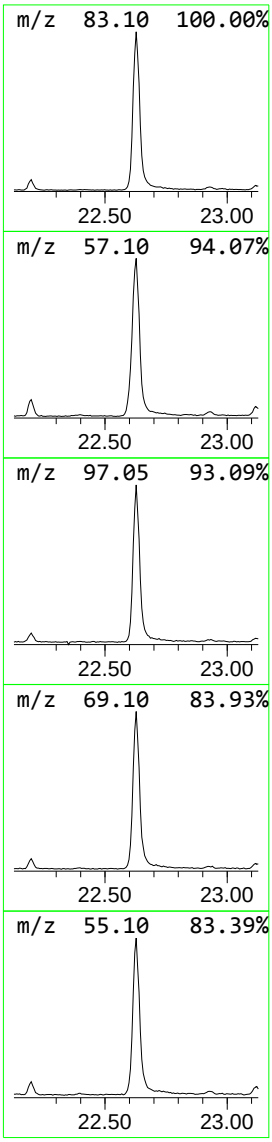
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	16.52 ng/ul	4797440	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Acq On : 29 Aug 2024 18:14
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

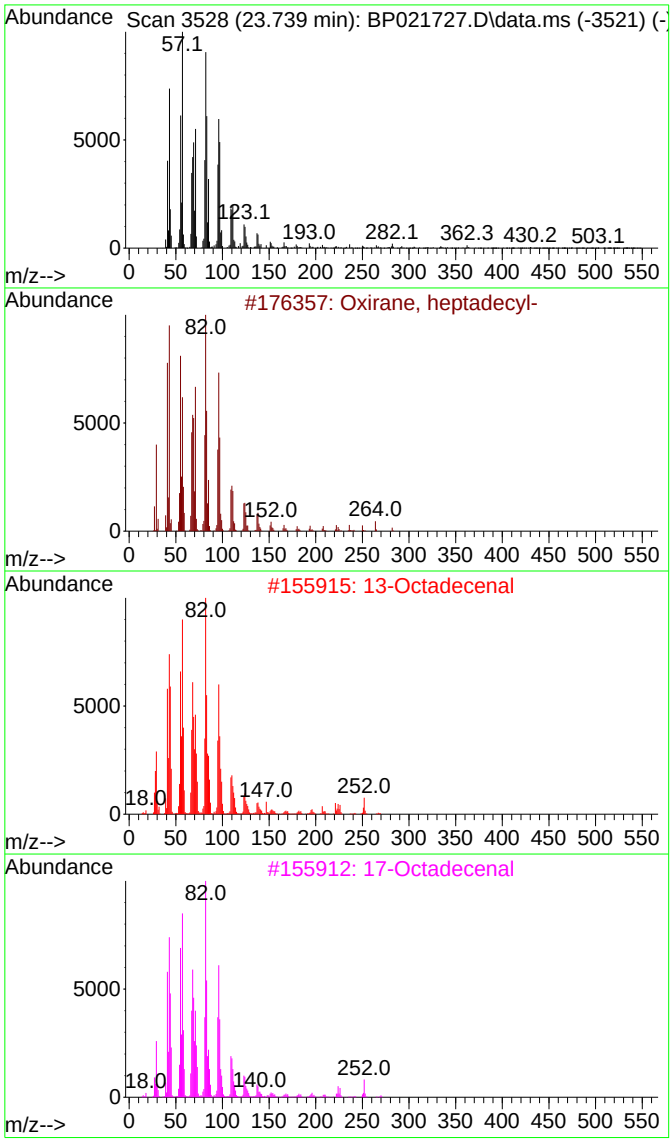
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

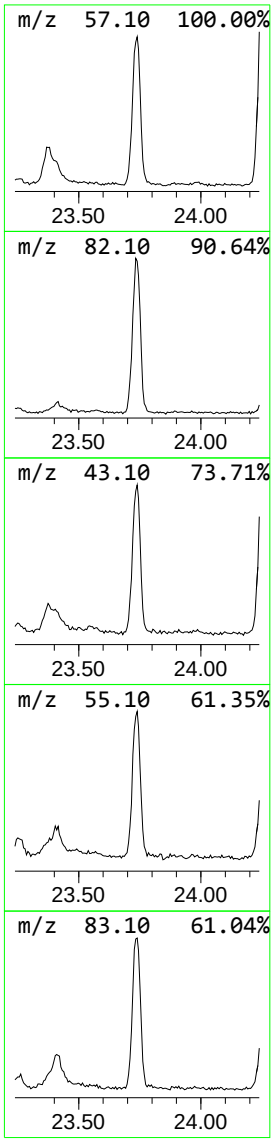
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	4.81 ng/ul	1629990	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	13-Octadecenal	266	C18H34O	056554-90-6	90
3	17-Octadecenal	266	C18H34O	056554-86-0	90
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

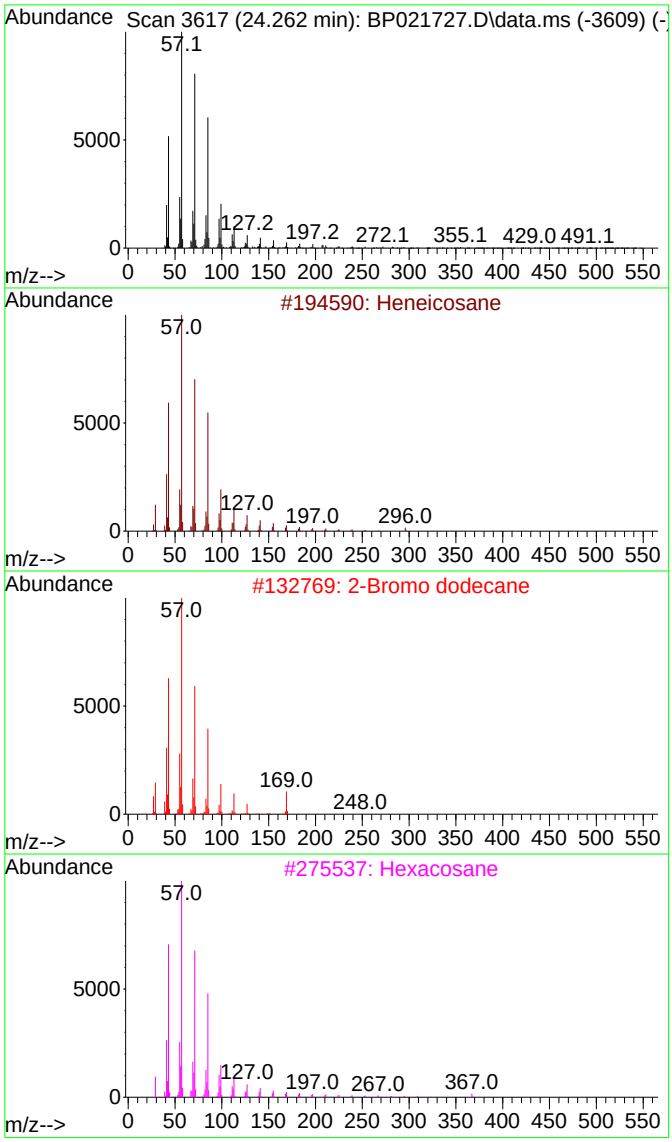
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

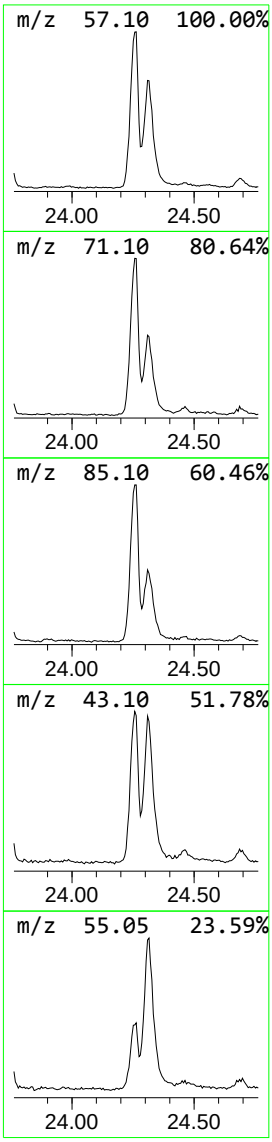
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	4.09 ng/ul	1386000	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

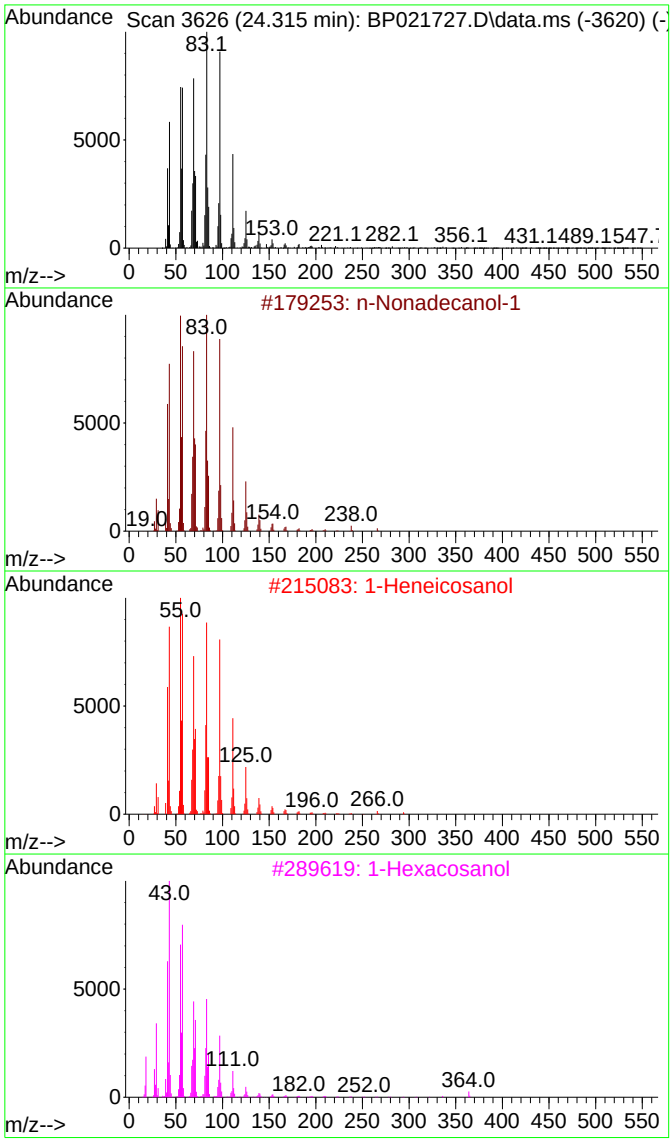
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

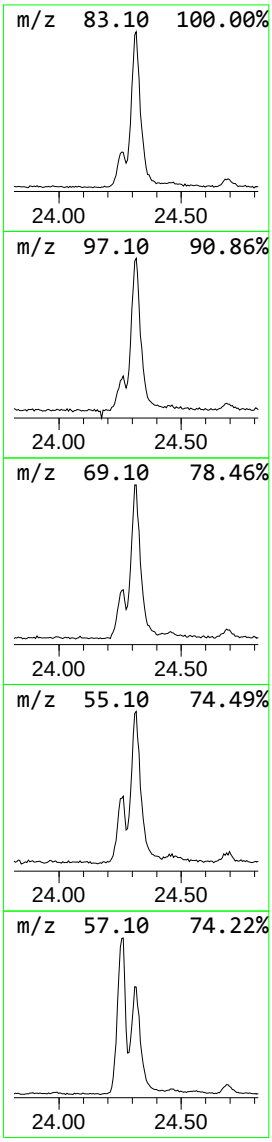
****

Peak Number 11 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.315	6.79 ng/ul	2300690	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
2	1-Heneicosanol	312	C21H44O	015594-90-8	76
3	1-Hexacosanol	382	C26H54O	000506-52-5	74
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62
5	Eicosyl methyl ether	312	C21H44O	1000406-29-4	58





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Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

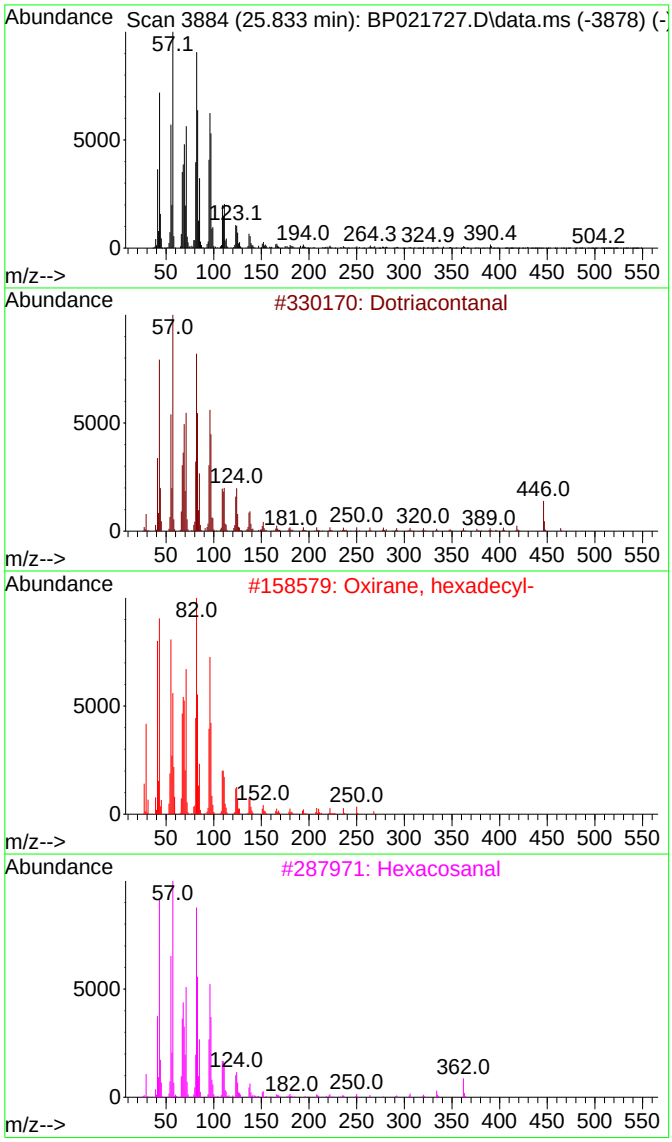
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

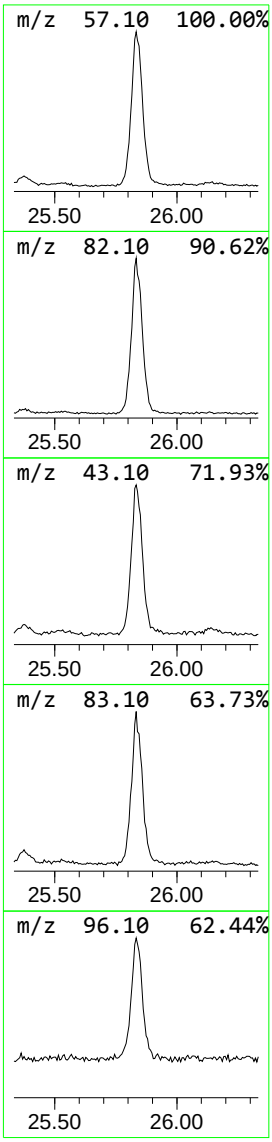
****

Peak Number 12 Dotriacontanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.833	7.17 ng/ul	2429590	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontanal	464	C32H64O	057878-00-9	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Hexacosanal	380	C26H52O	026627-85-0	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	17-Octadecenal	266	C18H34O	056554-86-0	86





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Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

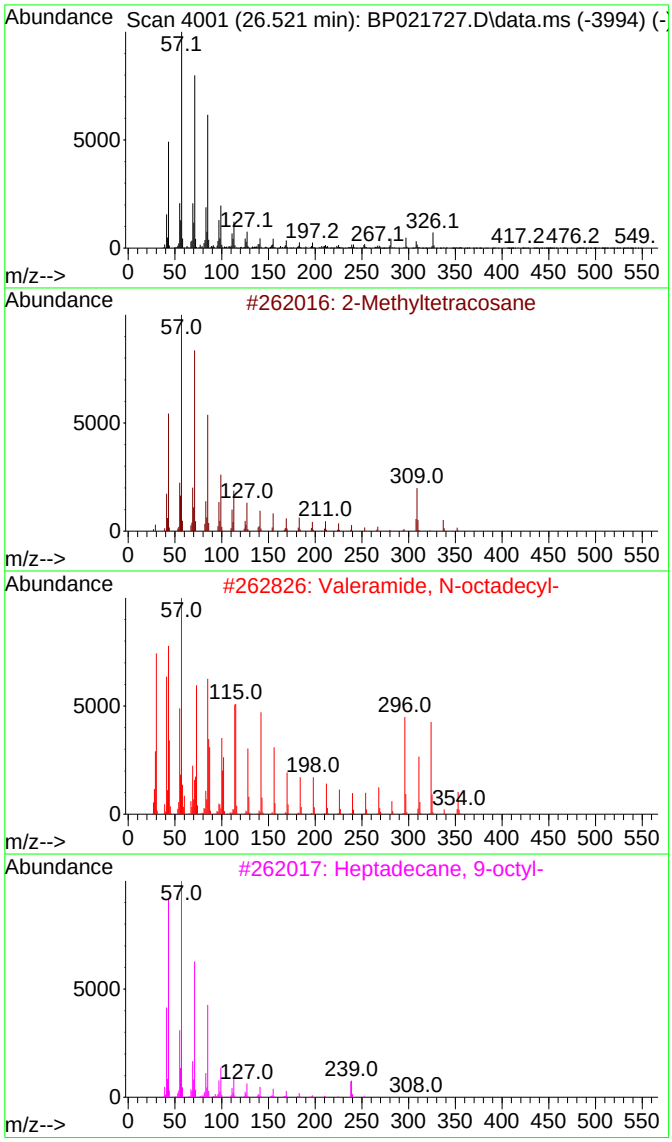
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

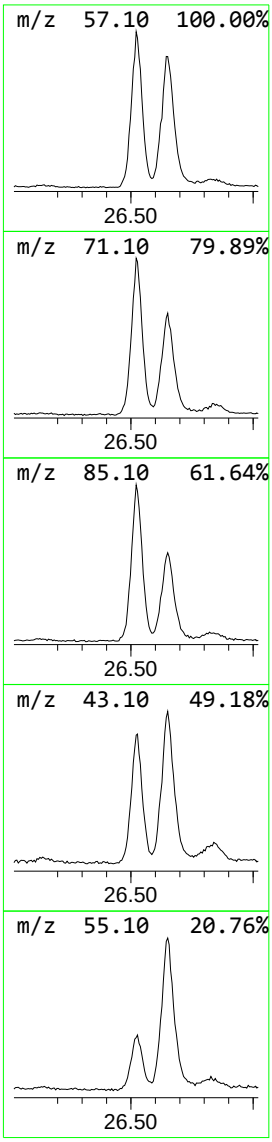
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.521	5.29 ng/ul	1791260	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	93
2	Valeramide, N-octadecyl-	353	C23H47NO	1000419-97-0	92
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	2-Methylpentacosane	366	C26H54	000629-87-8	90





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Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

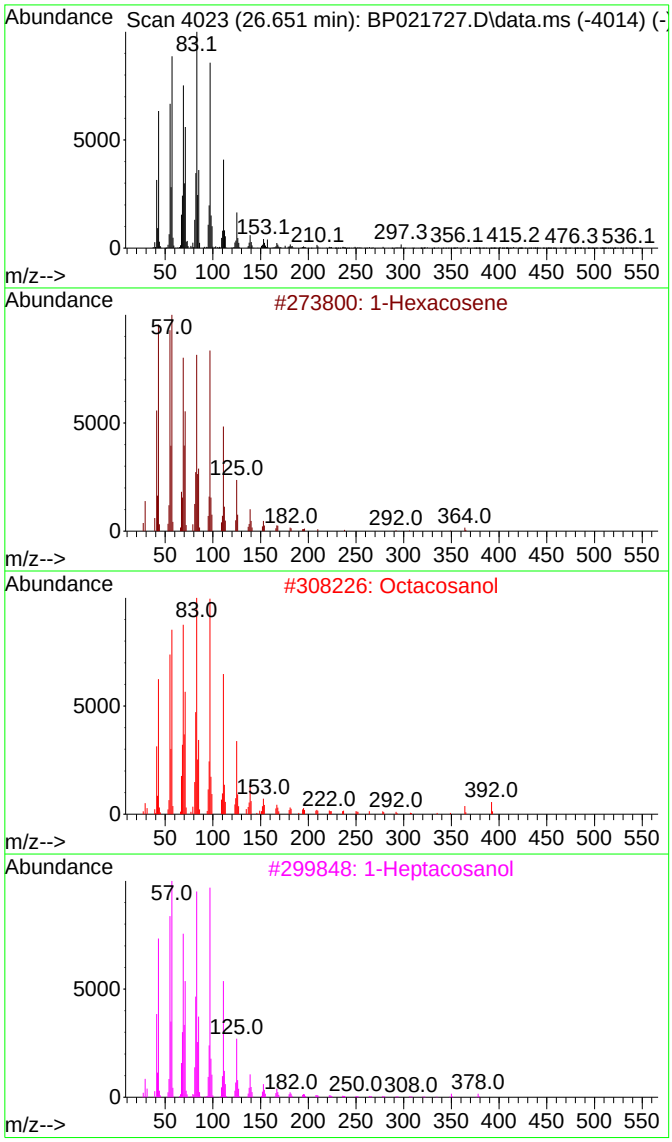
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

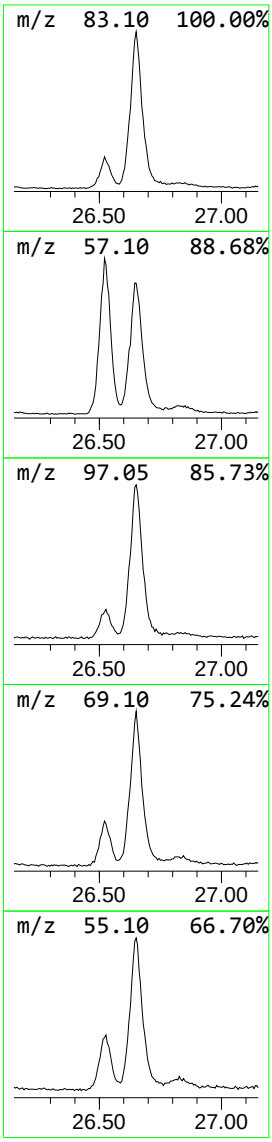
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.651	10.35 ng/ul	3508940	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Octacosanol	410	C28H58O	000557-61-9	87
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	1-Docosene	308	C22H44	001599-67-3	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	81





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Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

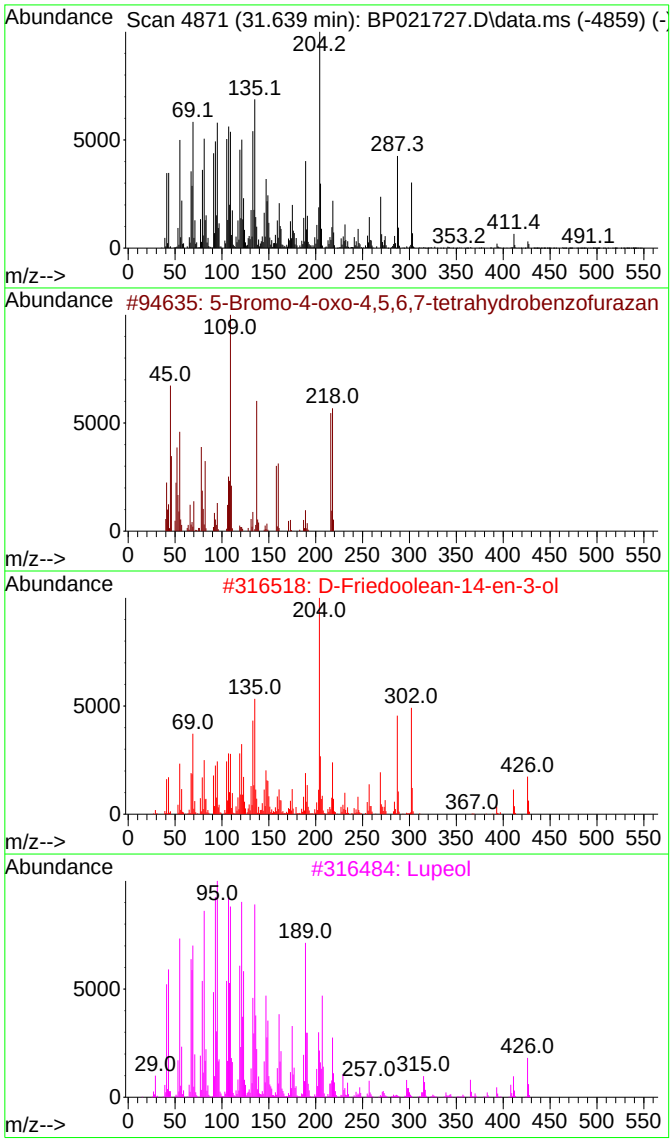
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

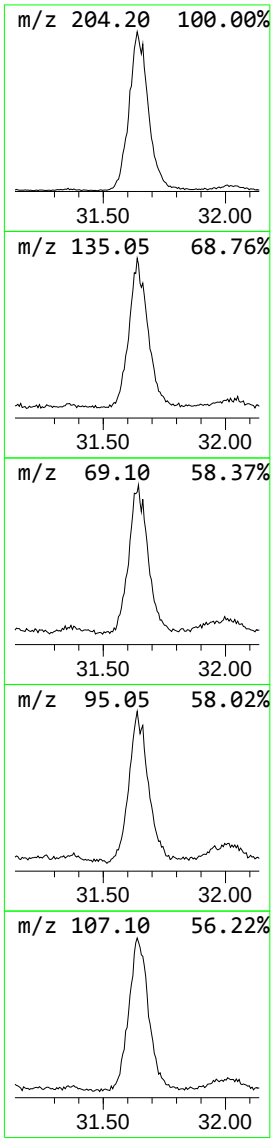
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.639	11.63 ng/ul	3940120	Perylene-d12	25.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	87
3	Lupeol	426	C30H50O	000545-47-1	58
4	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	47
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	46





Tentatively Identified Compound (LSC) summary

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Data File : BP021727.D
Acq On : 29 Aug 2024 18:14
Operator : RC/JU
Sample : P3721-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.016	45.3	ng/ul	4025410	1	7.787	1775740	20.0
Isopropyl Alcohol	3.540	2.3	ng/ul	201306	1	7.787	1775740	20.0
1-Phenoxypropan...	11.316	2.7	ng/ul	349489	2	10.575	2554580	20.0
n-Hexadecanoic ...	18.186	5.2	ng/ul	1235960	4	17.245	4726240	20.0
Octadecanoic acid	19.510	3.7	ng/ul	1064530	5	21.686	5807140	20.0
Cinnamyl cinnamate	21.145	7.9	ng/ul	2301550	5	21.686	5807140	20.0
Trichloroacetic...	21.357	7.5	ng/ul	2163380	5	21.686	5807140	20.0
1-Heneicosyl fo...	22.627	16.5	ng/ul	4797440	5	21.686	5807140	20.0
Oxirane, heptad...	23.739	4.8	ng/ul	1629990	6	25.092	6777430	20.0
(DEL) Alkane: S...	24.262	4.1	ng/ul	1386000	6	25.092	6777430	20.0
n-Nonadecanol-1	24.315	6.8	ng/ul	2300690	6	25.092	6777430	20.0
Dotriacontanal	25.833	7.2	ng/ul	2429590	6	25.092	6777430	20.0
(DEL) Alkane: S...	26.521	5.3	ng/ul	1791260	6	25.092	6777430	20.0
(DEL) Alkane: S...	26.651	10.4	ng/ul	3508940	6	25.092	6777430	20.0
5-Bromo-4-oxo-4...	31.639	11.6	ng/ul	3940120	6	25.092	6777430	20.0