LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013744.D
Acq On : 03 Feb 2023 17:14
Operator : CG/JU
Sample : 01381-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44M6

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	38	44	63	rVB2	598266	1145571	6.16%	0.873%
2	3.917	121	124	136	rBV	183815	337893	1.82%	0.258%
3	4.146	159	163	171	rVB	19644	30364	0.16%	0.023%
4	4.246	174	180	188	rBV	19860	34769	0.19%	0.027%
5	5.405	369	377	393	rBV	8380640	14014876	75.33%	10.684%
6	5.581	403	407	419	rBV2	33048	106873	0.57%	0.081%
7	7.099	659	665	671	rBV2	13156	22125	0.12%	0.017%
8	7.275	689	695	707	rVB	154640	260186	1.40%	0.198%
9	7.446	716	724	741	rBV	754109	1253520	6.74%	0.956%
10	7.658	753	760	771	rBV	607107	1000801	5.38%	0.763%
11	8.016	814	821	828	rBV	327491	546949	2.94%	0.417%
12	8.134	828	841	843	rBV	747103	1296763	6.97%	0.989%
13	8.169	843	847	856	rVV	2585476	4098702	22.03%	3.125%
14	8.493	893	902	913	rBV	10987169	18604924	100.00%	14.183%
15	8.834	953	960	968	rBV	497540	803110	4.32%	0.612%
16	8.940	972	978	987	rVV	48226	95379	0.51%	0.073%
17	9.034	989	994	1001	rVV2	29687	55613	0.30%	0.042%
18	9.122	1004	1009	1016	rVB2	17793	34455	0.19%	0.026%
19	9.305	1032	1040	1052	rBV	774430	1303187	7.00%	0.993%
20	9.399	1052	1056	1062	rVB4	11759	19785	0.11%	0.015%
21	9.705	1104	1108	1113	rVB	15576	23213	0.12%	0.018%
22	9.763	1113	1118	1126	rVB2	21464	37539	0.20%	0.029%
23	9.975	1144	1154	1159	rBV	662957	1116391	6.00%	0.851%
24	10.034	1159	1164	1170	rVV	555915	930366	5.00%	0.709%
25	10.087	1171	1173	1180	rVB6	11011	19105	0.10%	0.015%
26	10.569	1248	1255	1264	rBV	992864	1695210	9.11%	1.292%
27	10.822	1289	1298	1307	rBV	5031831	8422468	45.27%	6.421%
28	10.957	1314	1321	1329	rBV	1077954	1864959	10.02%	1.422%
29	11.093	1336	1344	1356	rBV	827481	1521791	8.18%	1.160%
30	11.346	1378	1387	1396	rBV	1239652	2100409	11.29%	1.601%
31	12.340	1551	1556	1567	rVB8	11619	26475	0.14%	0.020%
32	12.469	1569	1578	1584	rBV	67449	113994	0.61%	0.087%
33	12.534	1584	1589	1592	rVV	23764	43104	0.23%	0.033%
34	12.569	1592	1595	1601	rVB3	27994	44120	0.24%	0.034%
35	12.940	1652	1658	1659	rBV6	19253	28970	0.16%	0.022%
36	12.975	1659	1664	1676	rVB	156309	268494	1.44%	0.205%

LSC Area Percent Report

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BNA_P
ClientSampleId :
A44M6

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

37	13.604	1759	1771	1775	rBV4	35506	81667	0.44%	0.062%
38	13.651	1775	1779	1784	rVB2	28455	46469	0.25%	0.035%
39	13.822	1797	1808	1818	rVB	219998	334232	1.80%	0.255%
40	14.169	1860	1867	1884	rBV	2417559	3442358	18.50%	2.624%
41	14.463	1902	1917	1936	rBV	2569267	3842588	20.65%	2.929%
42	14.769	1959	1969	1977	rBV	1888289	2871960	15.44%	2.189%
43	14.957	1996	2001	2010	rBV	111558	206880	1.11%	0.158%
44	15.040	2011	2015	2023	rVB2	25551	45044	0.24%	0.034%
45	15.163	2032	2036	2042	rVB7	10294	18828	0.10%	0.014%
46	15.263	2048	2053	2056	rBV2	18450	30219	0.16%	0.023%
47	15.757	2130	2137	2150	rBV	3942576	5775215	31.04%	4.403%
48	15.863	2150	2155	2166	rVB	576898	826899	4.44%	0.630%
49	16.010	2173	2180	2190	rVB3	42793	94954	0.51%	0.072%
50	16.122	2194	2199	2208	rBV	163736	241118	1.30%	0.184%
51	16.198	2208	2212	2216	rVB	69894	88059	0.47%	0.067%
52	16.257	2216	2222	2232	rBV	1173574	1628973	8.76%	1.242%
53	16.345	2232	2237	2244	rVB	59197	100762	0.54%	0.077%
54	16.434	2248	2252	2260	rBV5	25341	58805	0.32%	0.045%
55	16.763	2306	2308	2313	rVB2	17516	21844	0.12%	0.017%
56	16.892	2327	2330	2338	rVB10	15605	24268	0.13%	0.019%
57	17.163	2372	2376	2387	rVB3	31544	66323	0.36%	0.051%
58	17.392	2410	2415	2425	rBV	108304	156837	0.84%	0.120%
59	17.522	2430	2437	2447	rBV	2670752	3890066	20.91%	2.966%
60	17.622	2447	2454	2460	rBV	4551711	6508552	34.98%	4.962%
61	17.804	2481	2485	2488	rVV2	25138	40234	0.22%	0.031%
62	18.369	2577	2581	2591	rBV	175815	259604	1.40%	0.198%
63	18.463	2594	2597	2602	rVB	37971	55082	0.30%	0.042%
64	18.622	2620	2624	2632	rBV	103478	175162	0.94%	0.134%
65	18.692	2632	2636	2645	rVB	228608	307918	1.66%	0.235%
66	19.110	2703	2707	2711	rBV	38367	46733	0.25%	0.036%
67	19.198	2718	2722	2734	rBV4	94410	202427	1.09%	0.154%
68	19.416	2755	2759	2761	rBV	73532	95549	0.51%	0.073%
69	19.451	2762	2765	2767	rVV	87266	111167	0.60%	0.085%
70	19.481	2767	2770	2776	rVB	79141	112979	0.61%	0.086%
71	19.616	2786	2793	2800	rBV2	145255	288914	1.55%	0.220%
72	19.839	2825	2831	2839	rBV	6810957	9367266	50.35%	7.141%
73	19.922	2841	2845	2853	rVB	170778	288621	1.55%	0.220%
74	21.016	3027	3031	3038	rBV	236089	303425	1.63%	0.231%
75	21.275	3070	3075	3086	rBV	1536046	2317724	12.46%	1.767%
76	21.598	3125	3130	3140	rVB	3805382	5120070	27.52%	3.903%

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Misc :
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Instrument :
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ClientSampleId :
A44M6

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	22.175	3224	3228	3234	rBV	595043	877116	4.71%	0.669%
78	22.904	3348	3352	3357	rVB	913422	1232833	6.63%	0.940%
79	24.004	3531	3539	3553	rVB2	4753090	10396781	55.88%	7.926%
80	24.169	3560	3567	3583	rVB2	2716733	5852149	31.45%	4.461%

Sum of corrected areas: 131177127

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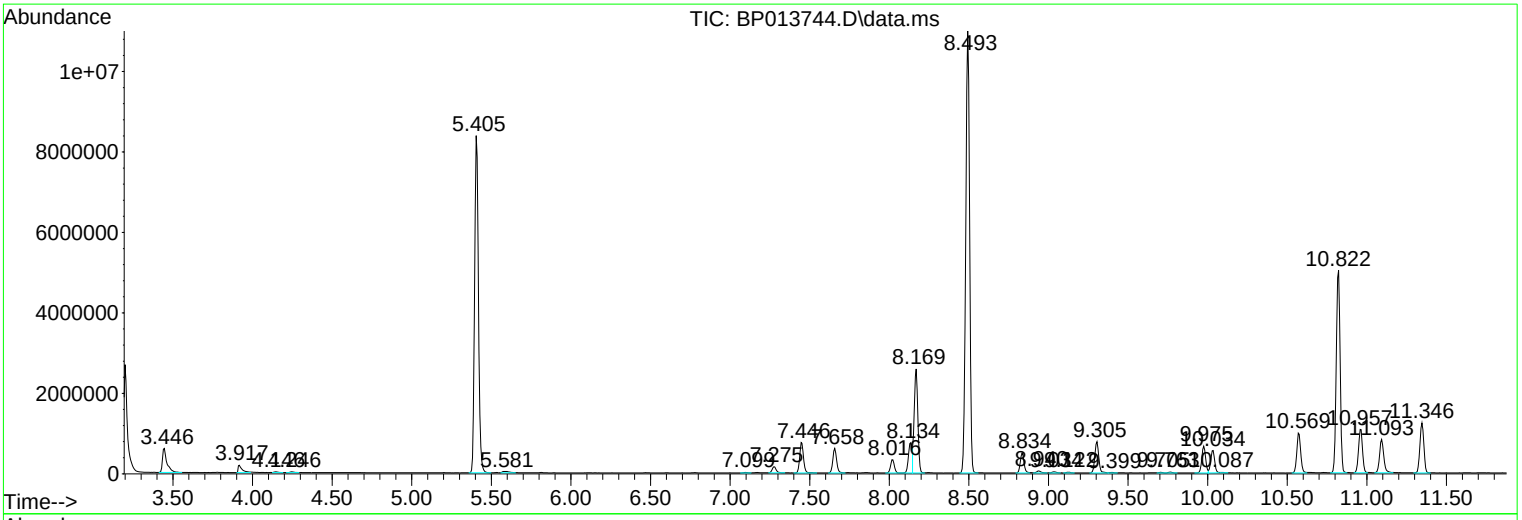
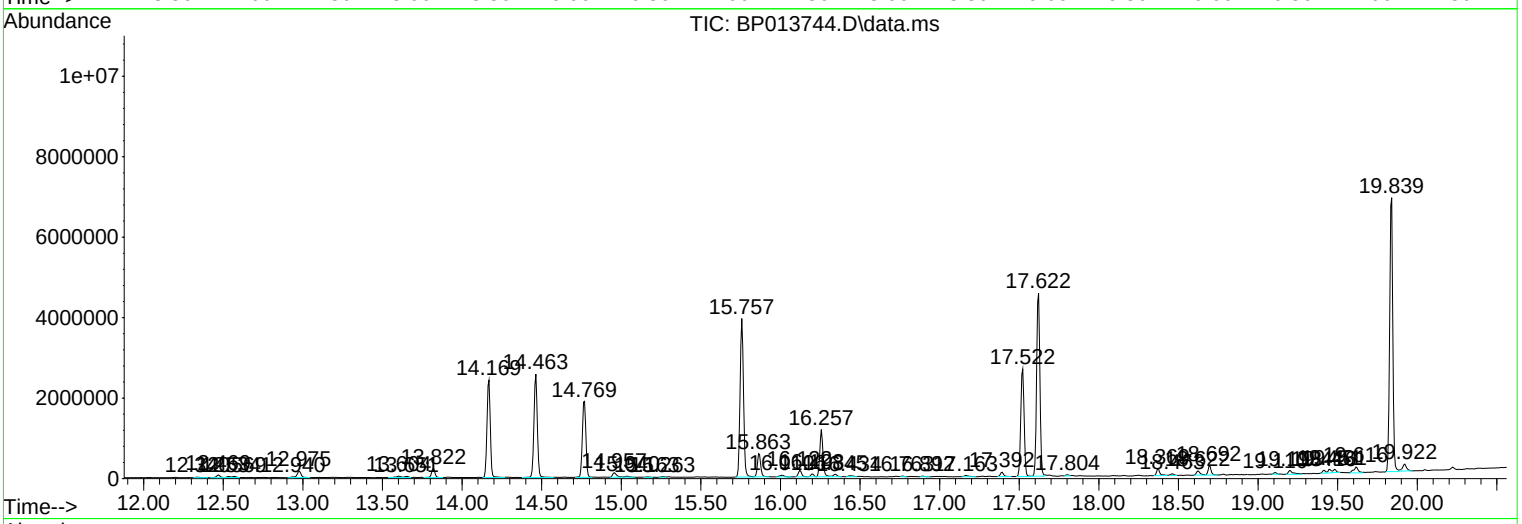
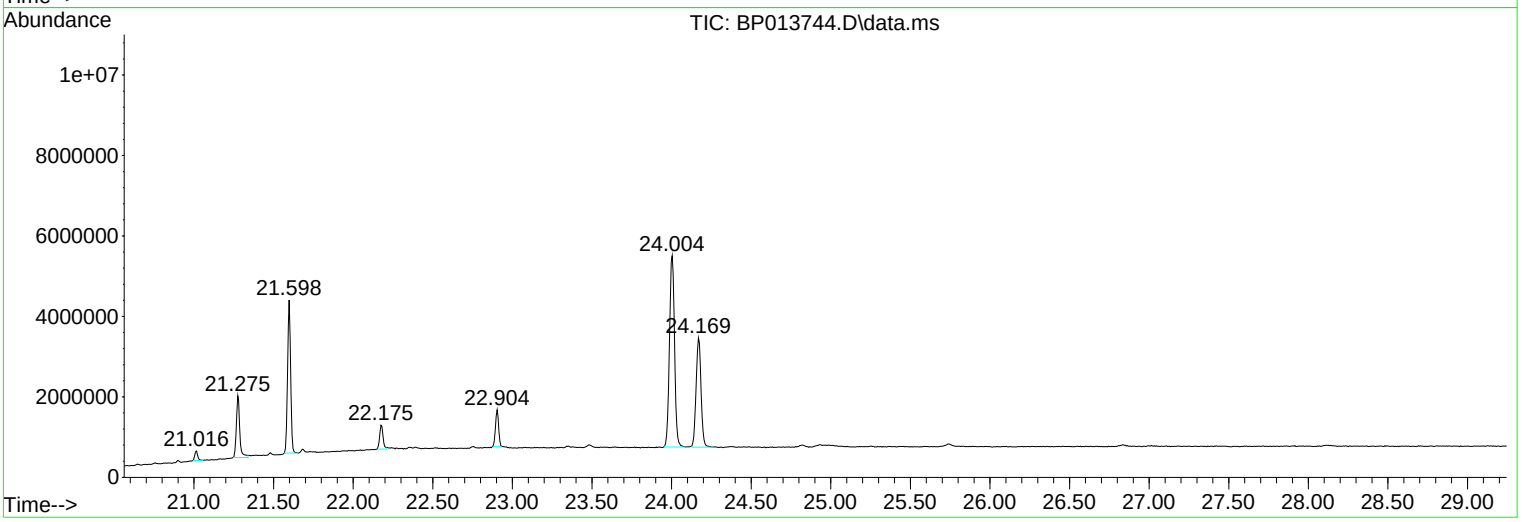
Instrument :
BNA_P
ClientSampleId :
A44M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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







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Operator : CG/JU
Sample : 01381-02
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

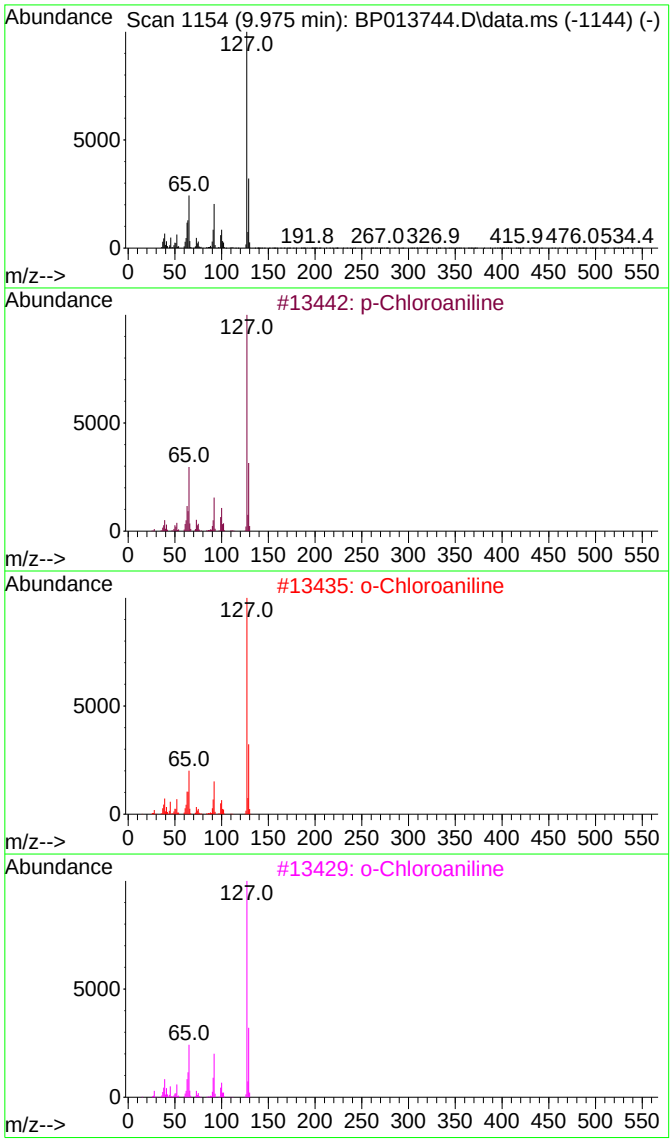
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

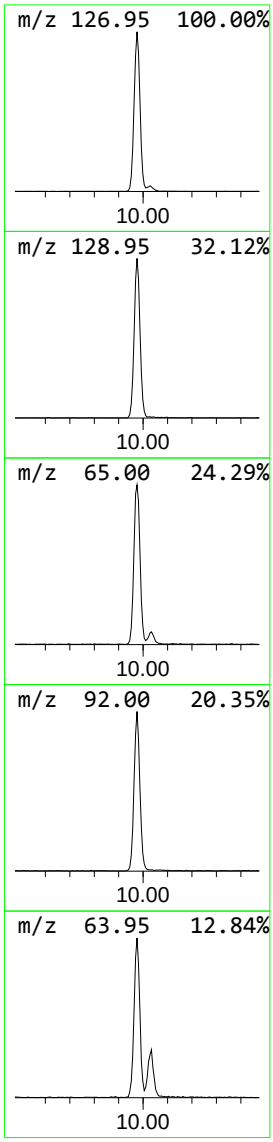
****

Peak Number 4 o-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	11.97 ng/ul	1116390	Naphthalene-d8	10.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Chloroaniline	127	C6H6ClN	000106-47-8	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013744.D
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Sample : 01381-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M6

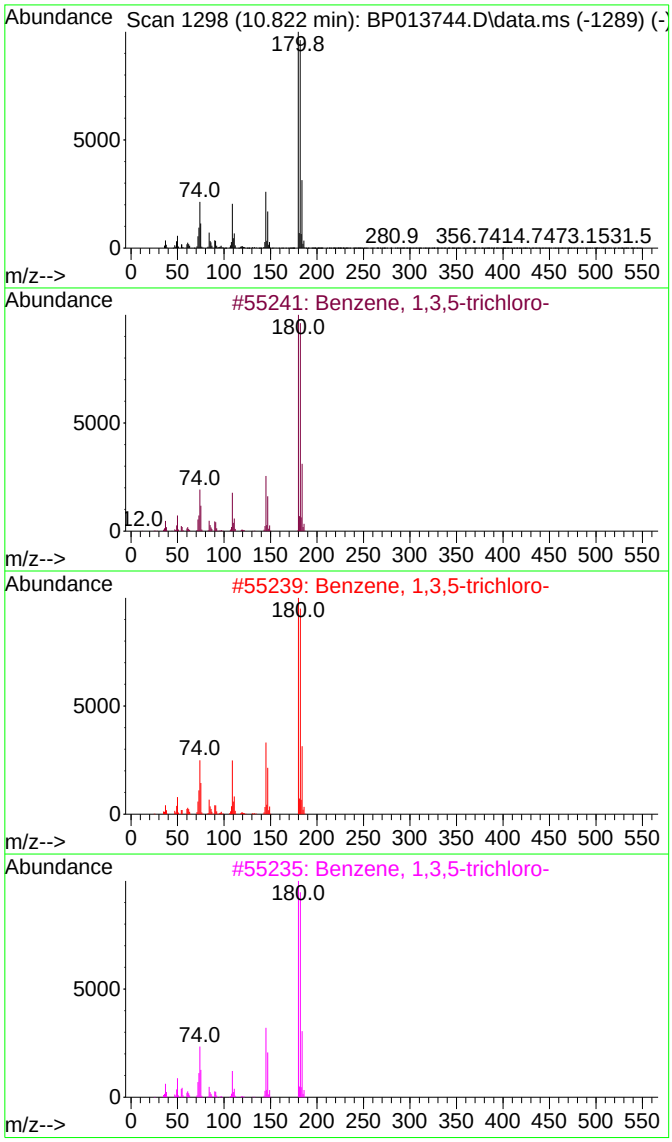
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

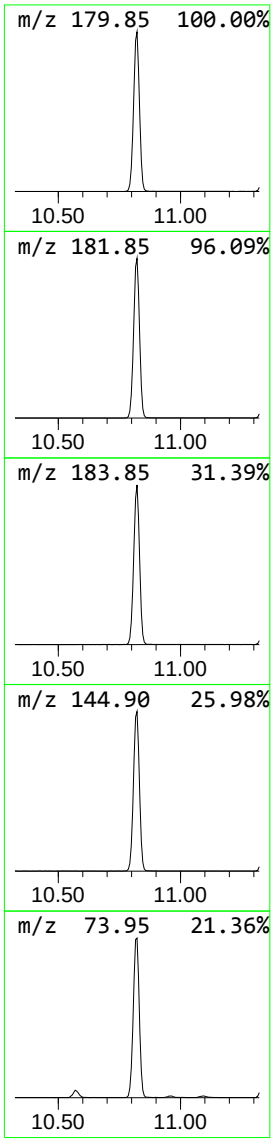
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	90.32 ng/ul	8422470	Naphthalene-d8	10.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95





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Operator : CG/JU
Sample : 01381-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

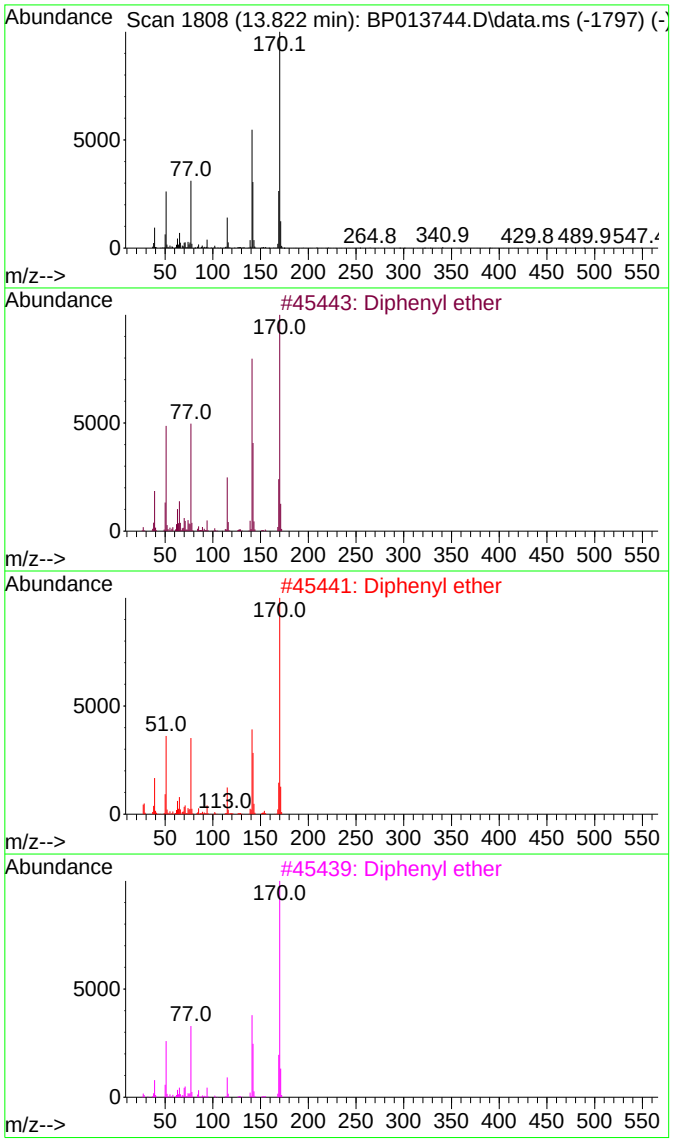
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

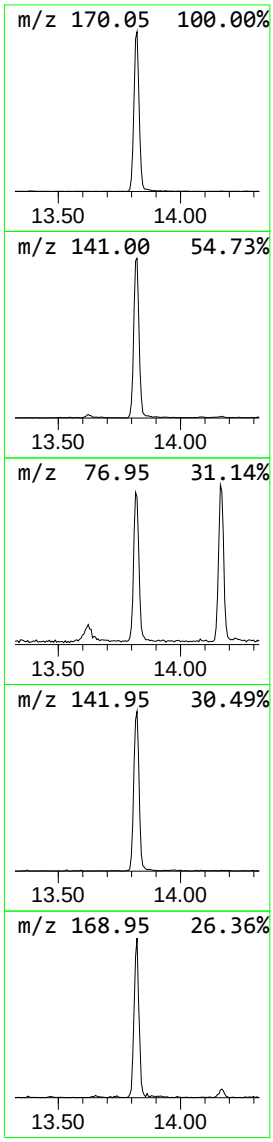
****

Peak Number 7 Diphenyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.33 ng/ul	334232	Acenaphthene-d10	14.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	95
2	Diphenyl ether	170	C12H10O	000101-84-8	87
3	Diphenyl ether	170	C12H10O	000101-84-8	87
4	Diphenyl ether	170	C12H10O	000101-84-8	83
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	53





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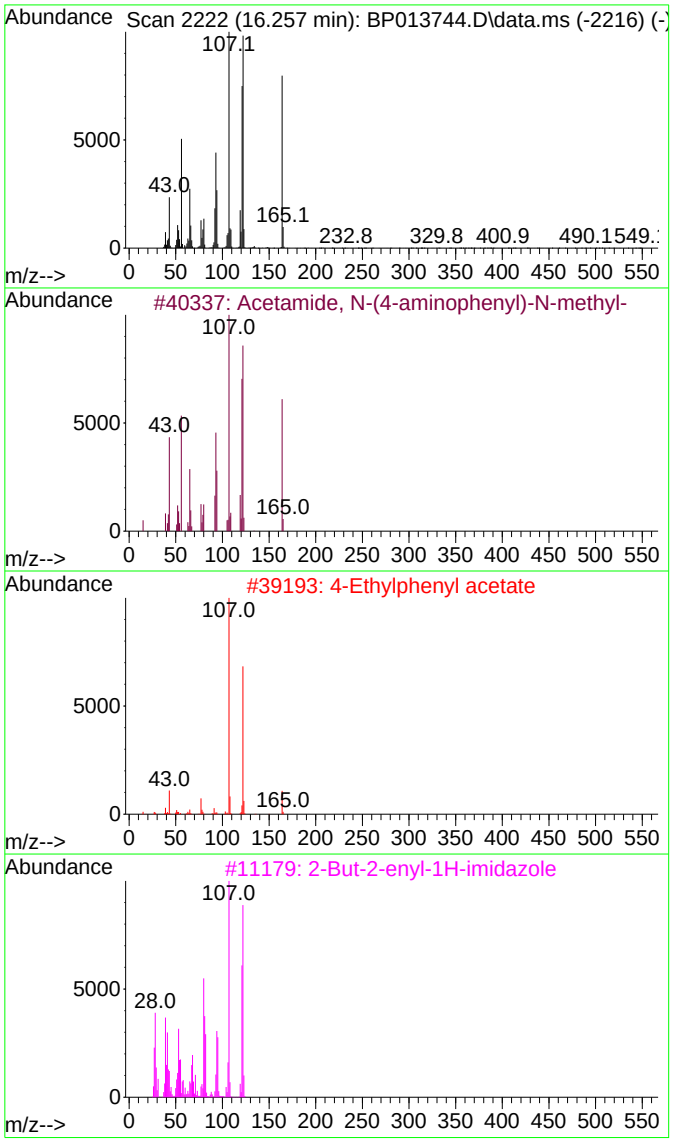
Quant Title : SVOA CALIBRATION

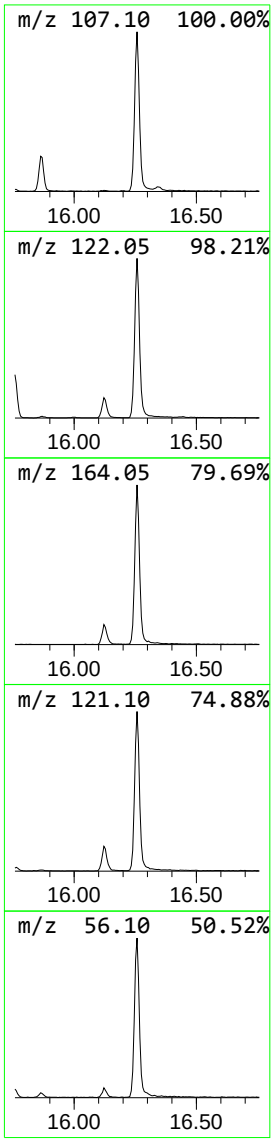
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetamide, N-(4-aminophenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	8.38 ng/ul	1628970	Phenanthrene-d10	17.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-aminophenyl)-N-m...	164	C9H12N2O	000119-63-1	98
2	4-Ethylphenyl acetate	164	C10H12O2	003245-23-6	55
3	2-But-2-enyl-1H-imidazole	122	C7H10N2	1000194-18-8	49
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	46
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	43





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ALS Vial : 45 Sample Multiplier: 1

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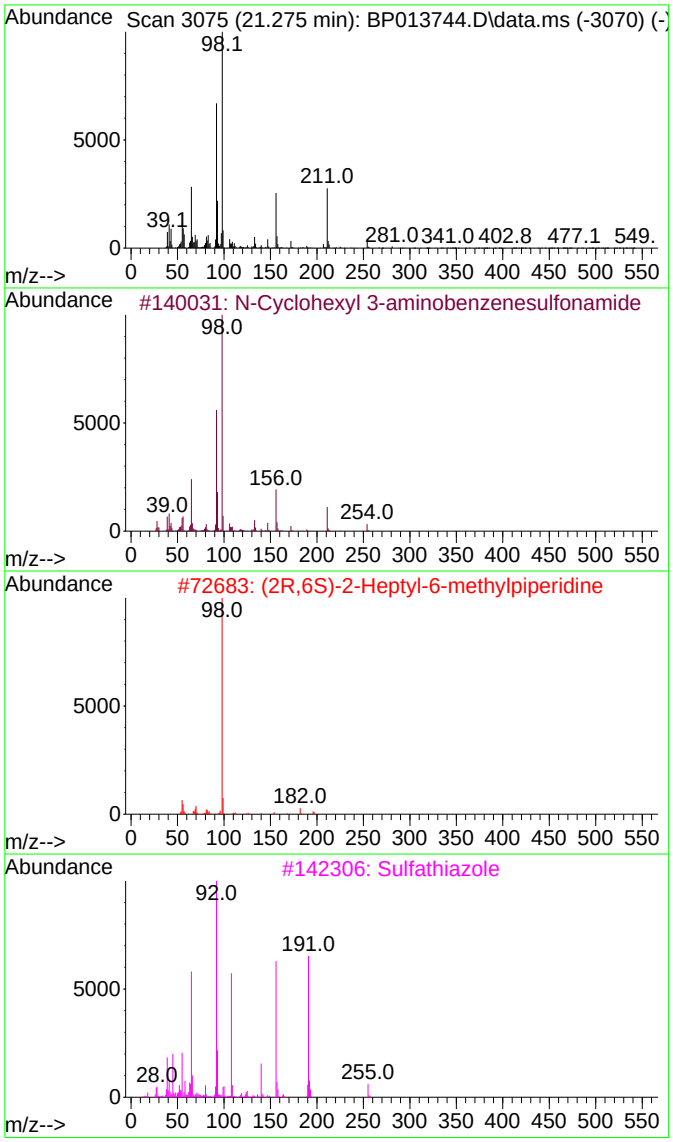
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

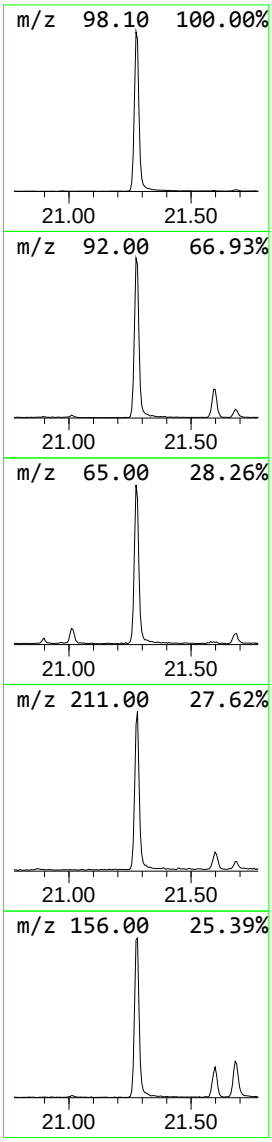
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 N-Cyclohexyl 3-aminobenzene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	9.05 ng/ul	2317720	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl 3-aminobenzenesulfo...	254	C12H18N2O2S	061886-26-8	98
2	(2R,6S)-2-Heptyl-6-methylpiperidine	197	C13H27N	056880-70-7	30
3	Sulfathiazole	255	C9H9N3O2S2	000072-14-0	27
4	4-[2-(1-Piperidinyl)ethoxy]benzo...	249	C14H19NO3	089407-98-7	27
5	Piperidin-1-yl-acetic acid, meth...	157	C8H15NO2	1000318-07-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
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Operator : CG/JU
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

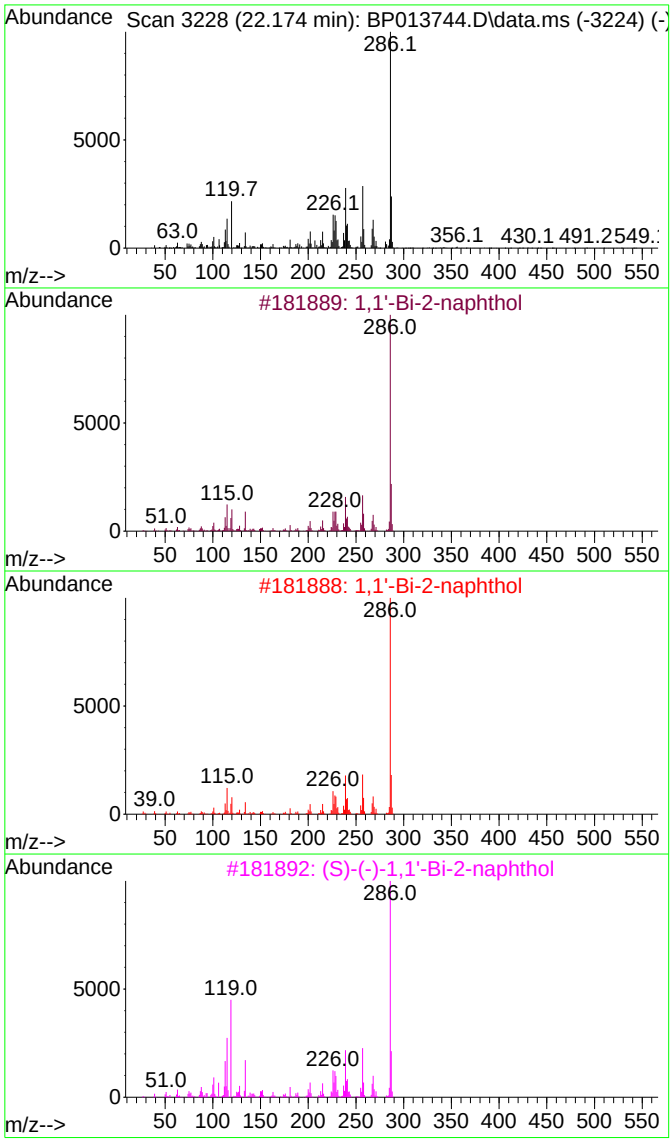
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

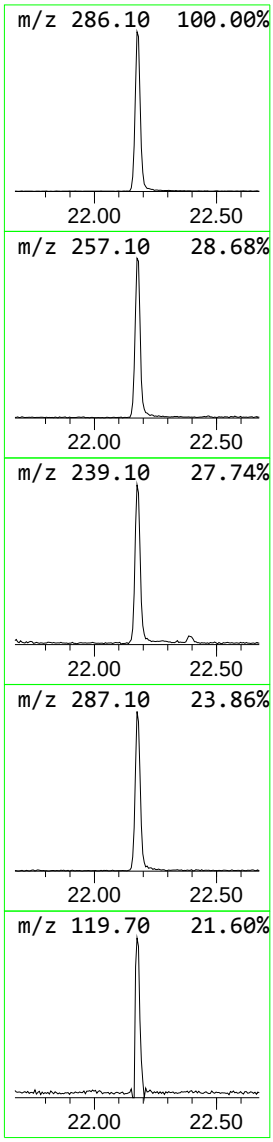
****

Peak Number 10 1,1'-Bi-2-naphthol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	3.43 ng/ul	877116	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	99
2	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	99
3	(S)-(-)-1,1'-Bi-2-naphthol	286	C20H14O2	018531-99-2	96
4	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	95
5	9-Oxabicyclo[4.3.0]non-6-en-8-on...	286	C17H18O4	1000160-28-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013744.D
Acq On : 03 Feb 2023 17:14
Operator : CG/JU
Sample : 01381-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

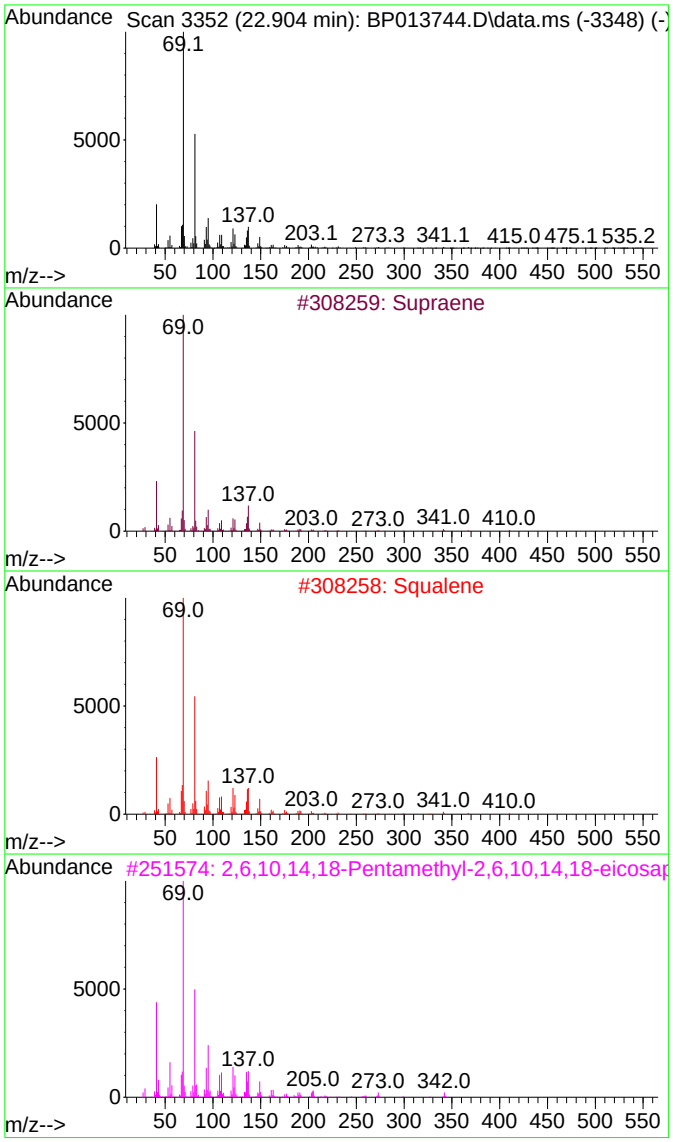
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

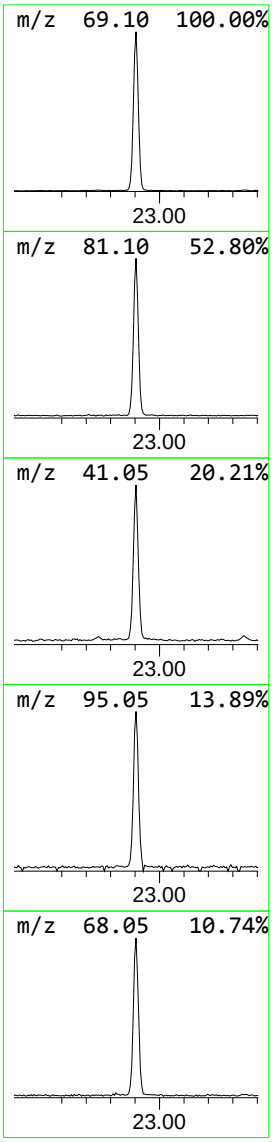
****

Peak Number 11 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	4.21 ng/ul	1232830	Perylene-d12	24.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	89
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	83
5	trans-Farnesol	222	C15H26O	000106-28-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013744.D
Acq On : 03 Feb 2023 17:14
Operator : CG/JU
Sample : 01381-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.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
o-Chloroaniline	9.975	12.0	ng/ul	1116390	2	10.958	1864960	20.0
Benzene, 1,3,5-...	10.822	90.3	ng/ul	8422470	2	10.958	1864960	20.0
Diphenyl ether	13.822	2.3	ng/ul	334232	3	14.769	2871960	20.0
Acetamide, N-(4...	16.257	8.4	ng/ul	1628970	4	17.522	3890070	20.0
N-Cyclohexyl 3-...	21.275	9.1	ng/ul	2317720	5	21.598	5120070	20.0
1,1'-Bi-2-naphthol	22.174	3.4	ng/ul	877116	5	21.598	5120070	20.0
Supraene	22.904	4.2	ng/ul	1232830	6	24.169	5852150	20.0