LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020827.D
Acq On : 06 Jul 2024 19:47
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B66

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: BP020827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	53	rVB	39477	50159	0.93%	0.087%
2	3.534	90	93	106	rBV	97915	158783	2.95%	0.274%
3	3.681	114	118	133	rBV	478484	754336	14.03%	1.304%
4	3.987	167	170	177	rVB	12932	19802	0.37%	0.034%
5	4.881	318	322	327	rBV	7492	12236	0.23%	0.021%
6	5.846	481	486	496	rVB	14267	27116	0.50%	0.047%
7	6.922	661	669	683	rBV	764610	1278055	23.77%	2.209%
8	7.075	688	695	708	rVB	583711	934702	17.39%	1.615%
9	7.275	721	729	736	rBV	802690	1279318	23.80%	2.211%
10	7.340	736	740	752	rVB2	30195	69949	1.30%	0.121%
11	7.722	798	805	815	rBV	749048	1226244	22.81%	2.119%
12	7.805	815	819	827	rVB2	14299	25845	0.48%	0.045%
13	8.322	905	907	913	rVB7	2969	5593	0.10%	0.010%
14	8.440	918	927	942	rBV	954071	1645095	30.60%	2.843%
15	8.881	993	1002	1010	rBV	734002	1260944	23.45%	2.179%
16	9.010	1016	1024	1032	rVB	40286	69871	1.30%	0.121%
17	9.246	1059	1064	1071	rVB5	10240	17822	0.33%	0.031%
18	9.428	1089	1095	1104	rBV	90718	145448	2.71%	0.251%
19	9.593	1114	1123	1135	rBV	626593	1094951	20.37%	1.892%
20	9.834	1157	1164	1171	rBV	5066	12171	0.23%	0.021%
21	9.916	1174	1178	1184	rVB8	5453	10154	0.19%	0.018%
22	10.128	1206	1214	1230	rBV	999777	1726468	32.11%	2.984%
23	10.287	1236	1241	1246	rVB10	4545	7972	0.15%	0.014%
24	10.493	1269	1276	1284	rBV	1107232	1786693	33.23%	3.088%
25	10.640	1293	1301	1316	rBV	789880	1497309	27.85%	2.588%
26	11.034	1362	1368	1380	rBV	33646	67745	1.26%	0.117%
27	11.169	1387	1391	1395	rVB7	3093	6317	0.12%	0.011%
28	11.234	1395	1402	1412	rBV	170380	335710	6.24%	0.580%
29	11.904	1511	1516	1521	rVB5	6501	9720	0.18%	0.017%
30	12.081	1540	1546	1552	rVB2	16019	28025	0.52%	0.048%
31	12.187	1554	1564	1569	rBV2	5302	15083	0.28%	0.026%
32	12.963	1690	1696	1700	rBV8	3987	6967	0.13%	0.012%
33	13.157	1724	1729	1736	rBV4	11216	20480	0.38%	0.035%
34	13.310	1747	1755	1761	rVB9	6682	15931	0.30%	0.028%
35	13.410	1766	1772	1784	rVV2	22026	55212	1.03%	0.095%
36	13.534	1787	1793	1797	rVB8	4693	9672	0.18%	0.017%

LSC Area Percent Report

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Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

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	13.669	1812	1816	1821	rVB8	3467	6155	0.11%	0.011%
38	13.757	1823	1831	1845	rVV	1790075	2579484	47.98%	4.458%
39	13.863	1845	1849	1852	rVV6	4753	8576	0.16%	0.015%
40	13.898	1852	1855	1861	rVB7	4726	9015	0.17%	0.016%
41	14.045	1867	1880	1898	rBV2	2152997	3234616	60.17%	5.590%
42	14.163	1898	1900	1906	rVB7	3824	6138	0.11%	0.011%
43	14.240	1911	1913	1919	rVB3	7968	11222	0.21%	0.019%
44	14.357	1926	1933	1940	rBV	1651034	2451212	45.59%	4.236%
45	14.422	1941	1944	1952	rVB	17044	27254	0.51%	0.047%
46	14.604	1968	1975	1990	rVB	492558	1116366	20.77%	1.929%
47	14.787	2001	2006	2011	rVB7	11858	22913	0.43%	0.040%
48	14.840	2011	2015	2020	rVB	15193	20429	0.38%	0.035%
49	15.045	2047	2050	2053	rBV5	4383	5552	0.10%	0.010%
50	15.157	2065	2069	2073	rBV3	8703	13066	0.24%	0.023%
51	15.369	2097	2105	2113	rBV	2443852	3861239	71.82%	6.673%
52	15.510	2120	2129	2139	rBV	398284	677272	12.60%	1.171%
53	15.610	2142	2146	2148	rBV3	10540	14797	0.28%	0.026%
54	15.798	2175	2178	2182	rVB6	5996	7026	0.13%	0.012%
55	15.939	2198	2202	2211	rBV9	17605	35553	0.66%	0.061%
56	16.098	2227	2229	2238	rVB8	8897	16217	0.30%	0.028%
57	16.222	2246	2250	2252	rBV5	8917	13167	0.24%	0.023%
58	16.351	2269	2272	2273	rBV2	7341	6678	0.12%	0.012%
59	16.369	2273	2275	2279	rVB4	12197	15704	0.29%	0.027%
60	16.563	2305	2308	2313	rBV7	8414	13222	0.25%	0.023%
61	16.692	2323	2330	2333	rBV9	14894	33780	0.63%	0.058%
62	16.922	2365	2369	2371	rBV4	9380	13784	0.26%	0.024%
63	17.034	2384	2388	2392	rBV2	23843	37443	0.70%	0.065%
64	17.075	2392	2395	2400	rVB6	34993	53866	1.00%	0.093%
65	17.163	2403	2410	2415	rBV	2058994	2965346	55.16%	5.125%
66	17.204	2415	2417	2422	rVV	180797	217865	4.05%	0.377%
67	17.269	2422	2428	2438	rVV	2385265	4042901	75.20%	6.987%
68	17.345	2438	2441	2445	rVV4	25576	32087	0.60%	0.055%
69	17.486	2460	2465	2473	rVB2	29771	64533	1.20%	0.112%
70	17.586	2475	2482	2486	rBV6	18190	44951	0.84%	0.078%
71	17.716	2501	2504	2507	rBV4	22162	32042	0.60%	0.055%
72	17.792	2512	2517	2524	rVV	210636	347946	6.47%	0.601%
73	17.863	2525	2529	2532	rVV	35984	52017	0.97%	0.090%
74	17.898	2532	2535	2541	rVB7	26070	44237	0.82%	0.076%
75	18.051	2556	2561	2562	rBV4	25229	39144	0.73%	0.068%
76	18.104	2566	2570	2578	rVV2	589529	825517	15.36%	1.427%

LSC Area Percent Report

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Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

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

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

77	18.169	2578	2581	2586	rVB	67375	95837	1.78%	0.166%
78	18.269	2594	2598	2604	rBV2	119156	176007	3.27%	0.304%
79	18.333	2605	2609	2613	rVB3	57412	85926	1.60%	0.149%
80	18.381	2613	2617	2624	rBV4	62848	102462	1.91%	0.177%
81	18.445	2625	2628	2634	rBV5	23109	35925	0.67%	0.062%
82	18.569	2645	2649	2652	rBV	63433	88777	1.65%	0.153%
83	18.751	2677	2680	2686	rVB2	43774	56951	1.06%	0.098%
84	18.822	2687	2692	2696	rBV4	75258	124070	2.31%	0.214%
85	19.075	2731	2735	2740	rBV5	66185	96803	1.80%	0.167%
86	19.128	2741	2744	2747	rVV	103663	129185	2.40%	0.223%
87	19.169	2748	2751	2760	rVB5	92218	190602	3.55%	0.329%
88	19.304	2766	2774	2781	rBV	345142	575335	10.70%	0.994%
89	19.439	2794	2797	2804	rVB3	186322	283768	5.28%	0.490%
90	19.657	2828	2834	2848	rBV	3331288	5376154	100.00%	9.292%
91	19.980	2886	2889	2894	rBV	217262	293260	5.45%	0.507%
92	21.286	3107	3111	3118	rVB2	513336	808381	15.04%	1.397%
93	21.622	3162	3168	3174	rBV2	1885301	3102398	57.71%	5.362%
94	24.739	3690	3698	3709	rBV2	1634130	4472033	83.18%	7.729%
95	24.974	3730	3738	3748	rBV	1099006	3058445	56.89%	5.286%

Sum of corrected areas: 57860549

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Data File : BP020827.D
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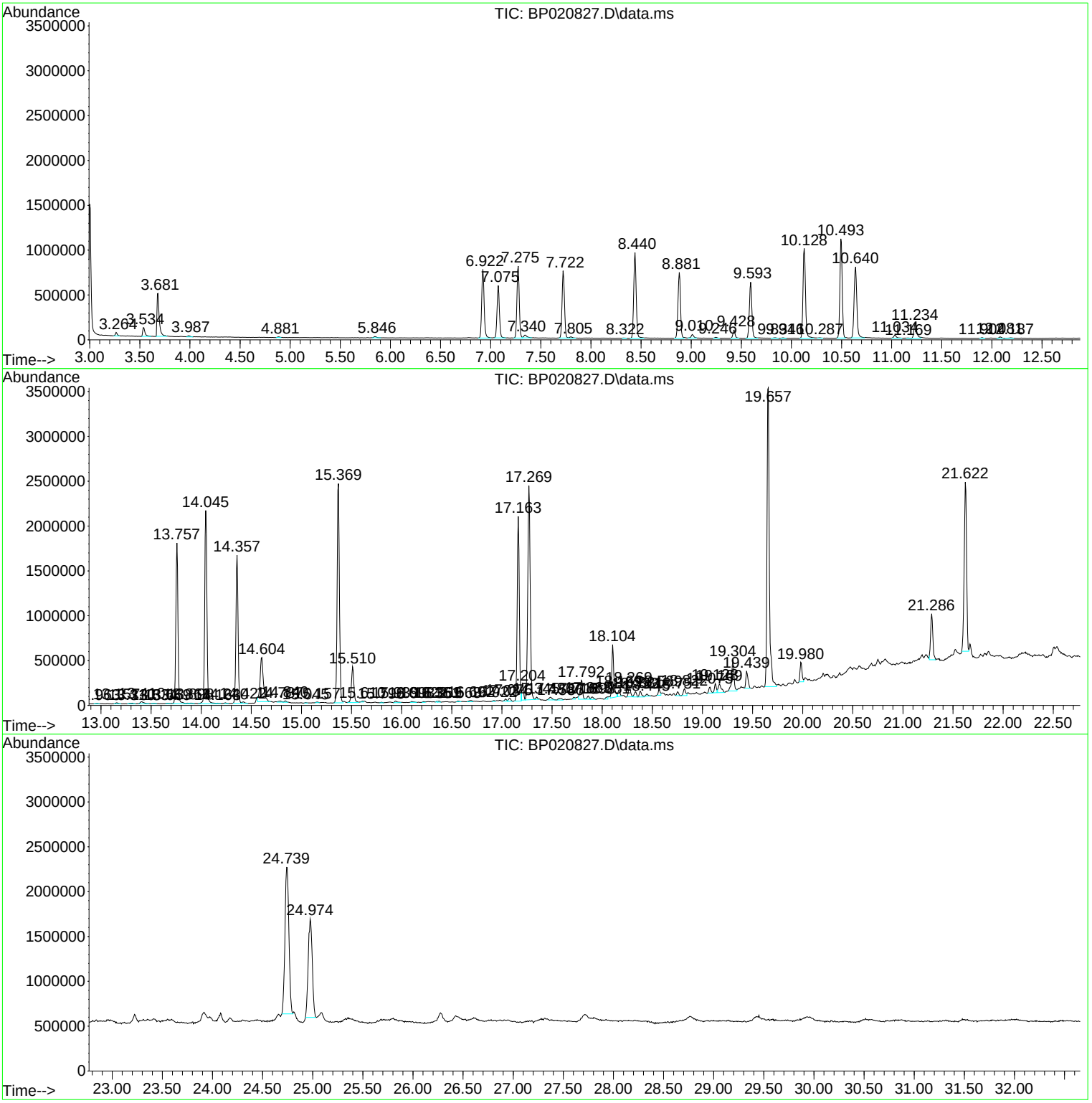
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

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\BP070524\
Data File : BP020827.D
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Operator : MA/JU
Sample : P3010-13
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Instrument :
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ClientSampleId :
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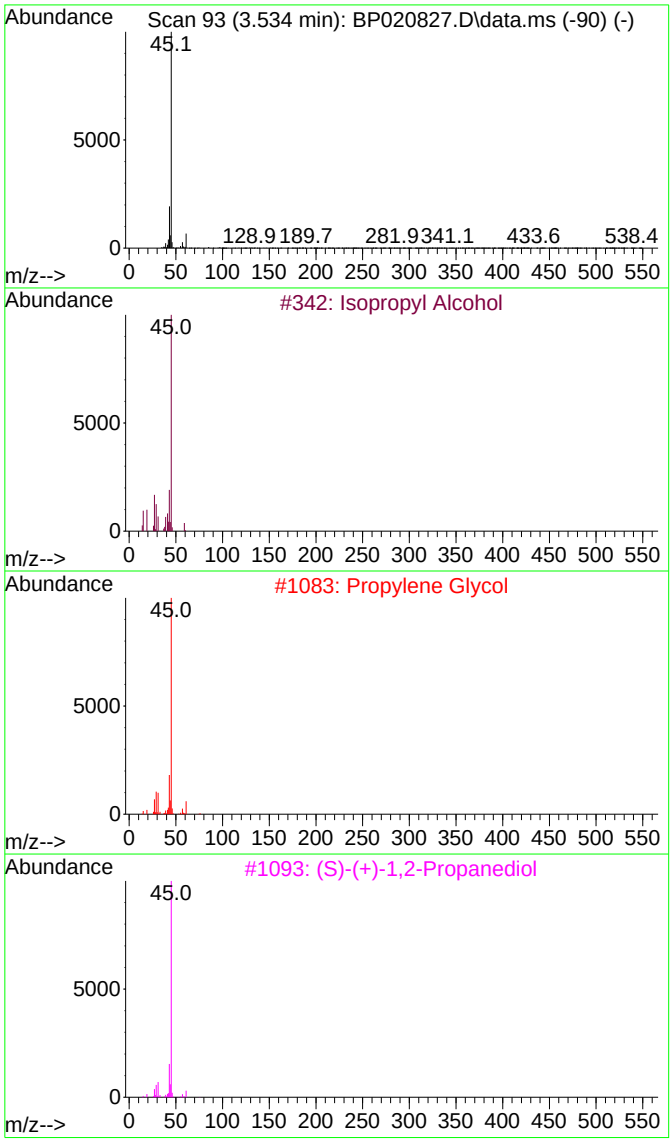
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

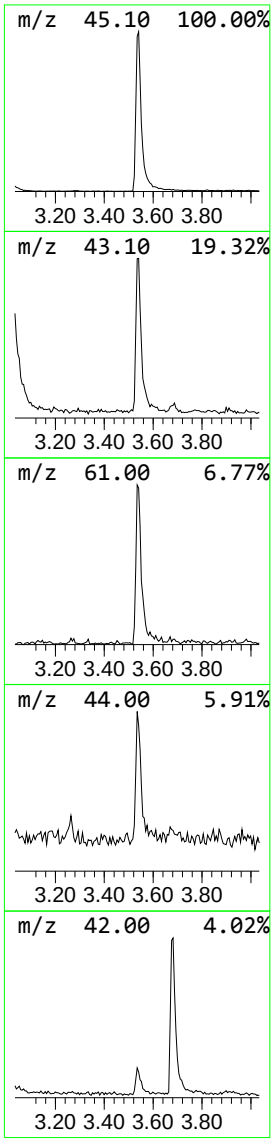
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	2.59 ng/ul	158783	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020827.D
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Operator : MA/JU
Sample : P3010-13
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

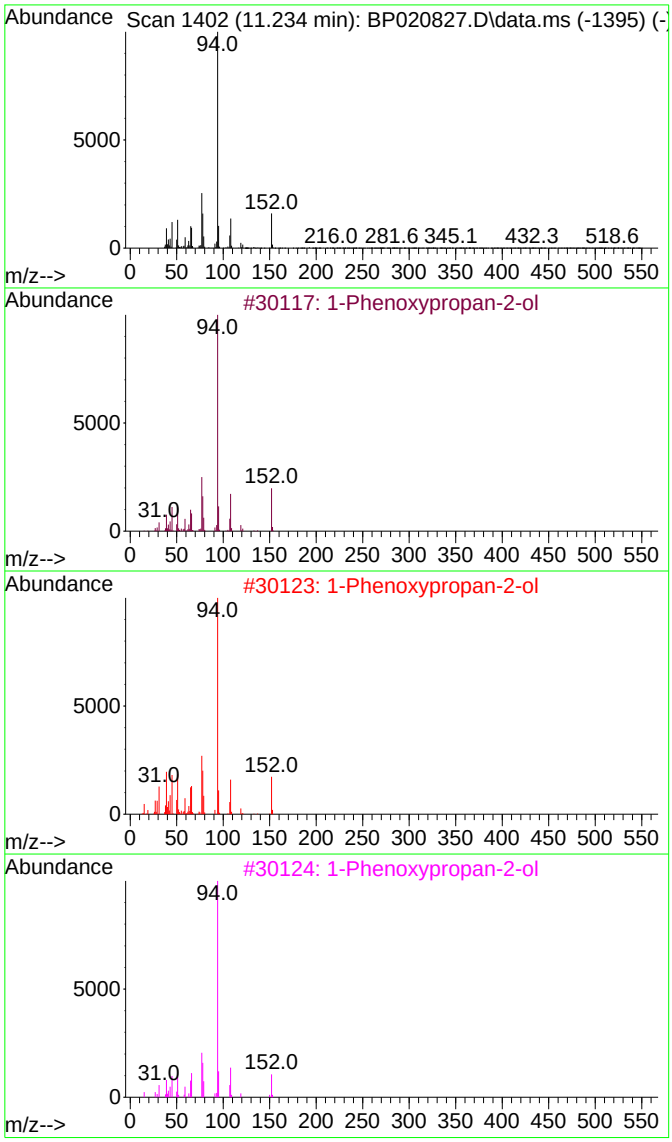
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

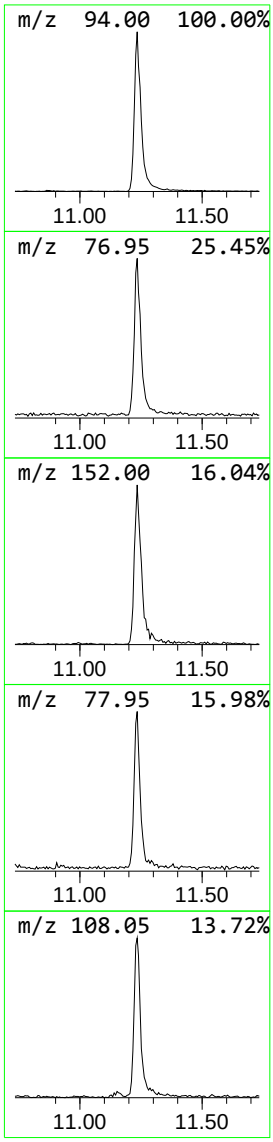
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	3.76 ng/ul	335710	Naphthalene-d8	10.493

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-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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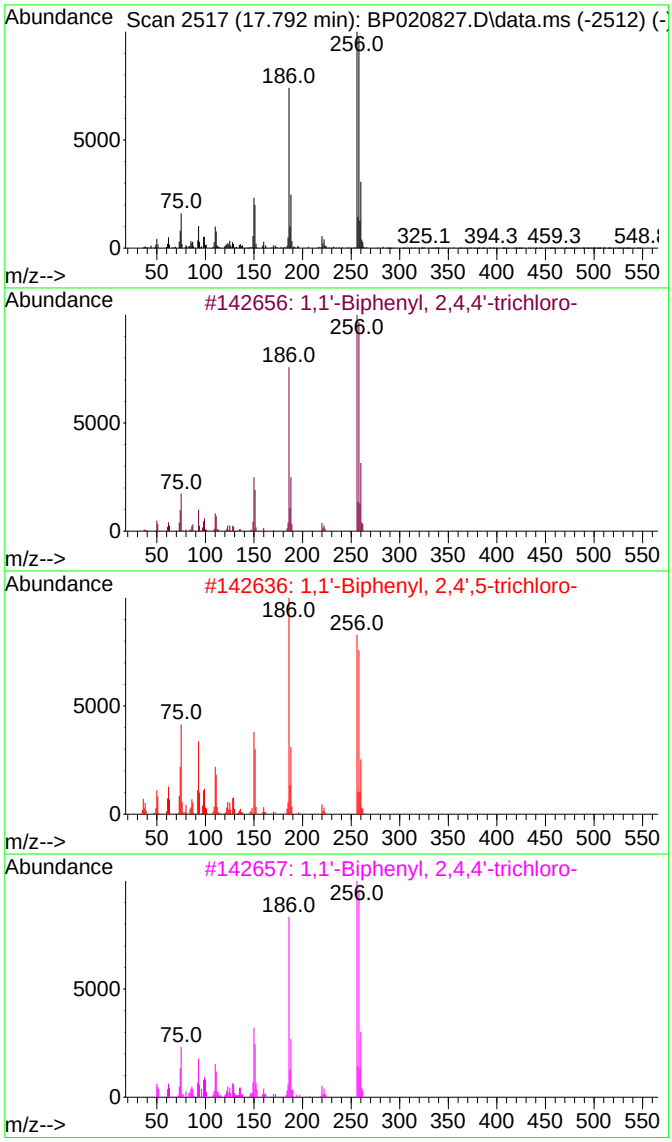
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

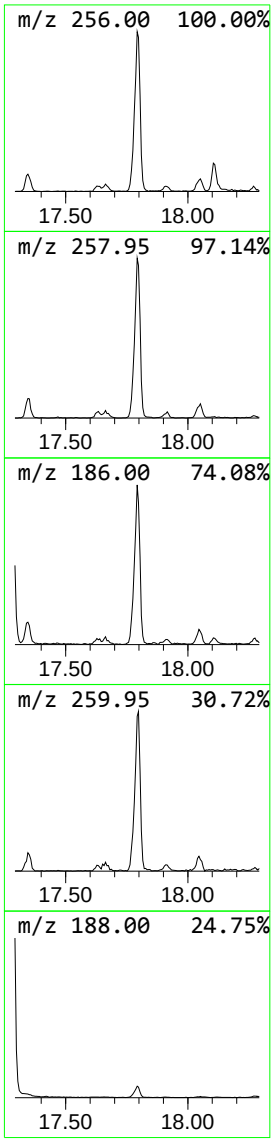
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	2.35 ng/ul	347946	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98





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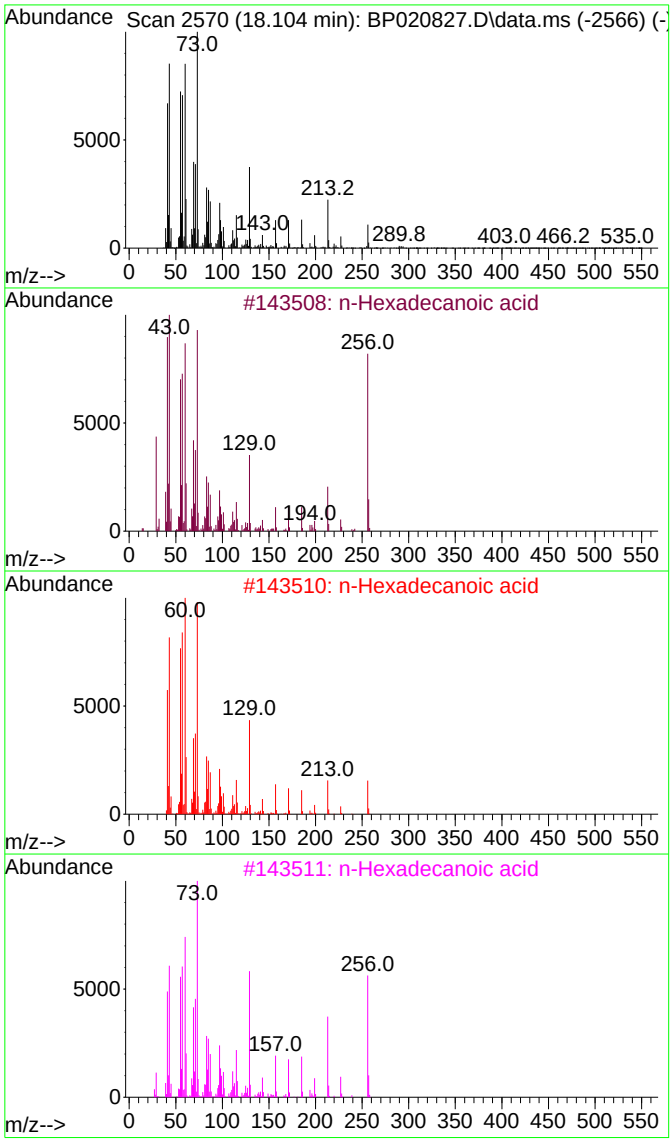
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

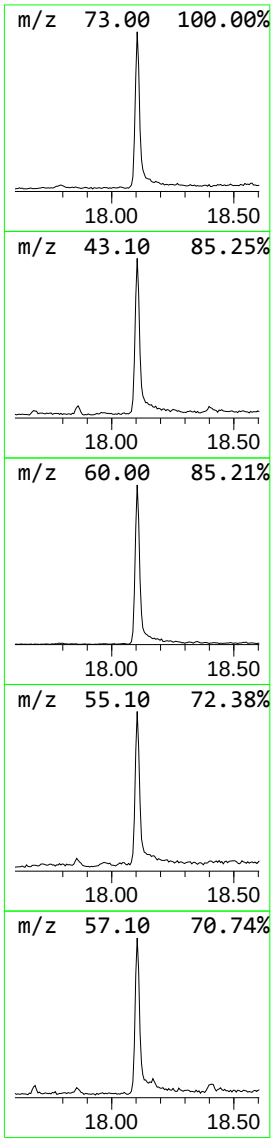
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.57 ng/ul	825517	Phenanthrene-d10	17.163

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





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Data File : BP020827.D
Acq On : 06 Jul 2024 19:47
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

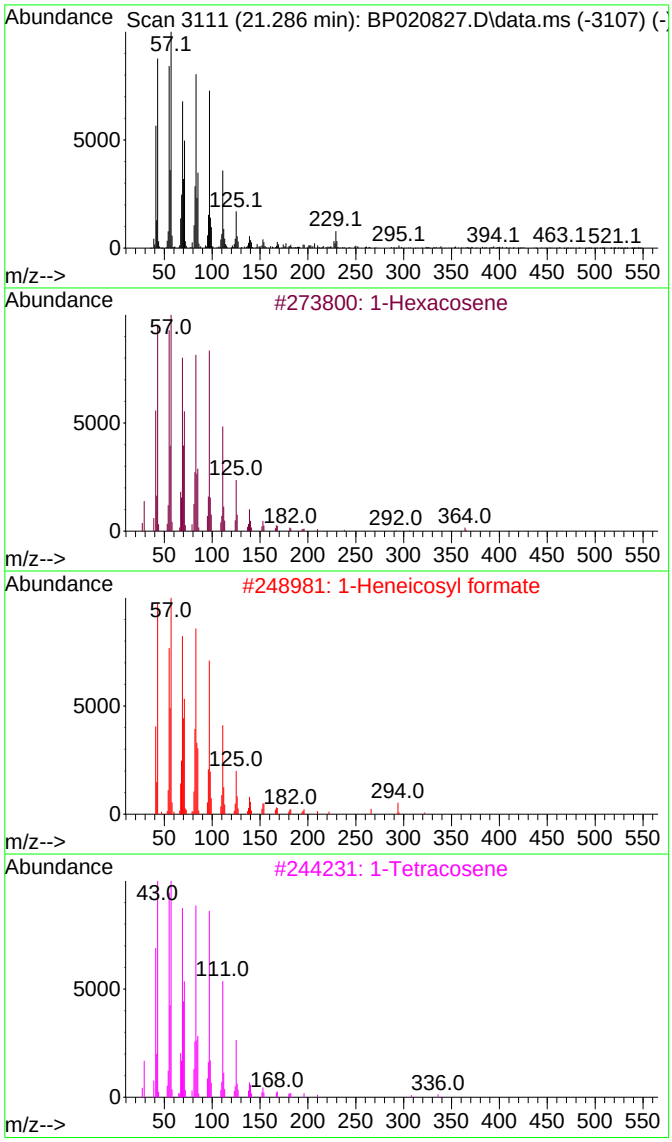
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

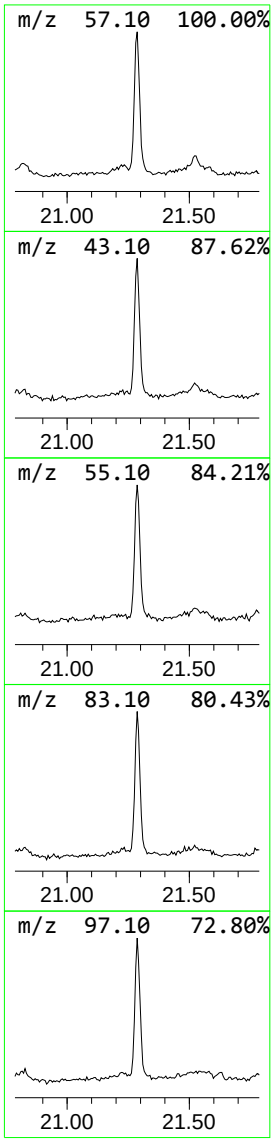
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	5.21 ng/ul	808381	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020827.D
Acq On : 06 Jul 2024 19:47
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

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
Isopropyl Alcohol	3.534	2.6	ng/ul	158783	1	7.722	1226240	20.0
1-Phenoxypropan...	11.234	3.8	ng/ul	335710	2	10.493	1786690	20.0
1,1'-Biphenyl, ...	17.792	2.4	ng/ul	347946	4	17.163	2965350	20.0
n-Hexadecanoic ...	18.104	5.6	ng/ul	825517	4	17.163	2965350	20.0
(DEL) Alkane: S...	21.286	5.2	ng/ul	808381	5	21.622	3102400	20.0