LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013986.D
Acq On : 08 Mar 2023 20:02
Operator : CG/JU
Sample : 01729-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0BY5

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP013986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	39	42	49	rVB	21668	28770	0.72%	0.103%
2	3.722	87	91	99	rBV	41715	63027	1.59%	0.226%
3	3.875	115	117	137	rBV	94780	169106	4.26%	0.605%
4	4.099	151	155	163	rVB2	10587	17402	0.44%	0.062%
5	4.205	169	173	178	rBV	8554	12456	0.31%	0.045%
6	4.311	187	191	196	rVB7	6787	10927	0.28%	0.039%
7	4.593	231	239	243	rBV10	2298	5431	0.14%	0.019%
8	5.158	327	335	342	rVB2	9307	20656	0.52%	0.074%
9	6.452	550	555	560	rVB4	5830	9097	0.23%	0.033%
10	7.234	682	688	700	rVB2	31752	62857	1.58%	0.225%
11	7.405	708	717	726	rBV	249172	409991	10.33%	1.467%
12	7.610	745	752	763	rBV	159827	268416	6.76%	0.961%
13	8.081	823	832	842	rBV	379321	611340	15.40%	2.188%
14	8.793	946	953	968	rBV2	130095	239341	6.03%	0.856%
15	9.257	1024	1032	1043	rBV	310895	545335	13.73%	1.951%
16	9.651	1091	1099	1103	rVB7	4326	8345	0.21%	0.030%
17	9.981	1149	1155	1165	rBV	164572	288142	7.26%	1.031%
18	10.522	1239	1247	1260	rBV	232240	435280	10.96%	1.558%
19	10.904	1304	1312	1325	rVB	479342	819080	20.63%	2.931%
20	11.046	1329	1336	1353	rBV	240974	454830	11.46%	1.628%
21	12.416	1563	1569	1578	rBV	96982	165951	4.18%	0.594%
22	12.487	1578	1581	1591	rVB3	7305	15555	0.39%	0.056%
23	14.122	1852	1859	1876	rBV	960752	1341863	33.80%	4.802%
24	14.416	1902	1909	1921	rBV	962792	1373772	34.60%	4.916%
25	14.598	1934	1940	1947	rVB6	5398	11451	0.29%	0.041%
26	14.722	1954	1961	1971	rVB	808079	1201656	30.26%	4.300%
27	14.934	1989	1997	2007	rBV6	18288	50443	1.27%	0.181%
28	15.539	2098	2100	2106	rVB6	3487	5529	0.14%	0.020%
29	15.710	2122	2129	2143	rBV	1375562	1945556	49.00%	6.962%
30	15.828	2143	2149	2160	rVV	264874	388205	9.78%	1.389%
31	15.951	2166	2170	2176	rVB4	7874	11484	0.29%	0.041%
32	16.075	2184	2191	2204	rBV	107919	153656	3.87%	0.550%
33	16.410	2244	2248	2249	rBV4	3247	4171	0.11%	0.015%
34	16.639	2283	2287	2294	rVB7	5420	9009	0.23%	0.032%
35	16.869	2324	2326	2330	rBV5	2667	4012	0.10%	0.014%
36	17.151	2369	2374	2379	rBV8	3035	5817	0.15%	0.021%

LSC Area Percent Report

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Acq On : 08 Mar 2023 20:02
Operator : CG/JU
Sample : 01729-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BY5

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-BP030723.M
Title : SVOA CALIBRATION

37	17.257	2389	2392	2398	rBV8	3167	5399	0.14%	0.019%
38	17.475	2422	2429	2439	rBV	1174826	1684269	42.42%	6.027%
39	17.575	2439	2446	2454	rVV	1779094	2525070	63.60%	9.036%
40	17.657	2456	2460	2468	rVB10	16021	32995	0.83%	0.118%
41	18.122	2535	2539	2542	rBV6	4347	6072	0.15%	0.022%
42	18.327	2571	2574	2583	rBV	56198	94934	2.39%	0.340%
43	18.404	2584	2587	2590	rVB	11261	12926	0.33%	0.046%
44	18.733	2640	2643	2647	rBV5	9376	10947	0.28%	0.039%
45	19.369	2748	2751	2755	rBV4	25621	31568	0.80%	0.113%
46	19.439	2759	2763	2767	rBV	24004	37484	0.94%	0.134%
47	19.557	2780	2783	2792	rBV10	23605	49924	1.26%	0.179%
48	19.792	2817	2823	2831	rBV	2543871	3334457	83.98%	11.932%
49	21.221	3062	3066	3075	rBV2	152483	260747	6.57%	0.933%
50	21.551	3117	3122	3131	rVB	1730967	2260933	56.94%	8.091%
51	23.921	3518	3525	3535	rVB2	1868740	3970502	100.00%	14.208%
52	24.086	3546	3553	3563	rVB2	1162873	2458664	61.92%	8.798%

Sum of corrected areas: 27944850

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Instrument :
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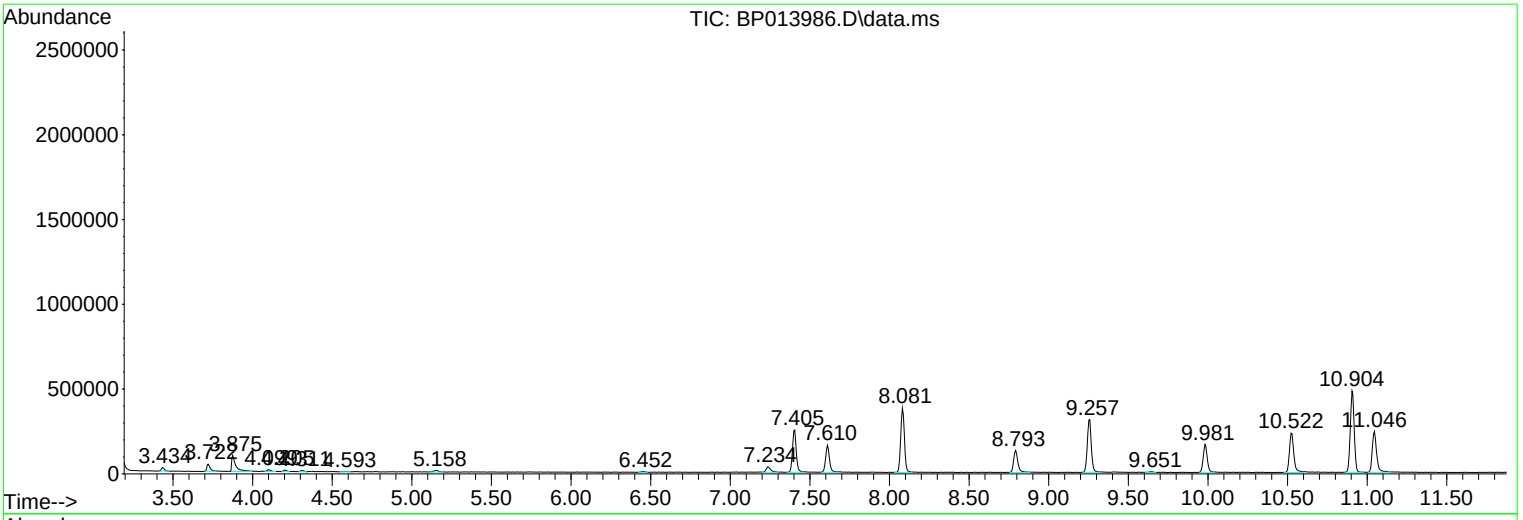
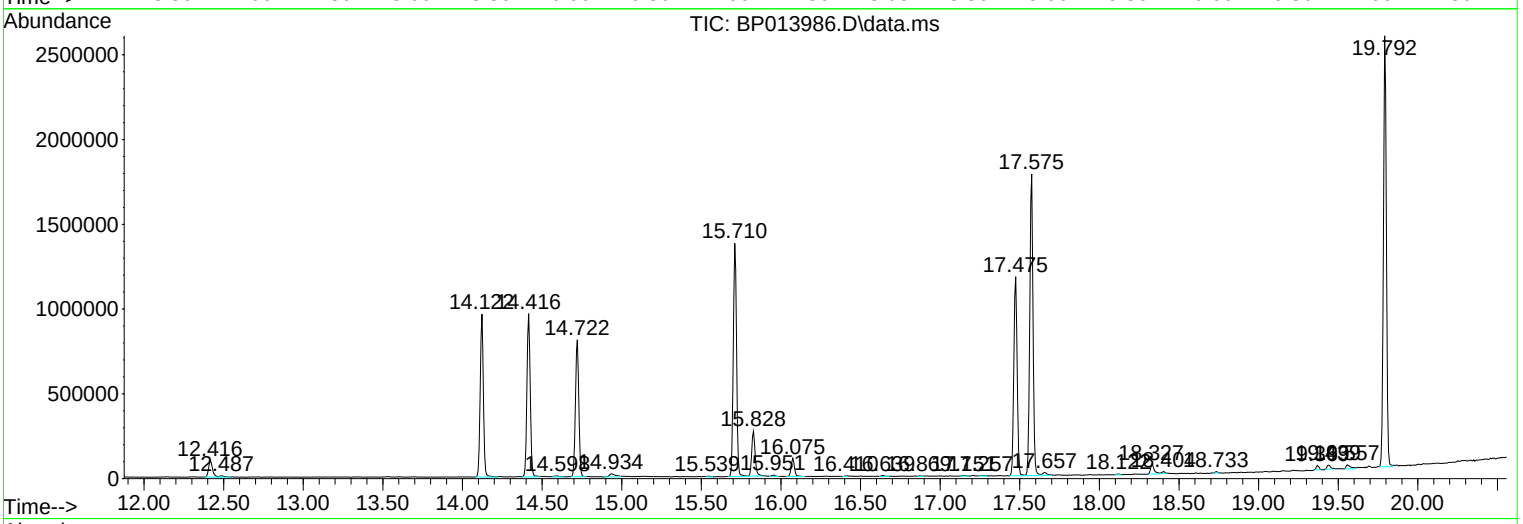
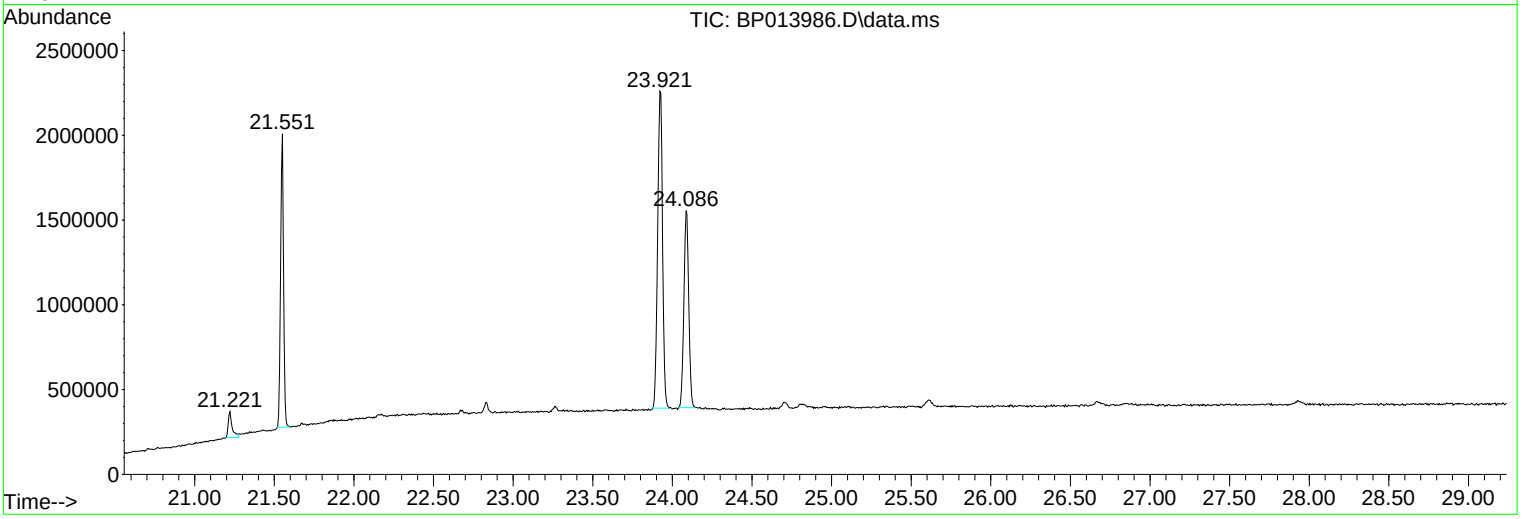
ClientSampleId :
C0BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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







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Data File : BP013986.D
Acq On : 08 Mar 2023 20:02
Operator : CG/JU
Sample : 01729-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
C0BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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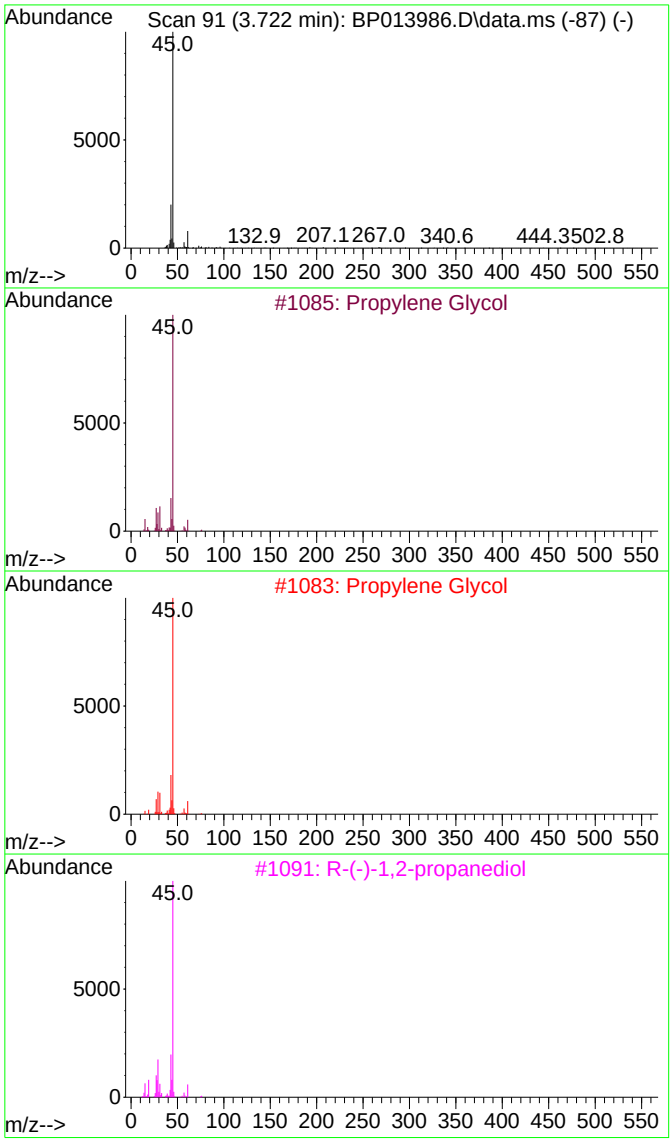
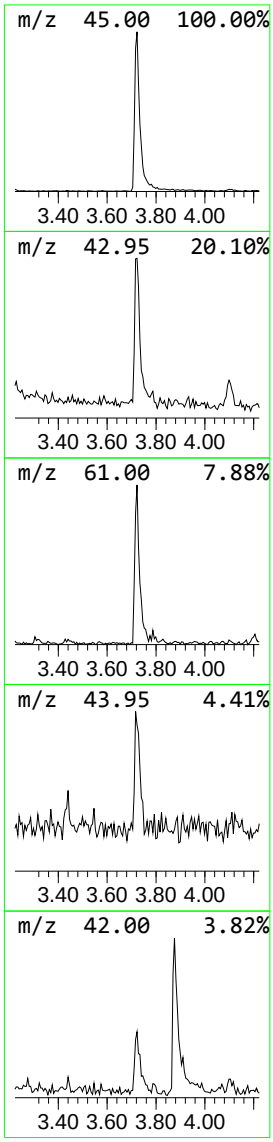
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.722	2.06 ng/ul	63027	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	10





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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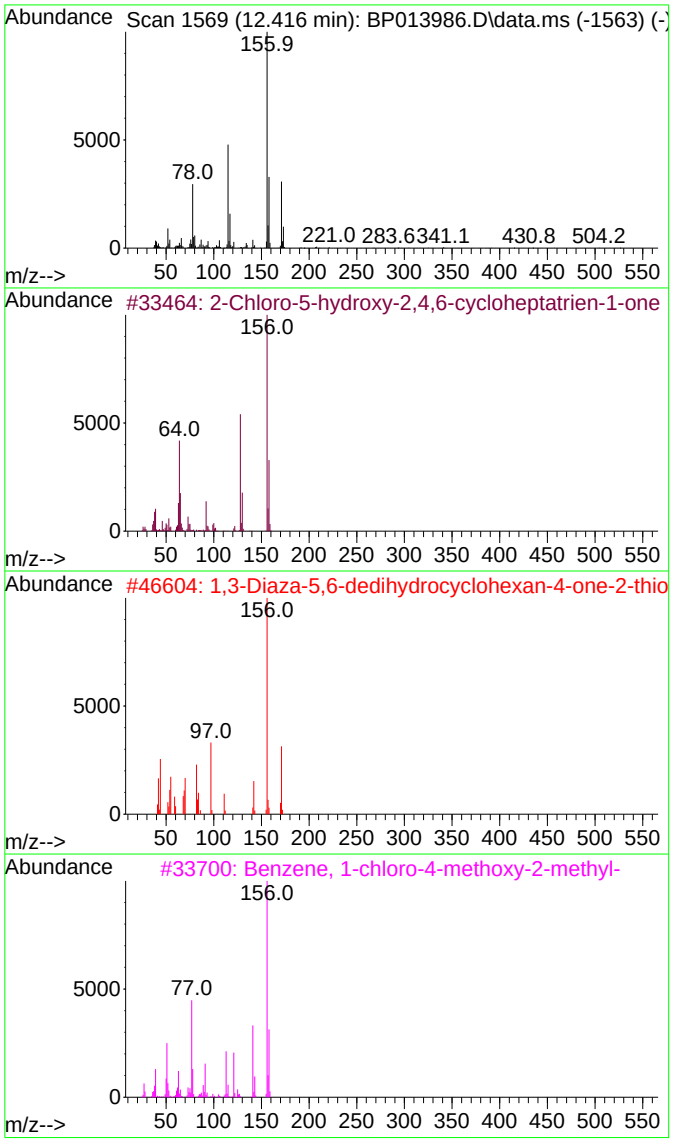
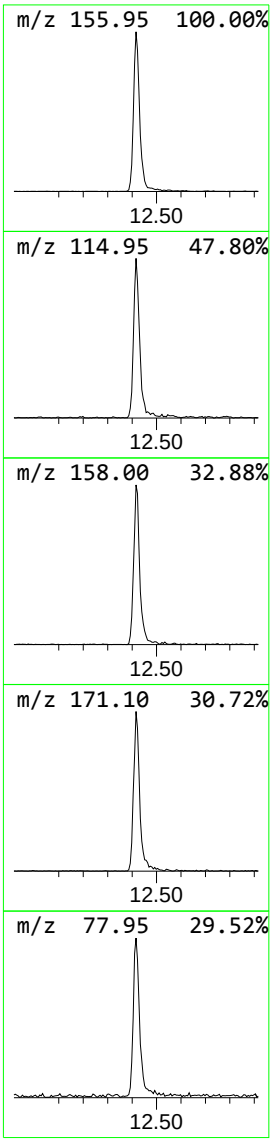
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	4.05 ng/ul	165951	Naphthalene-d8	10.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
3	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	38
4	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38





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Sample : 01729-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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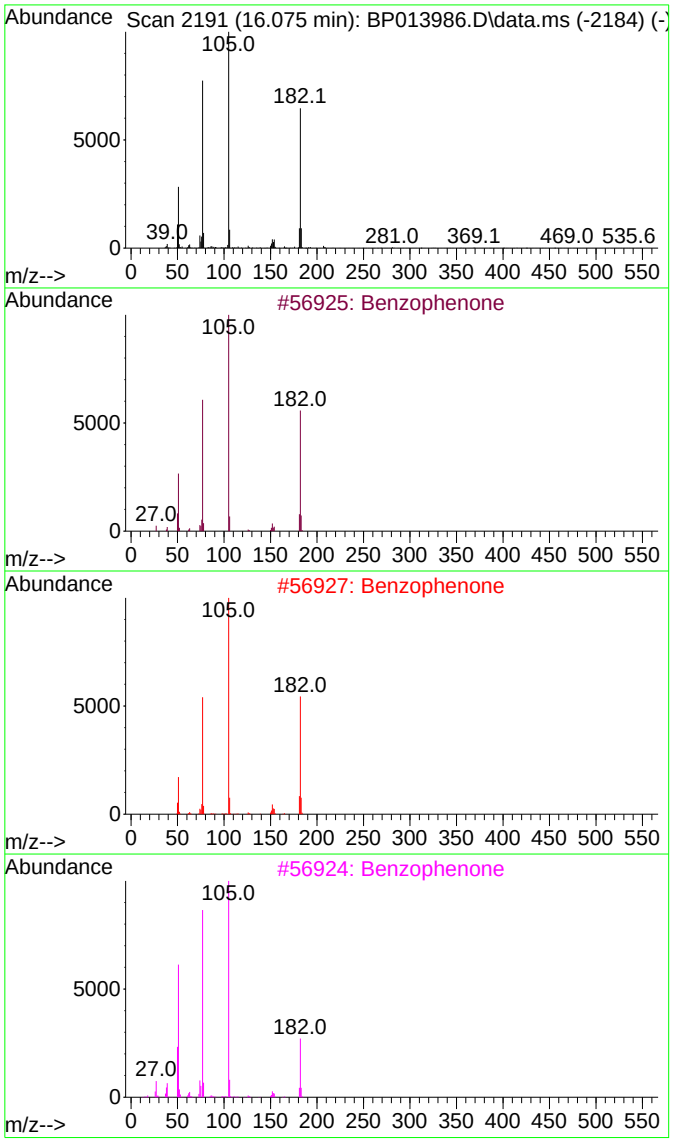
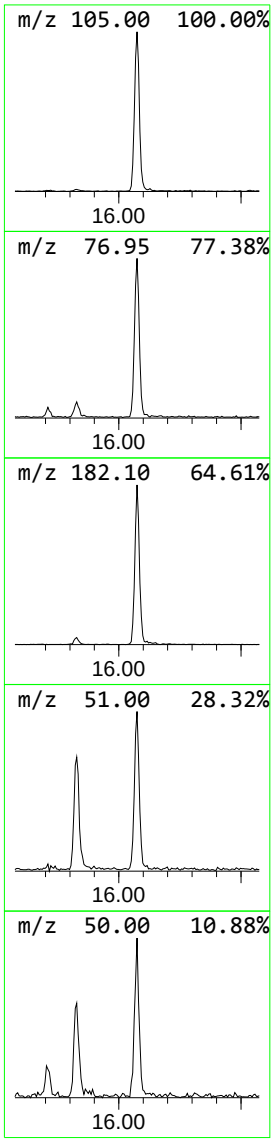
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.56 ng/ul	153656	Acenaphthene-d10	14.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	89
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013986.D
Acq On : 08 Mar 2023 20:02
Operator : CG/JU
Sample : 01729-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BY5

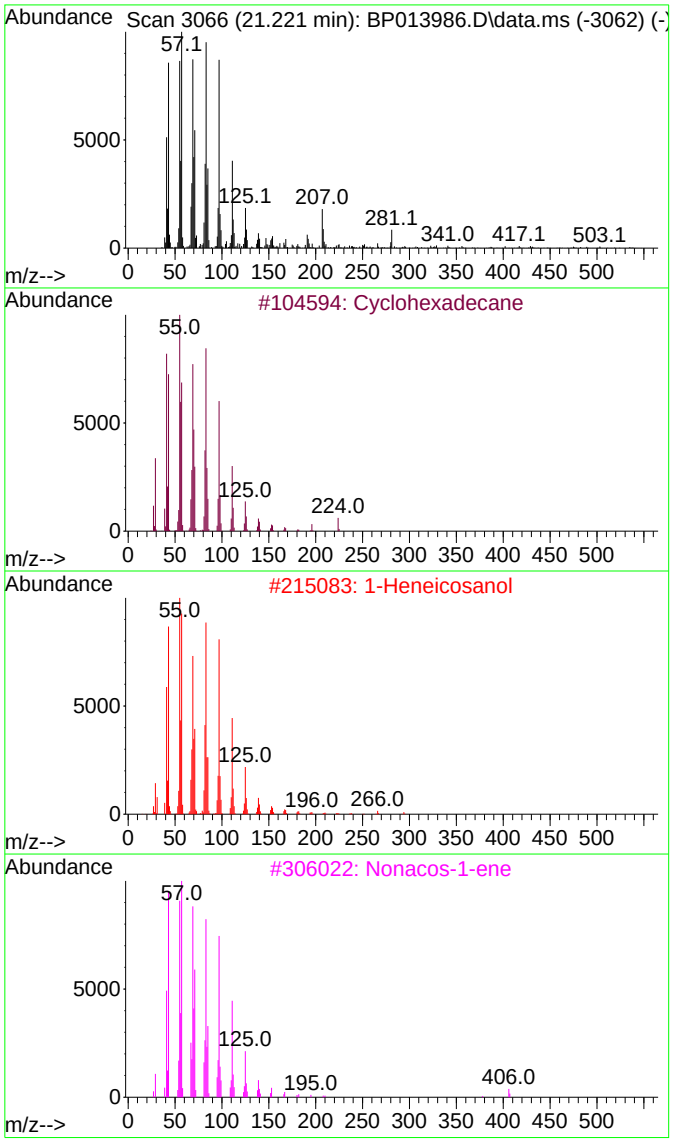
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

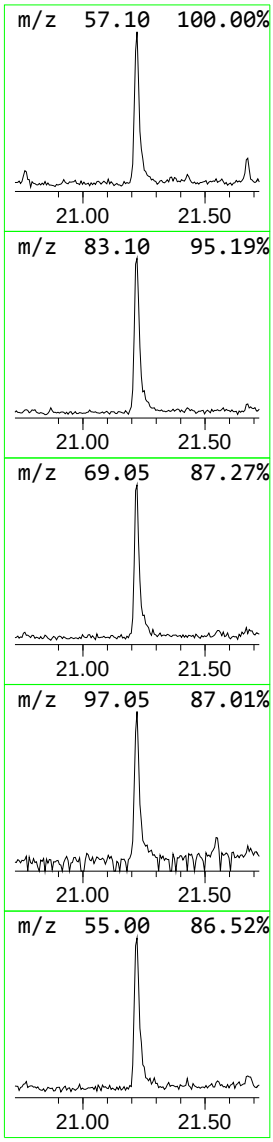
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.221 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.31 ng/ul	260747	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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	3.722	2.1	ng/ul	63027	1	8.081	611340	20.0
unknown-01	12.416	4.0	ng/ul	165951	2	10.904	819080	20.0
Benzophenone	16.075	2.6	ng/ul	153656	3	14.722	1201660	20.0
(DEL) Alkane: C...	21.221	2.3	ng/ul	260747	5	21.551	2260930	20.0