LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BF8

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	48	rVB	17512	23278	0.79%	0.086%
2	3.522	87	91	105	rVV	46278	83081	2.82%	0.306%
3	3.646	109	112	114	rVV3	7645	9083	0.31%	0.033%
4	3.669	114	116	125	rVV	19853	36059	1.22%	0.133%
5	3.746	125	129	136	rVB	34368	51499	1.75%	0.190%
6	3.952	161	164	170	rVB2	8765	13033	0.44%	0.048%
7	4.358	231	233	237	rVB5	4654	6030	0.20%	0.022%
8	4.505	254	258	265	rVB6	8040	12836	0.43%	0.047%
9	4.728	294	296	299	rBV4	3414	3737	0.13%	0.014%
10	4.846	311	316	325	rBV	29687	54291	1.84%	0.200%
11	4.969	333	337	346	rVB	5098	11131	0.38%	0.041%
12	5.634	448	450	453	rBV4	2836	2952	0.10%	0.011%
13	5.781	471	475	477	rBV5	2034	3380	0.11%	0.012%
14	5.816	479	481	483	rBV3	2867	3087	0.10%	0.011%
15	6.787	641	646	652	rBV7	5852	13060	0.44%	0.048%
16	6.899	659	665	681	rBV	238082	445202	15.09%	1.640%
17	7.034	682	688	705	rVB	184898	319460	10.83%	1.177%
18	7.234	716	722	732	rBV	269204	448190	15.19%	1.651%
19	7.316	732	736	746	rVB2	17485	42910	1.45%	0.158%
20	7.681	790	798	806	rBV	512882	810180	27.46%	2.984%
21	7.963	842	846	849	rBV6	2860	4647	0.16%	0.017%
22	8.410	915	922	935	rBV2	208446	450054	15.25%	1.658%
23	8.510	936	939	943	rVV3	8190	13511	0.46%	0.050%
24	8.834	987	994	1010	rBV	203784	415713	14.09%	1.531%
25	8.963	1014	1016	1027	rVB	4116	10422	0.35%	0.038%
26	9.169	1048	1051	1057	rVV4	5935	10230	0.35%	0.038%
27	9.387	1082	1088	1100	rBV4	13899	38591	1.31%	0.142%
28	9.546	1108	1115	1123	rBV	196617	349547	11.85%	1.288%
29	9.816	1159	1161	1164	rBV4	2353	3444	0.12%	0.013%
30	10.098	1199	1209	1228	rBV	221840	578673	19.61%	2.132%
31	10.446	1258	1268	1280	rBV	636791	1153907	39.10%	4.251%
32	10.604	1287	1295	1307	rBV	175871	425254	14.41%	1.567%
33	10.981	1353	1359	1363	rBV9	7001	16340	0.55%	0.060%
34	11.198	1387	1396	1411	rBV2	64691	191040	6.47%	0.704%
35	11.951	1519	1524	1526	rBV6	2558	3770	0.13%	0.014%
36	11.981	1527	1529	1535	rVV6	3670	5863	0.20%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Acq On : 19 Jul 2024 16:23
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Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.045	1535	1540	1544	rVV3	5687	10007	0.34%	0.037%
38	12.645	1639	1642	1646	rVB6	2842	3122	0.11%	0.012%
39	12.757	1656	1661	1663	rBV6	2541	3784	0.13%	0.014%
40	12.898	1682	1685	1690	rBV6	2442	4413	0.15%	0.016%
41	13.104	1715	1720	1723	rBV6	2553	4678	0.16%	0.017%
42	13.187	1730	1734	1736	rBV4	3099	4081	0.14%	0.015%
43	13.257	1740	1746	1755	rVB4	3767	7876	0.27%	0.029%
44	13.475	1779	1783	1787	rBV6	1680	2997	0.10%	0.011%
45	13.528	1787	1792	1794	rBV6	3252	5561	0.19%	0.020%
46	13.710	1813	1823	1834	rBV	528509	816492	27.67%	3.008%
47	13.998	1861	1872	1892	rBV	736212	1076281	36.47%	3.965%
48	14.310	1913	1925	1933	rBV	1069147	1542468	52.27%	5.682%
49	14.528	1952	1962	1971	rBV	1008181	2392190	81.07%	8.812%
50	14.628	1971	1979	1986	rBV	94951	264098	8.95%	0.973%
51	14.863	2017	2019	2025	rVB7	5108	7360	0.25%	0.027%
52	14.934	2028	2031	2032	rBV3	3359	3073	0.10%	0.011%
53	15.104	2058	2060	2064	rVB5	3793	4075	0.14%	0.015%
54	15.322	2090	2097	2104	rBV	869123	1301849	44.12%	4.796%
55	15.481	2118	2124	2136	rBV2	107508	235818	7.99%	0.869%
56	15.892	2191	2194	2199	rVB8	6503	9240	0.31%	0.034%
57	16.039	2216	2219	2223	rBV5	4344	6161	0.21%	0.023%
58	16.522	2296	2301	2305	rBV8	6572	12465	0.42%	0.046%
59	16.645	2318	2322	2325	rBV4	11985	18081	0.61%	0.067%
60	16.869	2358	2360	2364	rBV5	5540	5330	0.18%	0.020%
61	17.122	2396	2403	2408	rBV	1180617	1909598	64.71%	7.034%
62	17.169	2408	2411	2415	rVV	108500	148472	5.03%	0.547%
63	17.228	2415	2421	2432	rVV2	901109	1384533	46.92%	5.100%
64	17.798	2515	2518	2524	rVB	24127	33004	1.12%	0.122%
65	18.045	2555	2560	2564	rBV	124663	188833	6.40%	0.696%
66	18.227	2587	2591	2595	rBV4	21594	39077	1.32%	0.144%
67	19.033	2725	2728	2735	rVB6	63642	85248	2.89%	0.314%
68	19.257	2762	2766	2773	rBV	364157	540070	18.30%	1.989%
69	19.386	2785	2788	2798	rVB3	74499	146782	4.97%	0.541%
70	19.610	2820	2826	2830	rBV2	1123920	1964531	66.58%	7.237%
71	21.233	3098	3102	3108	rBV2	192204	299854	10.16%	1.105%
72	21.568	3153	3159	3165	rBV2	1345906	2491555	84.44%	9.178%
73	24.651	3678	3683	3692	rVB2	455490	1159237	39.28%	4.270%
74	24.898	3716	3725	3739	rVB	1017115	2950841	100.00%	10.870%

Sum of corrected areas: 27146620

Instrument :
BNA_P
ClientSampleId :
A4BF8

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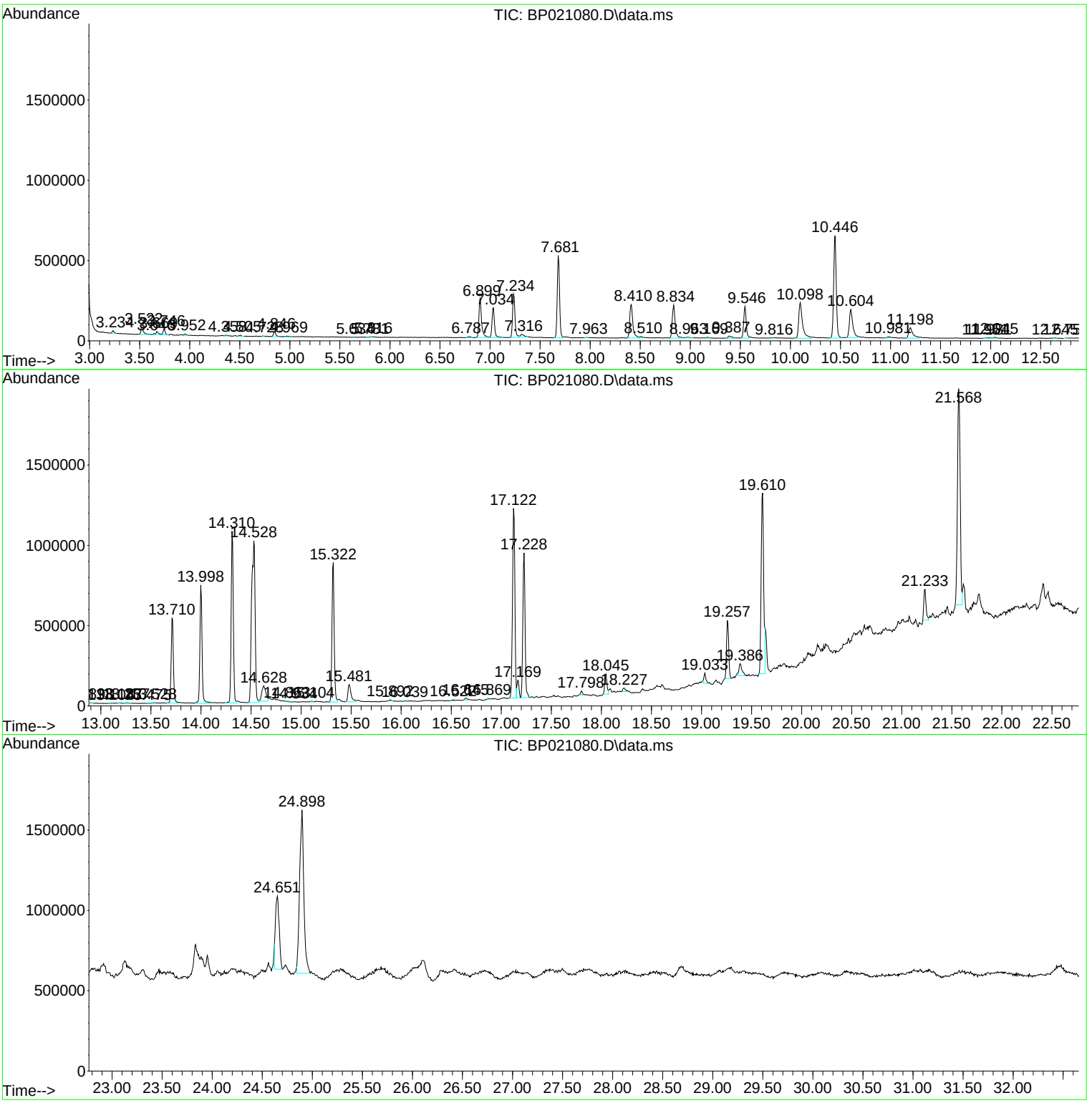
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

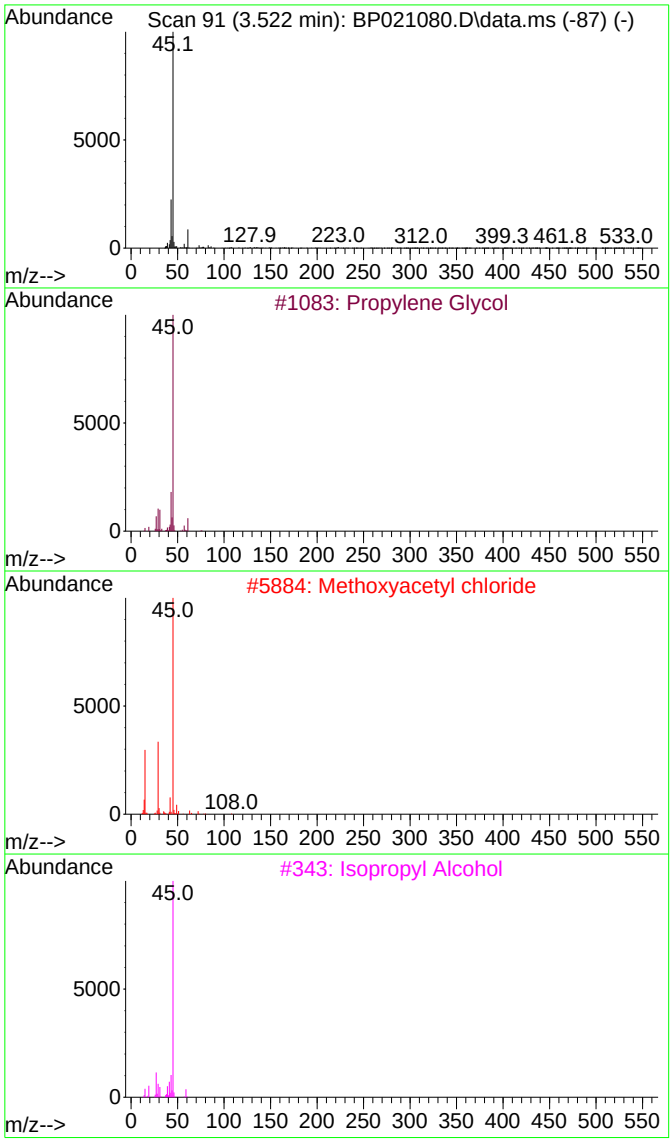
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

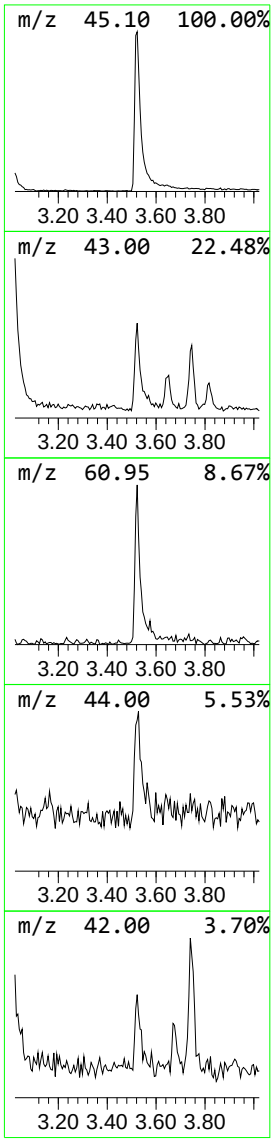
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	2.05 ng/ul	83081	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	50
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

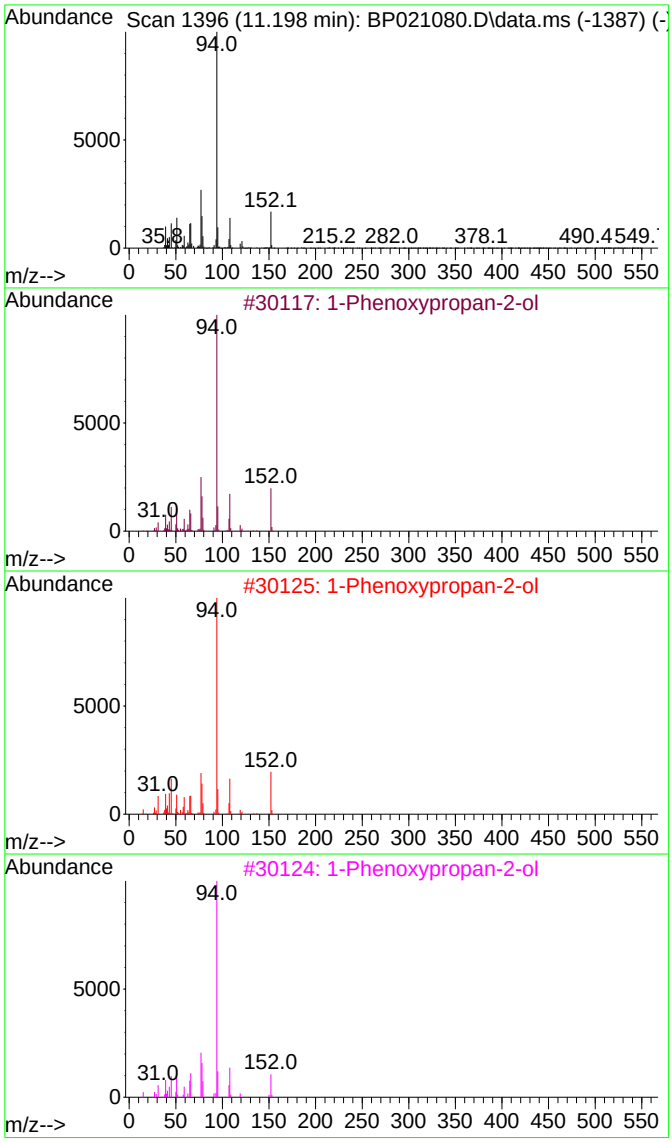
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

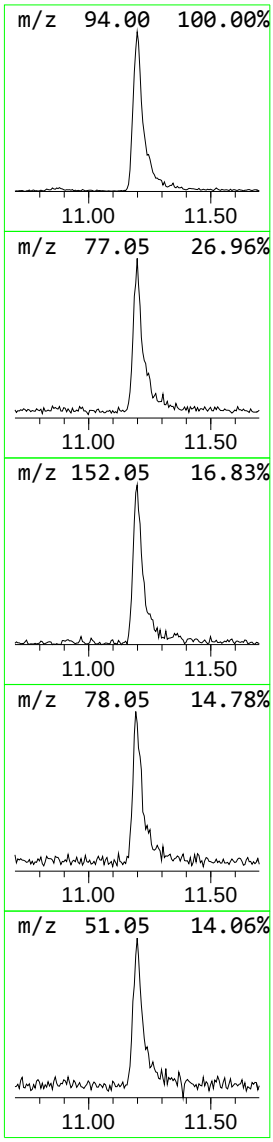
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	3.31 ng/ul	191040	Naphthalene-d8	10.445

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	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

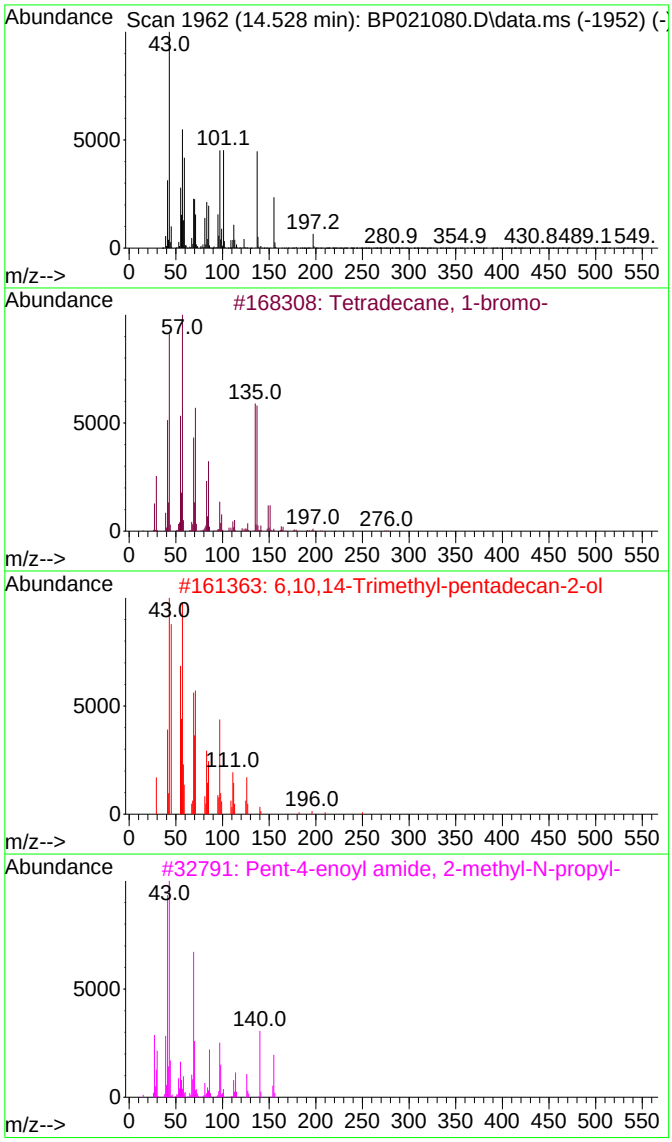
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

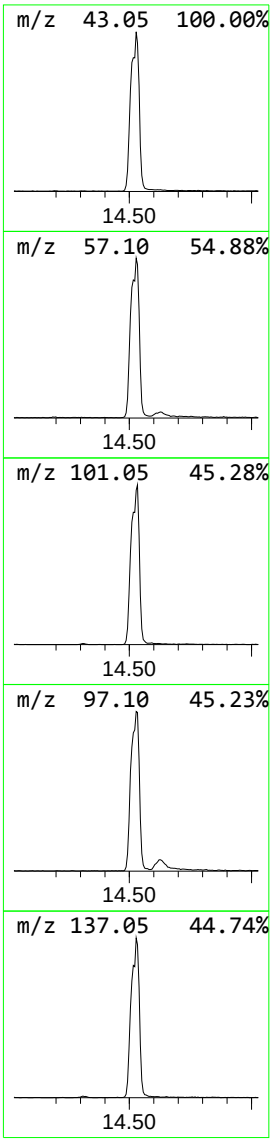
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	31.02 ng/ul	2392190	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
2	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	12
3	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
4	2- Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	10
5	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10





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Sample : P3238-12
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

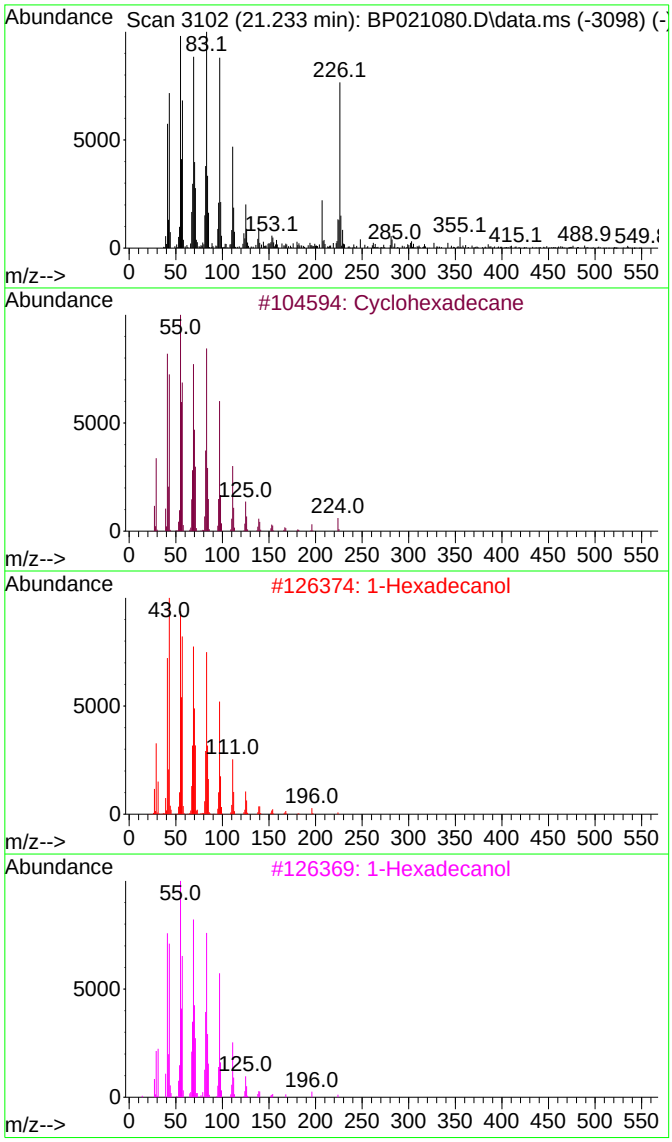
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

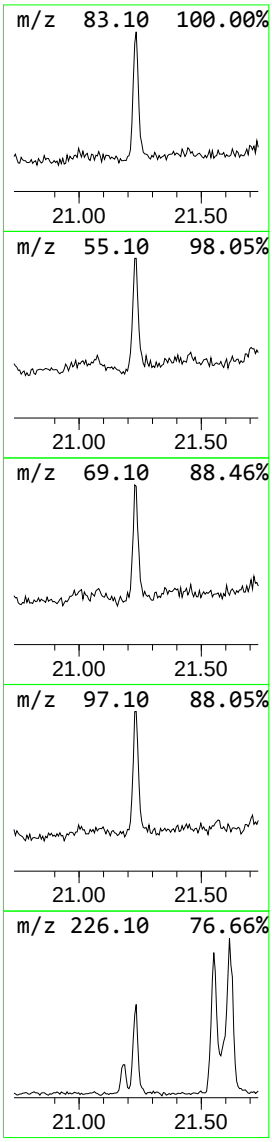
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.233 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	2.41 ng/ul	299854	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	76
3	1-Hexadecanol	242	C16H34O	036653-82-4	76
4	Cetene	224	C16H32	000629-73-2	74
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Propylene Glycol	3.522	2.0	ng/ul	83081	1	7.681	810180	20.0
1-Phenoxypropan...	11.198	3.3	ng/ul	191040	2	10.445	1153910	20.0
unknown-01	14.528	31.0	ng/ul	2392190	3	14.310	1542470	20.0
(DEL) Alkane: C...	21.233	2.4	ng/ul	299854	5	21.569	2491560	20.0