LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	21	rVB	1487615	1510030	53.30%	3.401%
2	3.275	45	49	57	rVB	36942	53281	1.88%	0.120%
3	3.546	91	95	104	rBV	56973	84517	2.98%	0.190%
4	3.687	116	119	135	rBV	344166	516711	18.24%	1.164%
5	3.999	168	172	177	rVB	12054	17972	0.63%	0.040%
6	4.358	231	233	241	rVB9	2669	4237	0.15%	0.010%
7	4.505	253	258	260	rBV5	3368	4868	0.17%	0.011%
8	4.546	262	265	270	rVB2	6714	8698	0.31%	0.020%
9	4.893	320	324	335	rVB	21407	38519	1.36%	0.087%
10	5.681	453	458	459	rBV5	1962	3195	0.11%	0.007%
11	5.857	484	488	495	rBV	27850	44058	1.56%	0.099%
12	6.387	574	578	581	rBV6	2128	3014	0.11%	0.007%
13	6.775	638	644	648	rBV8	4794	10230	0.36%	0.023%
14	6.916	662	668	681	rBV	579273	928174	32.76%	2.090%
15	7.087	690	697	713	rVB	453654	709047	25.03%	1.597%
16	7.281	722	730	738	rBV	597289	953685	33.66%	2.148%
17	7.357	738	743	755	rVB	14573	30877	1.09%	0.070%
18	7.740	801	808	815	rBV	673659	1114180	39.33%	2.509%
19	7.810	815	820	830	rVB2	21073	39756	1.40%	0.090%
20	8.440	918	927	940	rBV	701757	1216777	42.95%	2.741%
21	8.640	954	961	963	rVB8	1590	3270	0.12%	0.007%
22	8.893	996	1004	1013	rBV	560207	930175	32.83%	2.095%
23	8.998	1020	1022	1026	rVB4	3798	4246	0.15%	0.010%
24	9.046	1026	1030	1034	rVB7	5123	7633	0.27%	0.017%
25	9.275	1062	1069	1074	rBV5	6794	12331	0.44%	0.028%
26	9.440	1090	1097	1110	rVB	88802	142795	5.04%	0.322%
27	9.604	1117	1125	1140	rBV	447839	795479	28.08%	1.792%
28	9.840	1158	1165	1168	rBV9	2637	5044	0.18%	0.011%
29	9.934	1175	1181	1187	rVB8	6098	12447	0.44%	0.028%
30	10.128	1207	1214	1233	rBV	715594	1254193	44.27%	2.825%
31	10.293	1237	1242	1249	rVB10	3486	6083	0.21%	0.014%
32	10.510	1271	1279	1290	rVB	944550	1612835	56.93%	3.633%
33	10.651	1294	1303	1318	rBV	535322	1041508	36.76%	2.346%
34	11.051	1362	1371	1385	rBV7	20624	53946	1.90%	0.122%
35	11.245	1397	1404	1417	rBV2	84193	182515	6.44%	0.411%
36	11.681	1473	1478	1486	rVB2	5304	9962	0.35%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B62

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	11.763	1486	1492	1496	rBV7	3979	7449	0.26%	0.017%
38	11.922	1516	1519	1525	rVB8	2050	4197	0.15%	0.009%
39	12.010	1530	1534	1542	rBV9	2625	5491	0.19%	0.012%
40	12.104	1544	1550	1555	rVV	14778	24423	0.86%	0.055%
41	12.210	1558	1568	1573	rVV	5106	12052	0.43%	0.027%
42	12.716	1650	1654	1656	rBV4	2228	3353	0.12%	0.008%
43	12.969	1693	1697	1699	rVB5	2308	3096	0.11%	0.007%
44	13.187	1726	1734	1739	rVB5	6107	13164	0.46%	0.030%
45	13.239	1739	1743	1744	rBV4	2664	3549	0.13%	0.008%
46	13.298	1749	1753	1755	rBV4	5914	8984	0.32%	0.020%
47	13.563	1790	1798	1801	rBV9	2751	6809	0.24%	0.015%
48	13.775	1827	1834	1842	rBV	1280989	1937150	68.37%	4.363%
49	13.839	1844	1845	1850	rVV4	7104	8673	0.31%	0.020%
50	13.892	1850	1854	1857	rVB6	2488	2854	0.10%	0.006%
51	14.057	1871	1882	1899	rBV	1626594	2310464	81.55%	5.204%
52	14.251	1908	1915	1916	rBV7	4648	8037	0.28%	0.018%
53	14.269	1916	1918	1922	rVB5	4206	4430	0.16%	0.010%
54	14.375	1926	1936	1950	rBV	1516376	2117258	74.73%	4.769%
55	14.592	1965	1973	1988	rBV2	343373	740604	26.14%	1.668%
56	14.804	2007	2009	2016	rVB7	10665	14028	0.50%	0.032%
57	15.057	2051	2052	2057	rVB5	2964	3671	0.13%	0.008%
58	15.116	2057	2062	2063	rBV5	1807	2836	0.10%	0.006%
59	15.181	2069	2073	2077	rBV5	7165	13592	0.48%	0.031%
60	15.245	2081	2084	2089	rVB5	6855	11272	0.40%	0.025%
61	15.386	2100	2108	2121	rBV	1750119	2811292	99.23%	6.332%
62	15.516	2123	2130	2143	rVV	385132	645913	22.80%	1.455%
63	15.628	2145	2149	2162	rVB7	12567	28644	1.01%	0.065%
64	15.739	2162	2168	2169	rBV6	3682	6168	0.22%	0.014%
65	15.828	2179	2183	2186	rVB6	3414	5276	0.19%	0.012%
66	15.951	2201	2204	2207	rBV5	4959	6766	0.24%	0.015%
67	16.133	2231	2235	2238	rBV2	7945	10954	0.39%	0.025%
68	16.186	2242	2244	2252	rVB7	5943	11313	0.40%	0.025%
69	16.286	2258	2261	2262	rBV3	3016	3693	0.13%	0.008%
70	16.580	2303	2311	2318	rBV4	37971	88931	3.14%	0.200%
71	16.722	2331	2335	2340	rBV7	6275	9823	0.35%	0.022%
72	16.839	2353	2355	2360	rVB6	4607	6699	0.24%	0.015%
73	16.898	2361	2365	2369	rBV6	7095	10288	0.36%	0.023%
74	16.945	2369	2373	2374	rBV4	8327	8791	0.31%	0.020%
75	17.180	2406	2413	2419	rBV	1441359	2181639	77.00%	4.914%
76	17.292	2424	2432	2442	rVV	1569100	2736278	96.58%	6.163%

LSC Area Percent Report

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Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77	17.369	2443	2445	2451	rVB7	6684	13048	0.46%	0.029%
78	17.716	2501	2504	2507	rBV4	8817	10605	0.37%	0.024%
79	17.886	2531	2533	2538	rVB6	10995	13382	0.47%	0.030%
80	17.998	2548	2552	2555	rVV6	8350	14834	0.52%	0.033%
81	18.122	2568	2573	2589	rBV	374151	554474	19.57%	1.249%
82	18.610	2654	2656	2660	rVB4	12262	14180	0.50%	0.032%
83	19.222	2756	2760	2763	rBV3	23825	31360	1.11%	0.071%
84	19.327	2770	2778	2790	rVB4	48378	133207	4.70%	0.300%
85	19.469	2797	2802	2813	rBV2	107483	185542	6.55%	0.418%
86	19.674	2831	2837	2846	rBV2	1792382	2833180	100.00%	6.381%
87	20.233	2929	2932	2935	rBV3	52775	73642	2.60%	0.166%
88	20.263	2935	2937	2941	rVB	81773	86868	3.07%	0.196%
89	21.321	3112	3117	3127	rBV	1099159	1585490	55.96%	3.571%
90	21.651	3168	3173	3180	rBV2	1195151	1843619	65.07%	4.152%
91	22.592	3324	3333	3342	rBV	1148554	2449914	86.47%	5.518%
92	24.245	3610	3614	3630	rVB2	192105	473080	16.70%	1.066%
93	24.792	3699	3707	3720	rVB2	1010586	2734523	96.52%	6.159%
94	25.039	3740	3749	3761	rVB	785437	2142645	75.63%	4.826%

Sum of corrected areas: 44399785

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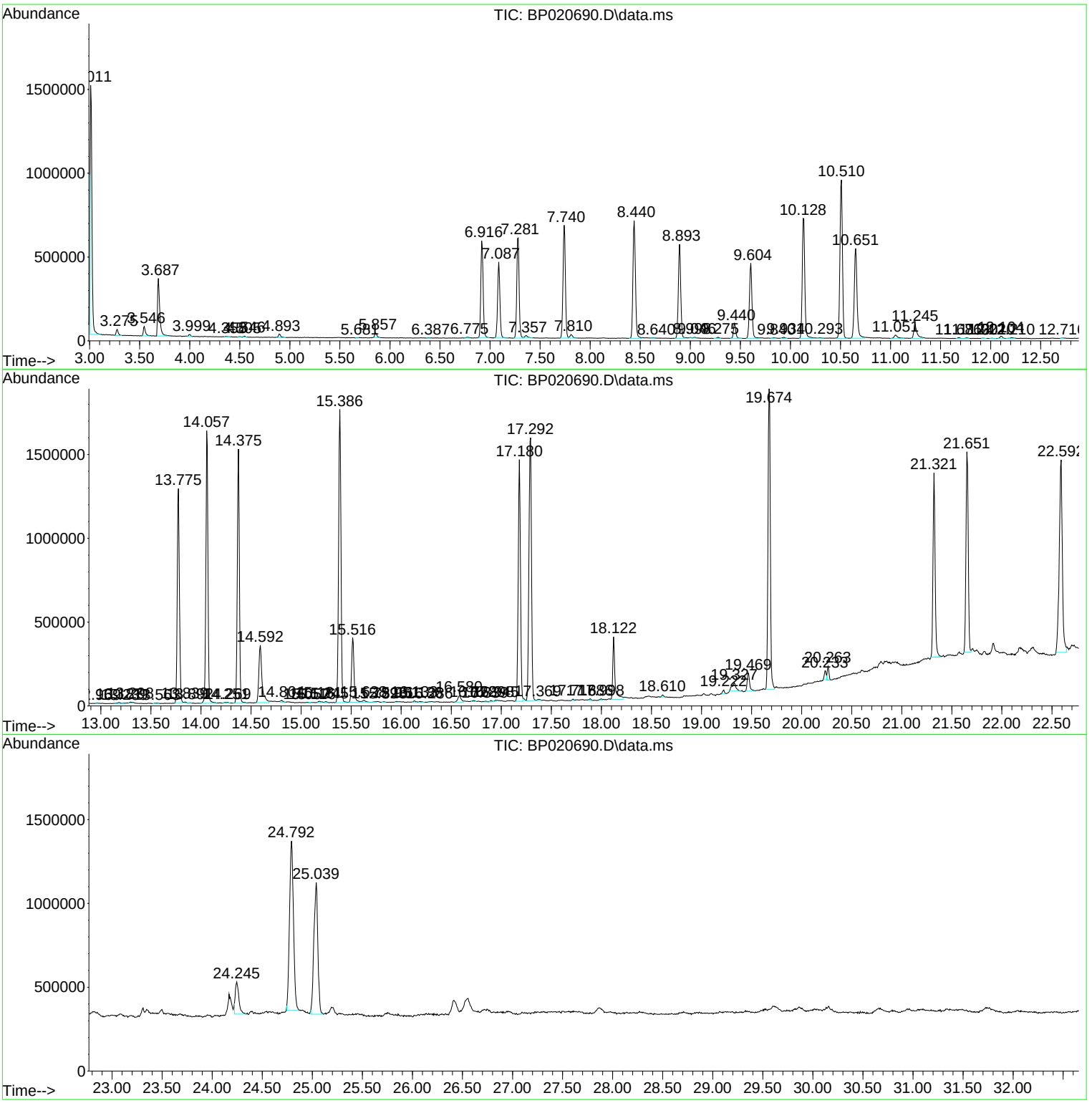
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP062724\
Data File : BP020690.D
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Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

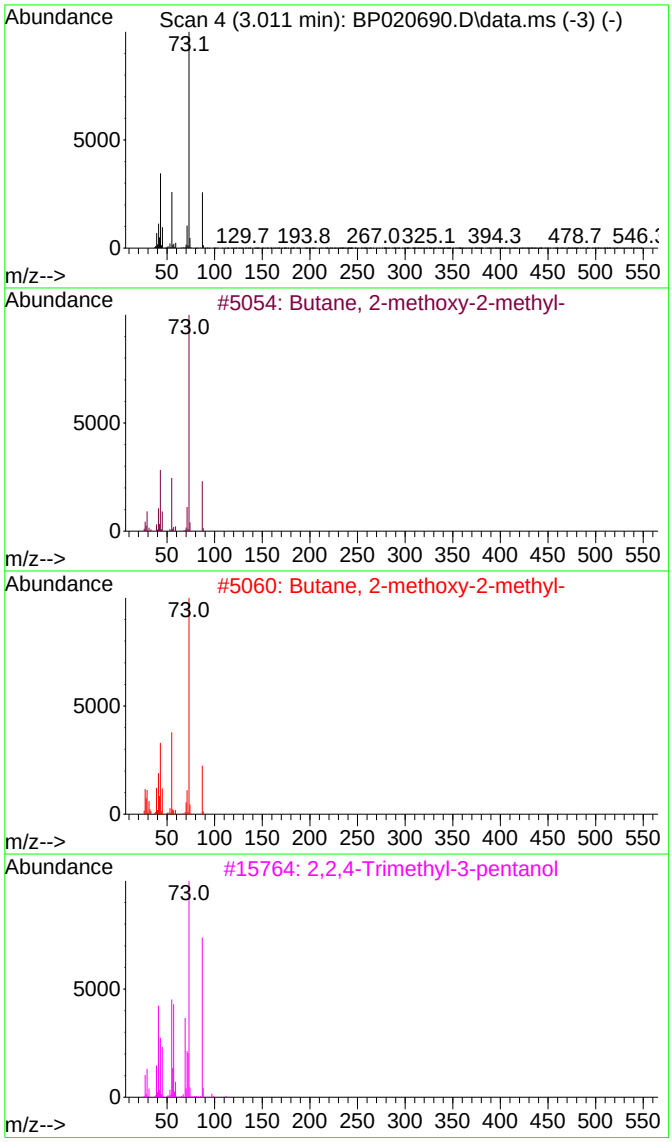
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

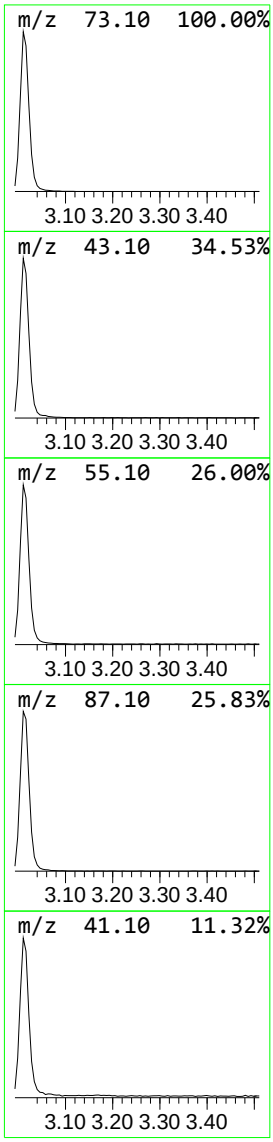
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	27.11 ng/ul	1510030	1,4-Dichlorobenzene-d4	7.740

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	53
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	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

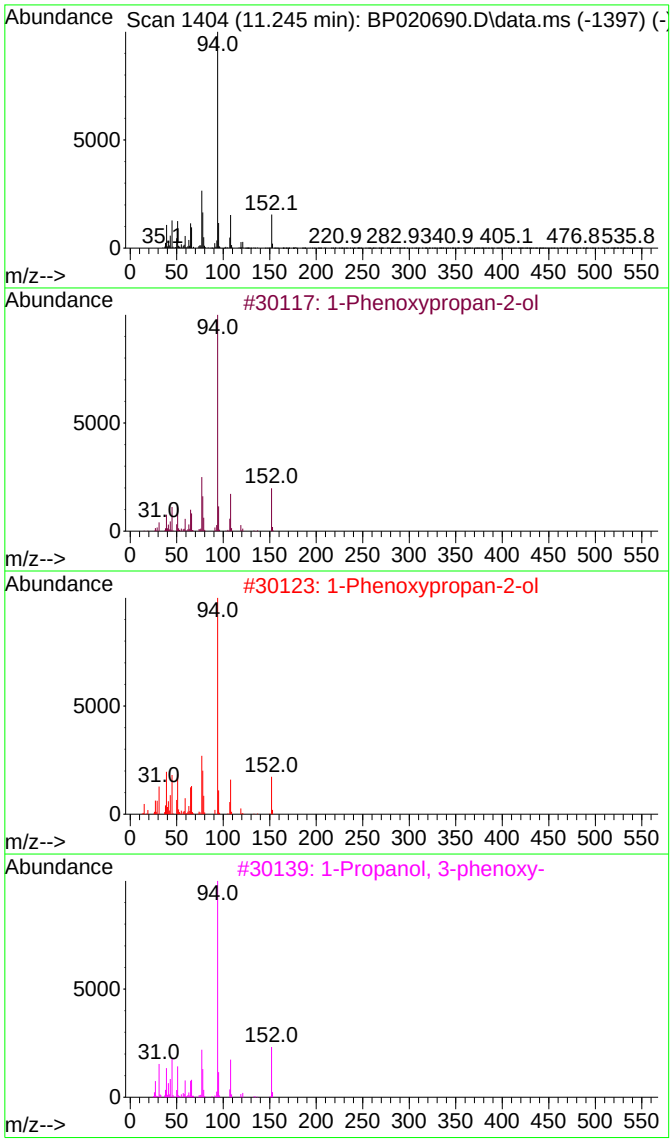
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

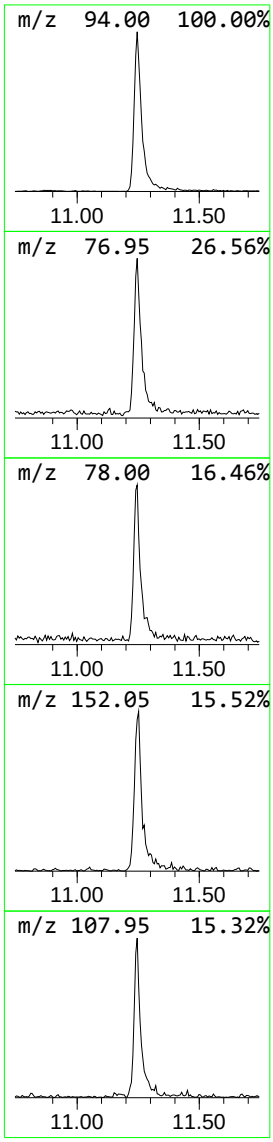
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	2.26 ng/ul	182515	Naphthalene-d8	10.510

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	96
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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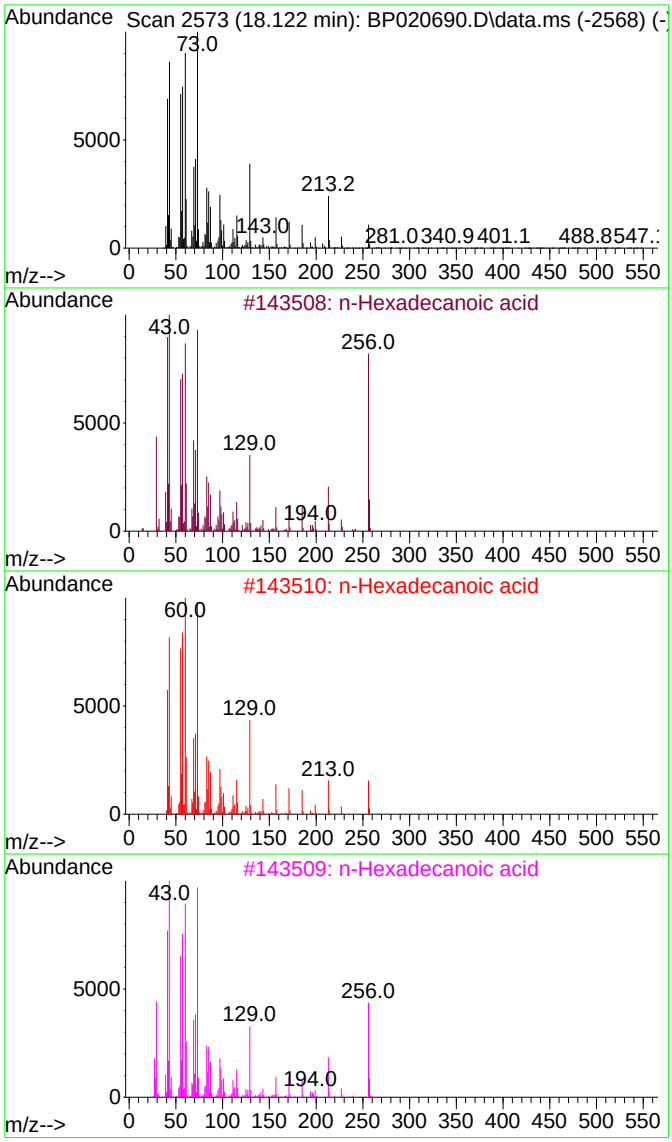
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

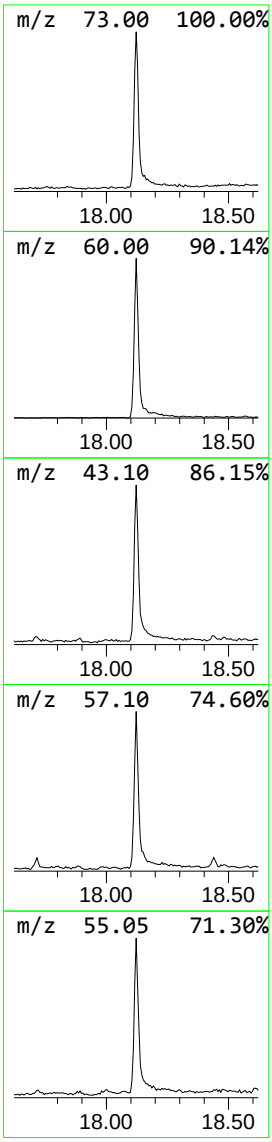
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	5.08 ng/ul	554474	Phenanthrene-d10	17.180

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

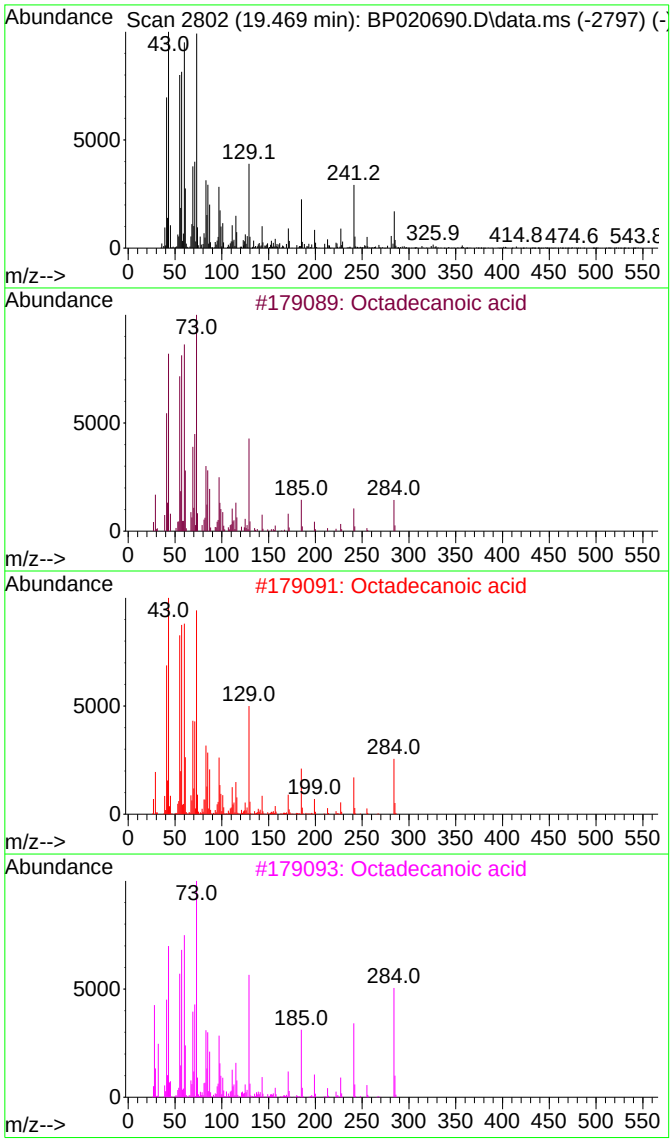
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

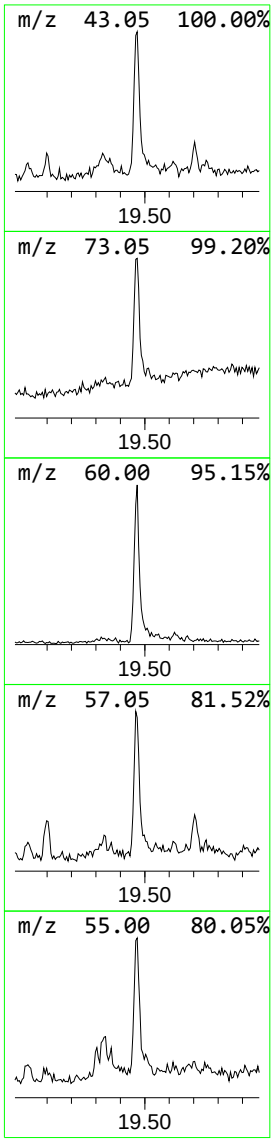
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.01 ng/ul	185542	Chrysene-d12	21.651

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

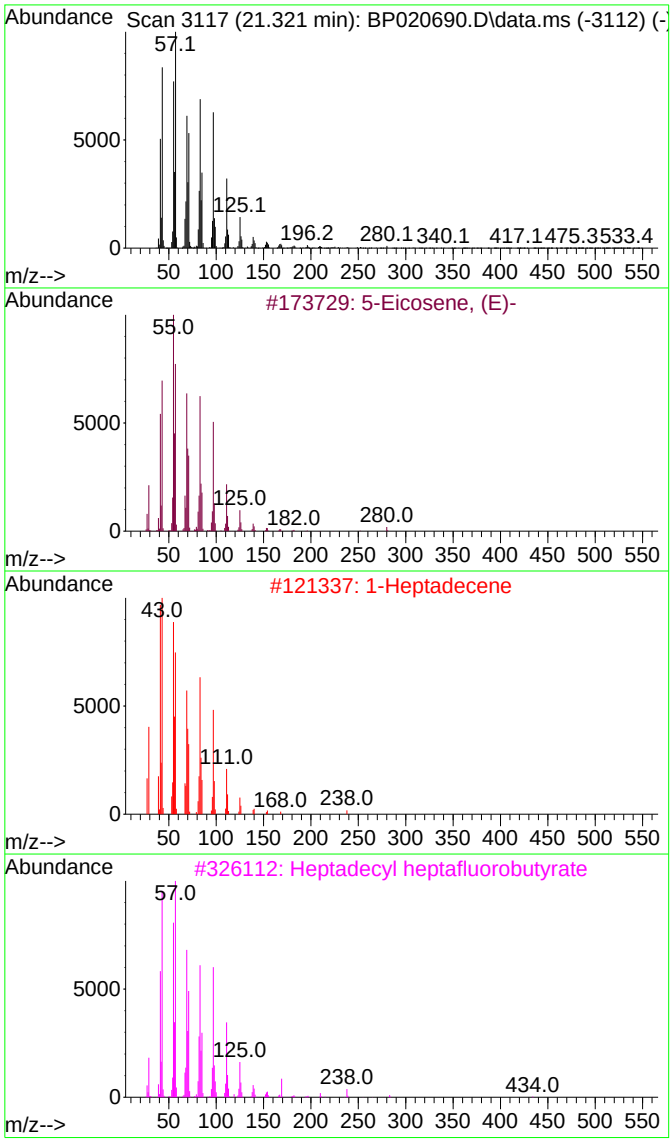
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

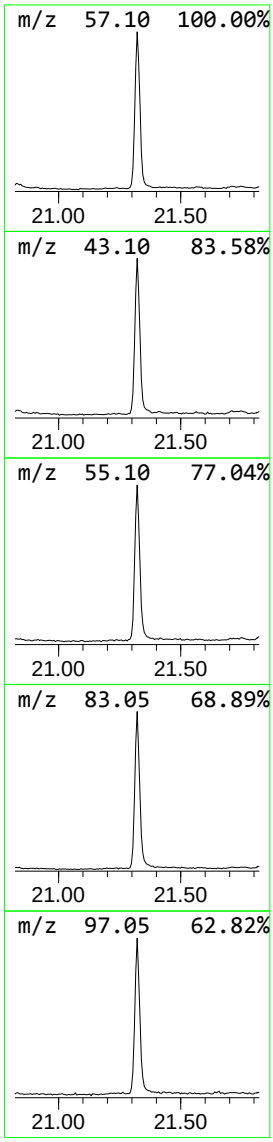
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	17.20 ng/ul	1585490	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

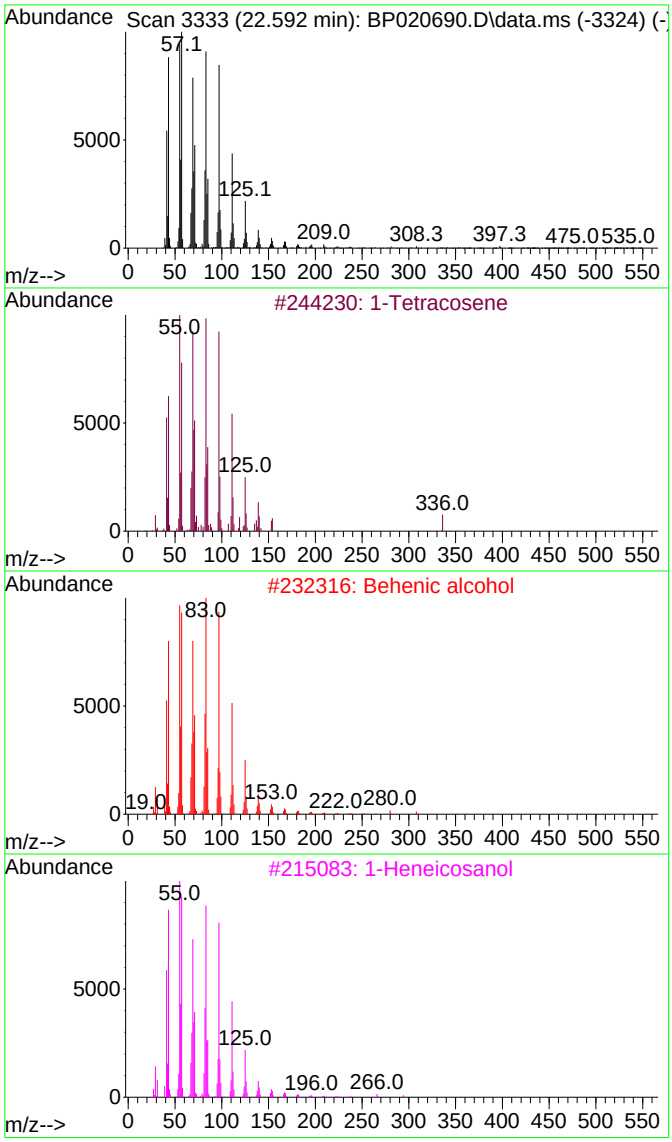
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

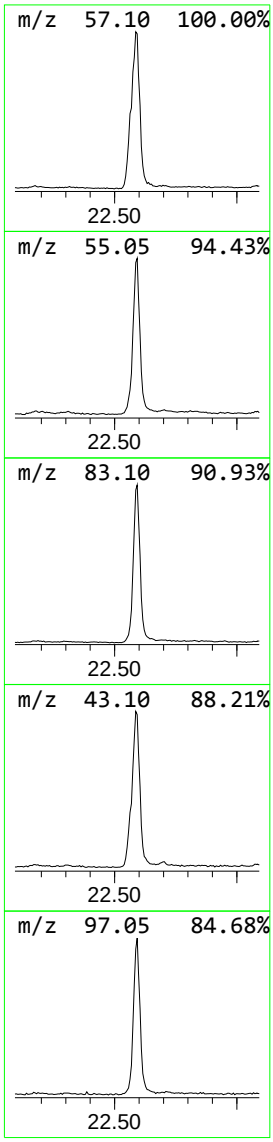
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	26.58 ng/ul	2449910	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

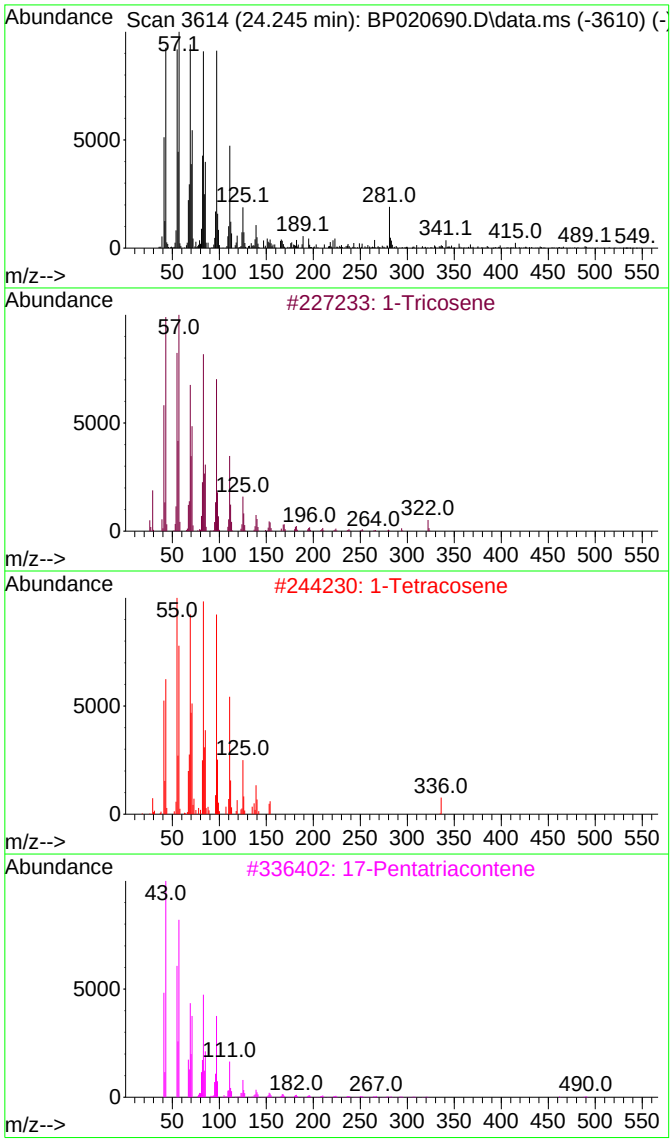
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

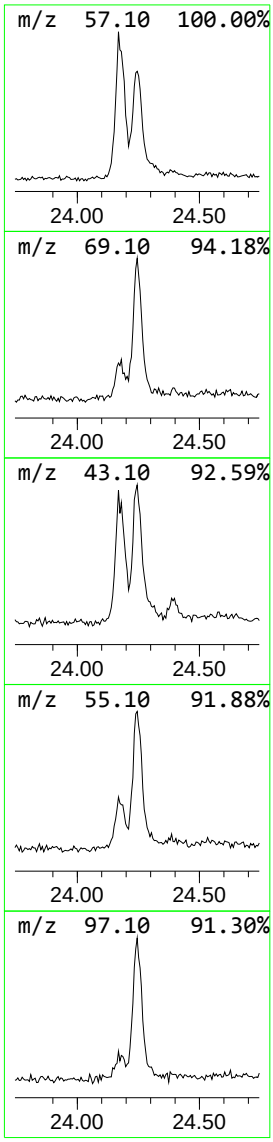
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.245	4.42 ng/ul	473080	Perylene-d12	25.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	17-Pentatriacontene	491	C35H70	006971-40-0	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	93
5	Heptacos-1-ene	378	C27H54	015306-27-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020690.D
Acq On : 28 Jun 2024 12:39
Operator : MA/JU
Sample : P2934-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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...	3.011	27.1	ng/ul	1510030	1	7.740	1114180	20.0
1-Phenoxypropan...	11.246	2.3	ng/ul	182515	2	10.510	1612840	20.0
n-Hexadecanoic ...	18.122	5.1	ng/ul	554474	4	17.180	2181640	20.0
Octadecanoic acid	19.469	2.0	ng/ul	185542	5	21.651	1843620	20.0
(DEL) Alkane: S...	21.321	17.2	ng/ul	1585490	5	21.651	1843620	20.0
(DEL) Alkane: S...	22.592	26.6	ng/ul	2449910	5	21.651	1843620	20.0
(DEL) Alkane: S...	24.245	4.4	ng/ul	473080	6	25.039	2142650	20.0