LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	26	rVB	5345194	8611598	12.10%	4.907%
2	3.811	120	123	133	rBV2	63563	101457	0.14%	0.058%
3	3.911	136	140	148	rVB	72681	101281	0.14%	0.058%
4	7.116	678	685	695	rBV	483063	783292	1.10%	0.446%
5	7.287	707	714	724	rBV	392576	619433	0.87%	0.353%
6	7.493	738	749	758	rBV	488156	783716	1.10%	0.447%
7	7.963	822	829	837	rBV	746372	1169467	1.64%	0.666%
8	8.663	940	948	957	rBV	542430	872034	1.23%	0.497%
9	9.116	1018	1025	1034	rBV	445033	744846	1.05%	0.424%
10	9.846	1141	1149	1156	rBV	317300	526048	0.74%	0.300%
11	10.387	1233	1241	1249	rBV	588514	998375	1.40%	0.569%
12	10.546	1260	1268	1277	rBV	56802	96993	0.14%	0.055%
13	10.769	1298	1306	1313	rBV	977866	1659076	2.33%	0.945%
14	10.899	1320	1328	1336	rBV	536245	943712	1.33%	0.538%
15	12.334	1566	1572	1583	rBV2	55678	99185	0.14%	0.057%
16	14.004	1847	1856	1869	rVV	1002050	1535013	2.16%	0.875%
17	14.293	1895	1905	1918	rBV	1125658	1834079	2.58%	1.045%
18	14.416	1919	1926	1941	rVV	2258729	5307550	7.46%	3.025%
19	14.598	1947	1957	1964	rBV	1325386	2156104	3.03%	1.229%
20	14.663	1964	1968	1975	rVB	66071	109937	0.15%	0.063%
21	14.757	1975	1984	1997	rBV2	1017243	2117290	2.97%	1.207%
22	15.004	2019	2026	2035	rVB2	171824	264876	0.37%	0.151%
23	15.340	2076	2083	2091	rBV	980473	1588430	2.23%	0.905%
24	15.593	2119	2126	2131	rBV	1483848	2145090	3.01%	1.222%
25	15.645	2131	2135	2139	rVV2	70774	105919	0.15%	0.060%
26	15.698	2139	2144	2147	rVV	175945	311734	0.44%	0.178%
27	15.734	2147	2150	2160	rVV3	205254	311691	0.44%	0.178%
28	15.898	2160	2178	2184	rVV2	503639	1194072	1.68%	0.680%
29	15.957	2184	2188	2198	rVB3	76989	167819	0.24%	0.096%
30	16.151	2216	2221	2231	rVB2	113113	194092	0.27%	0.111%
31	16.298	2238	2246	2253	rBV	417577	801392	1.13%	0.457%
32	16.410	2253	2265	2270	rBV	27392059	71180735	100.00%	40.563%
33	16.675	2304	2310	2317	rBV	2461149	3729058	5.24%	2.125%
34	17.028	2361	2370	2377	rBV	5527165	9433687	13.25%	5.376%
35	17.098	2377	2382	2391	rVV	3412217	5025543	7.06%	2.864%
36	17.204	2391	2400	2412	rVB	8542514	13422165	18.86%	7.649%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
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Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

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-BP101421.M
Title : SVOA CALIBRATION

37	17.357	2415	2426	2429	rBV	1585763	2762010	3.88%	1.574%
38	17.392	2429	2432	2437	rVV	788582	1221564	1.72%	0.696%
39	17.451	2437	2442	2447	rVV2	1465103	2202548	3.09%	1.255%
40	17.487	2447	2448	2453	rVB	184728	159546	0.22%	0.091%
41	17.745	2486	2492	2500	rBV2	69246	130539	0.18%	0.074%
42	17.934	2517	2524	2529	rBV	5099246	7156485	10.05%	4.078%
43	17.969	2529	2530	2539	rVB	160926	168027	0.24%	0.096%
44	18.198	2563	2569	2575	rBV2	594751	928954	1.31%	0.529%
45	18.269	2575	2581	2586	rVB2	130894	283026	0.40%	0.161%
46	18.410	2599	2605	2608	rBV2	134136	224437	0.32%	0.128%
47	18.445	2608	2611	2614	rVB	63465	79180	0.11%	0.045%
48	18.698	2650	2654	2657	rBV	58687	82023	0.12%	0.047%
49	18.734	2657	2660	2665	rVB	64781	86523	0.12%	0.049%
50	18.928	2689	2693	2700	rBV6	36887	74637	0.10%	0.043%
51	19.233	2742	2745	2753	rVB	61857	103161	0.14%	0.059%
52	19.357	2761	2766	2771	rVB	1356665	1726307	2.43%	0.984%
53	19.481	2784	2787	2794	rVB4	45821	73698	0.10%	0.042%
54	19.628	2808	2812	2816	rVB	180220	196638	0.28%	0.112%
55	19.681	2816	2821	2825	rBV	1874350	2868299	4.03%	1.635%
56	19.710	2825	2826	2834	rVB	640528	522386	0.73%	0.298%
57	19.886	2852	2856	2861	rBV	68575	94554	0.13%	0.054%
58	20.192	2905	2908	2912	rVB	147287	190651	0.27%	0.109%
59	20.292	2921	2925	2928	rBV	81817	101795	0.14%	0.058%
60	20.645	2982	2985	2992	rVB	153538	178611	0.25%	0.102%
61	20.922	3029	3032	3037	rVB	122844	157750	0.22%	0.090%
62	21.033	3047	3051	3054	rVB	325415	361288	0.51%	0.206%
63	21.163	3069	3073	3078	rBV3	355422	502054	0.71%	0.286%
64	21.210	3079	3081	3090	rVB	135896	194876	0.27%	0.111%
65	21.328	3097	3101	3109	rBV	1187019	1431991	2.01%	0.816%
66	21.439	3113	3120	3124	rVV2	2099164	3713057	5.22%	2.116%
67	21.475	3124	3126	3137	rVB	565598	704068	0.99%	0.401%
68	22.698	3331	3334	3340	rVB2	332839	493889	0.69%	0.281%
69	23.145	3405	3410	3414	rBV	394809	852016	1.20%	0.486%
70	23.739	3505	3511	3517	rBV	919630	1758992	2.47%	1.002%
71	23.898	3532	3538	3548	rVB2	1298572	2648887	3.72%	1.509%

Sum of corrected areas: 175481256

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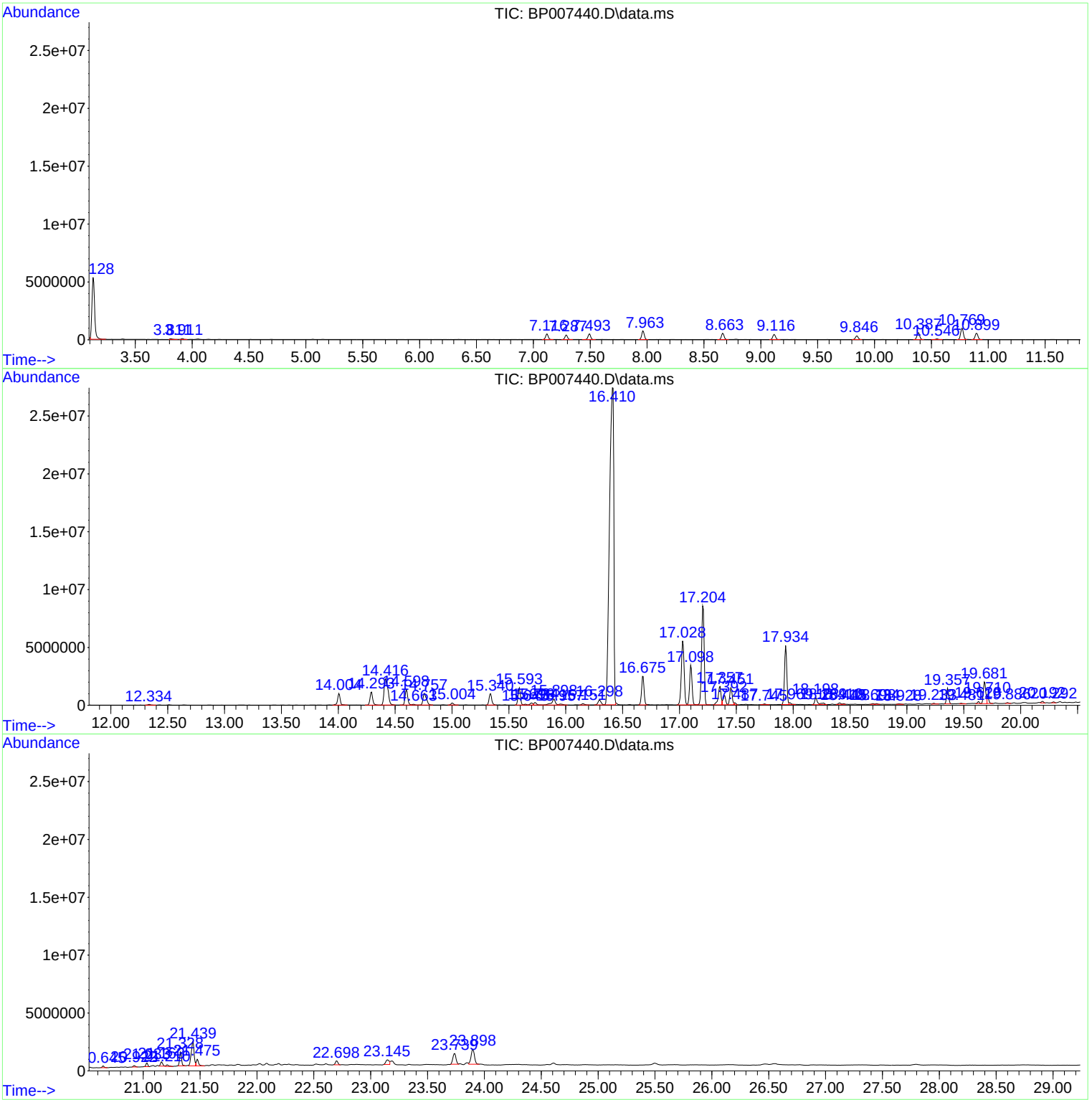
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

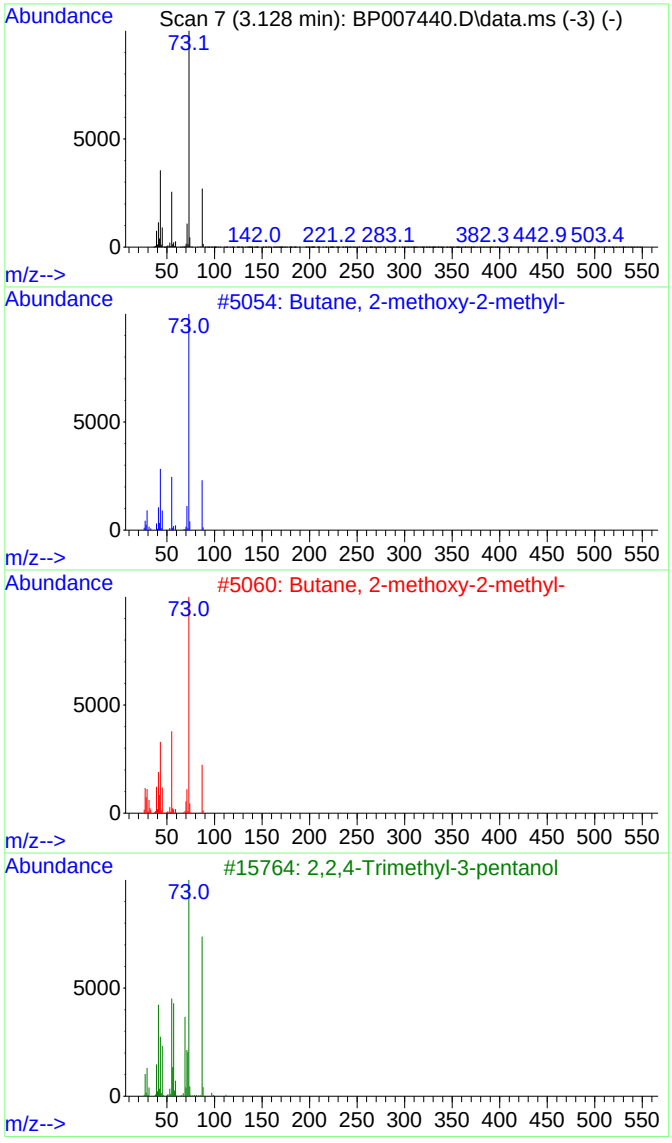
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

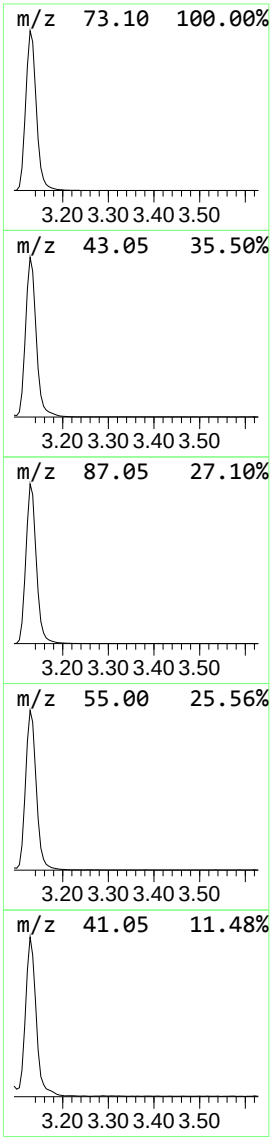
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	147.27 ng/ul	8611600	1,4-Dichlorobenzene-d4	7.963

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	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

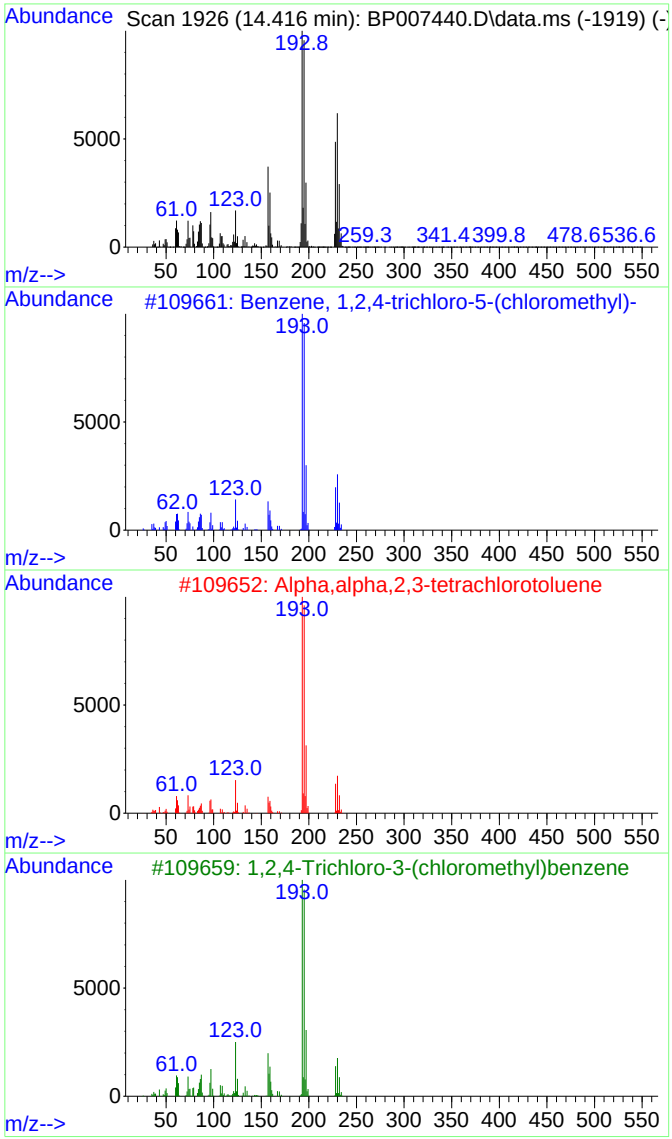
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

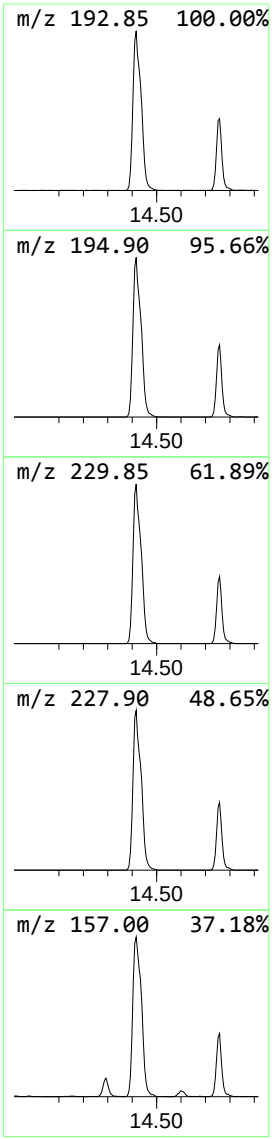
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4-trichloro-5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	49.23 ng/ul	5307550	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	93
2	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	58
3	1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	58
4	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	52
5	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

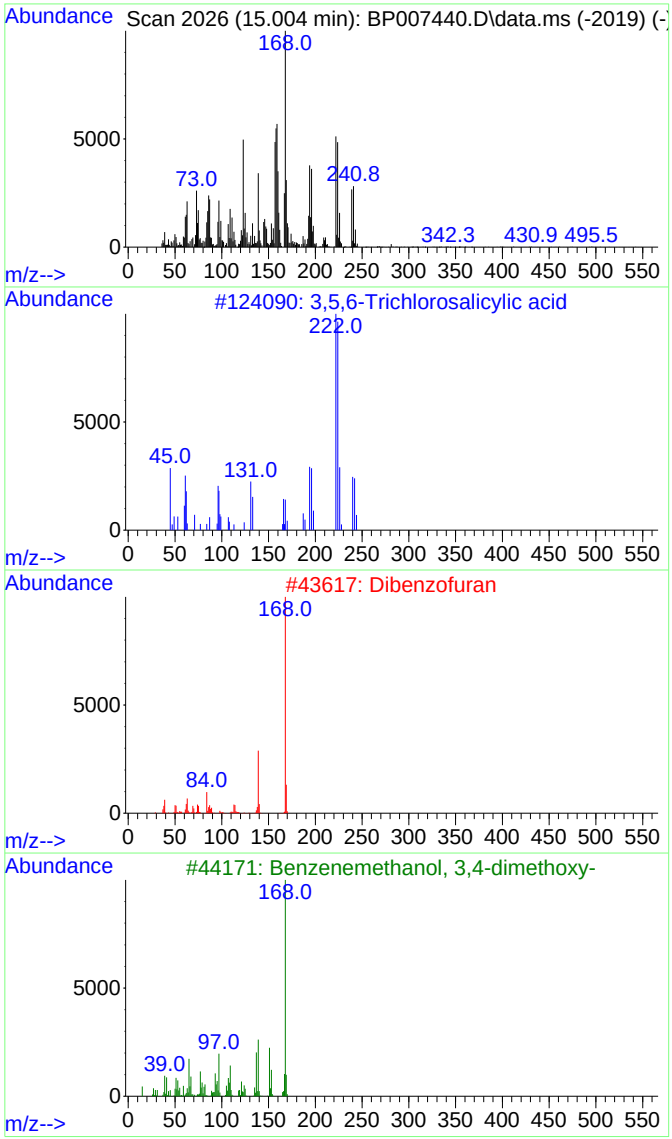
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

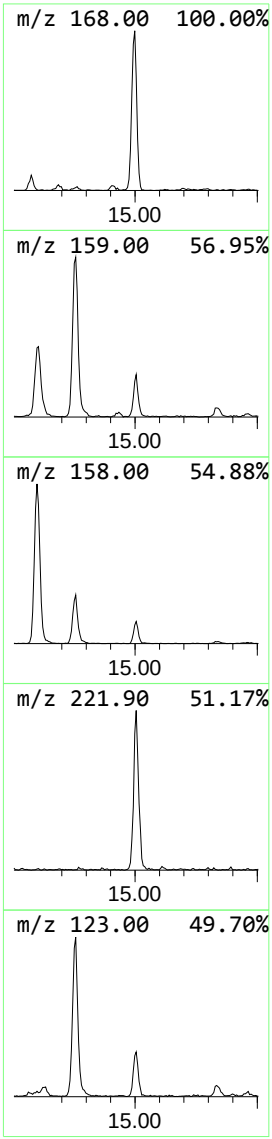
****

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.46 ng/ul	264876	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,6-Trichlorosalicylic acid	240	C7H3Cl3O3	040932-60-3	22
2	Dibenzofuran	168	C12H8O	000132-64-9	15
3	Benzenemethanol, 3,4-dimethoxy-	168	C9H12O3	000093-03-8	15
4	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	15
5	Zoxazolamine	168	C7H5ClN2O	000061-80-3	14





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

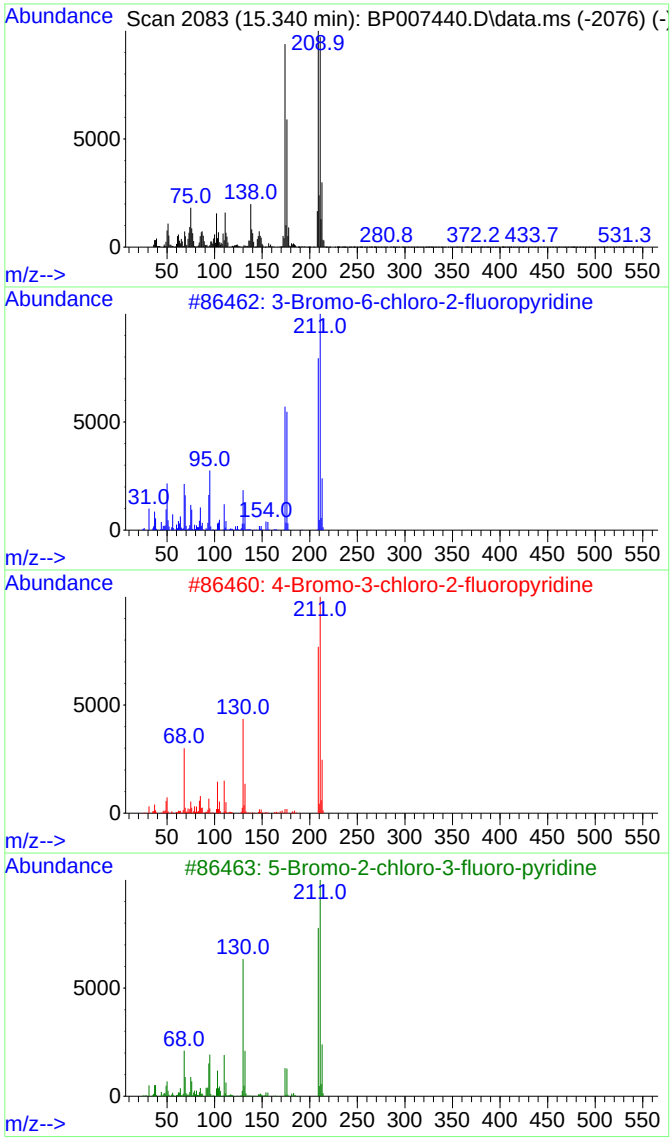
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

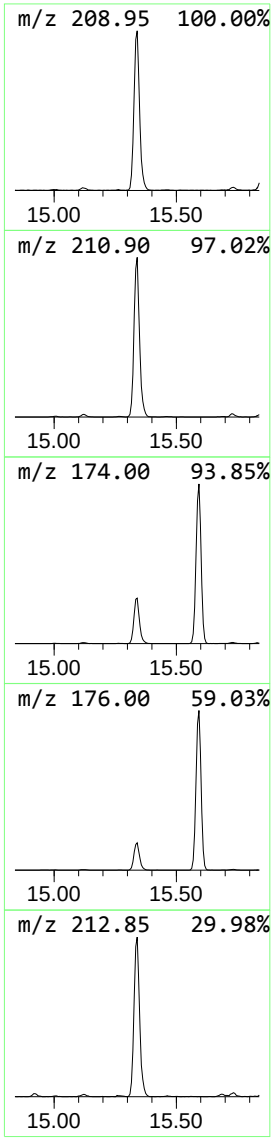
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Bromo-6-chloro-2-fluoropy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	14.73 ng/ul	1588430	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-6-chloro-2-fluoropyridine	209	C5H2BrClFN	885952-18-1	53
2	4-Bromo-3-chloro-2-fluoropyridine	209	C5H2BrClFN	1017793-21-3	38
3	5-Bromo-2-chloro-3-fluoro-pyridine	209	C5H2BrClFN	831203-13-5	30
4	5-(4-Chlorophenyl)-4H-1,2,4-tria...	211	C8H6ClN3S	026028-65-9	30
5	2-Fluoro-5H-dibenz[b,f]azepine	211	C14H10FN	024986-53-6	25





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Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

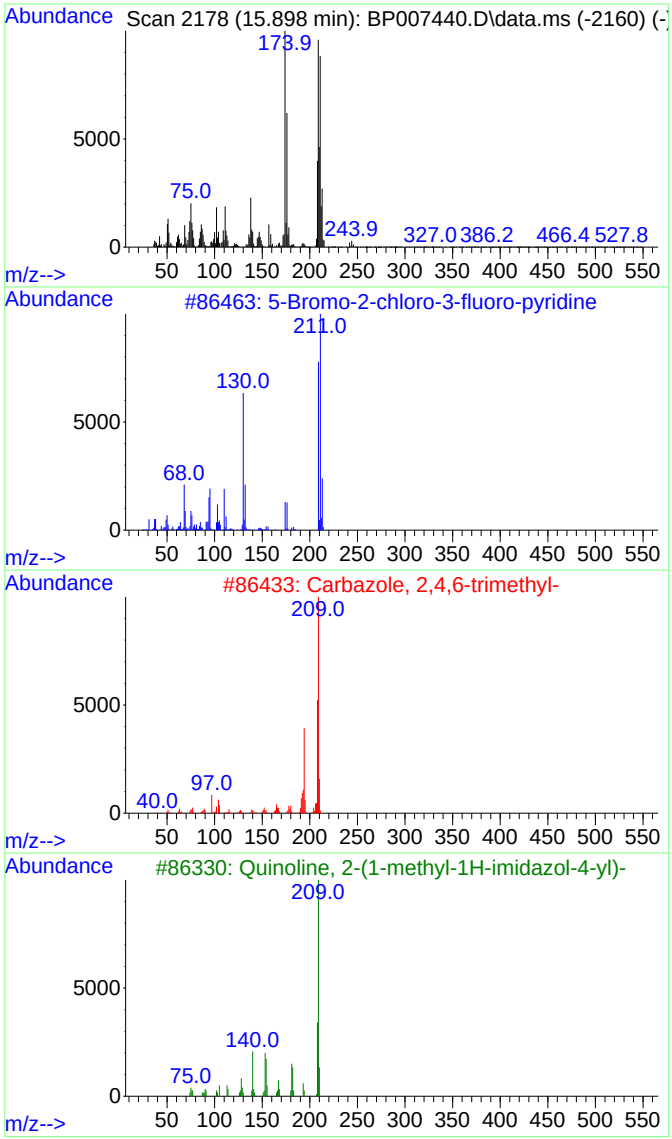
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

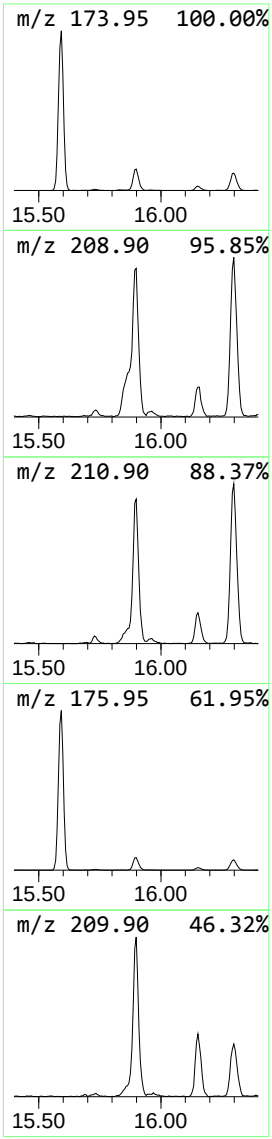
****

Peak Number 5 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	11.08 ng/ul	1194070	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-chloro-3-fluoro-pyridine	209	C5H2BrClFN	831203-13-5	35
2	Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	14
3	Quinoline, 2-(1-methyl-1H-imidaz...	209	C13H11N3	002552-96-7	14
4	Carbazole, 1,4,8-trimethyl-	209	C15H15N	078787-83-4	14
5	3-Amino-3-(2,4-dichloro-phenyl)-...	233	C9H9Cl2NO2	1000296-66-3	14





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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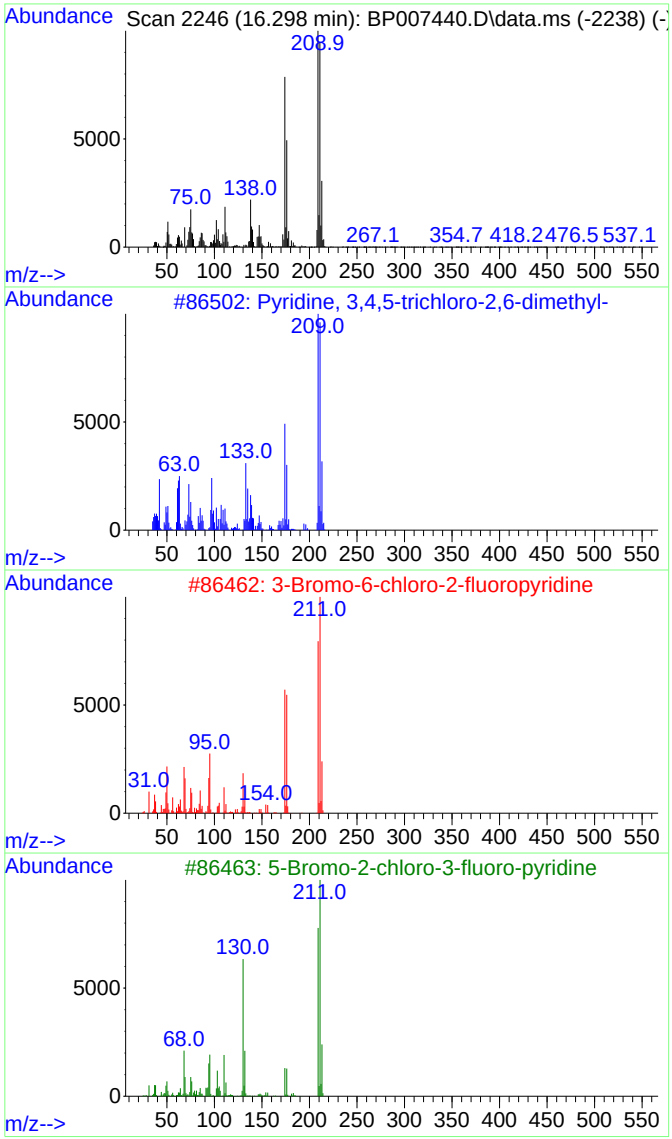
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

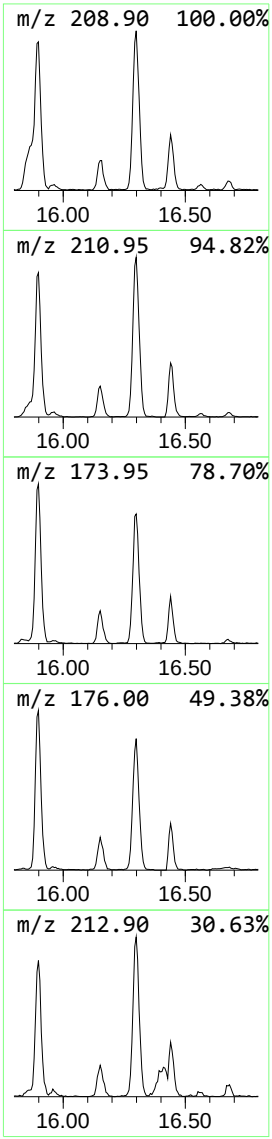
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyridine, 3,4,5-trichloro-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	5.80 ng/ul	801392	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3,4,5-trichloro-2,6-di...	209	C7H6Cl3N	028597-08-2	64
2	3-Bromo-6-chloro-2-fluoropyridine	209	C5H2BrClFN	885952-18-1	59
3	5-Bromo-2-chloro-3-fluoro-pyridine	209	C5H2BrClFN	831203-13-5	43
4	5-(4-Chlorophenyl)-4H-1,2,4-tria...	211	C8H6ClN3S	026028-65-9	30
5	2-Fluoro-5H-dibenz[b,f]azepine	211	C14H10FN	024986-53-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

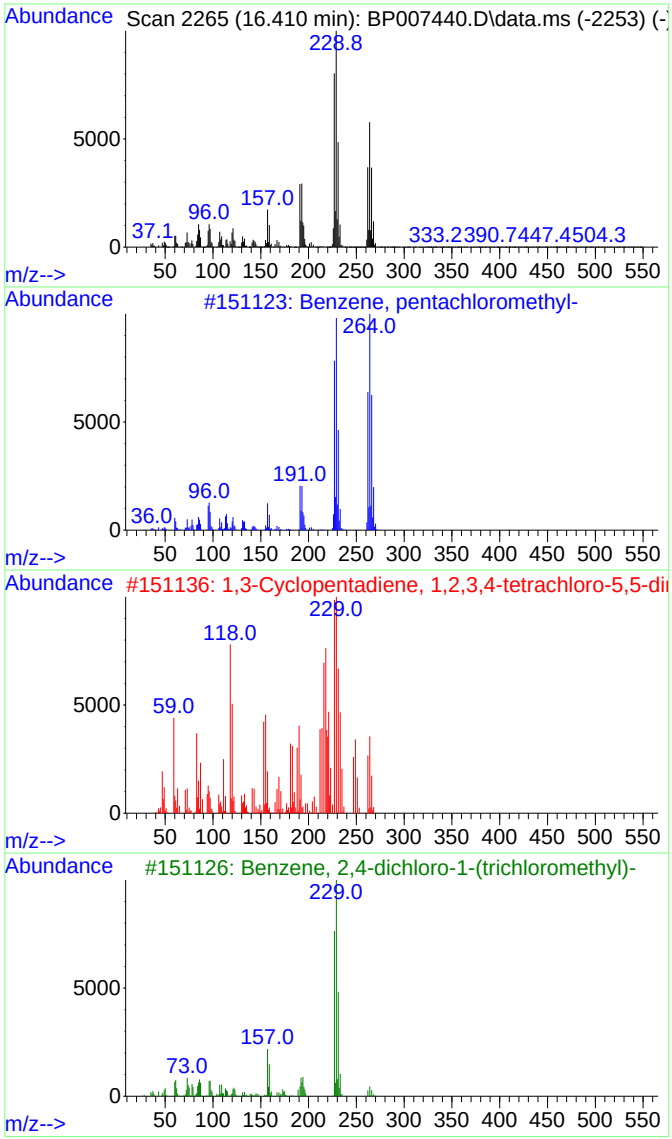
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

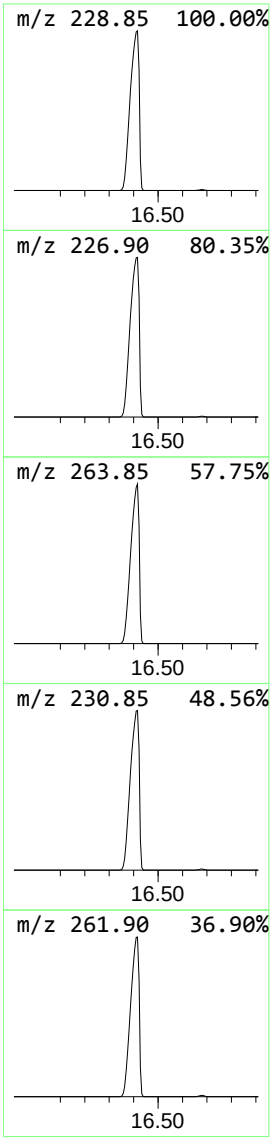
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, pentachloromethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	515.43 ng/ul	71180700	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloromethyl-	262	C7H3Cl5	000877-11-2	96
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	262	C7H6Cl4O2	002207-27-4	93
3	Benzene, 2,4-dichloro-1-(trichlo...	262	C7H3Cl5	013014-18-1	64
4	5-(Dichloromethyl)-4,7-dimethoxy...	264	C10H10Cl2O4	1000487-09-3	47
5	4-Amino-3,5-dichlorobenzotrifluo...	229	C7H4Cl2F3N	1000342-47-3	46





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Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

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Quant Title : SVOA CALIBRATION

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

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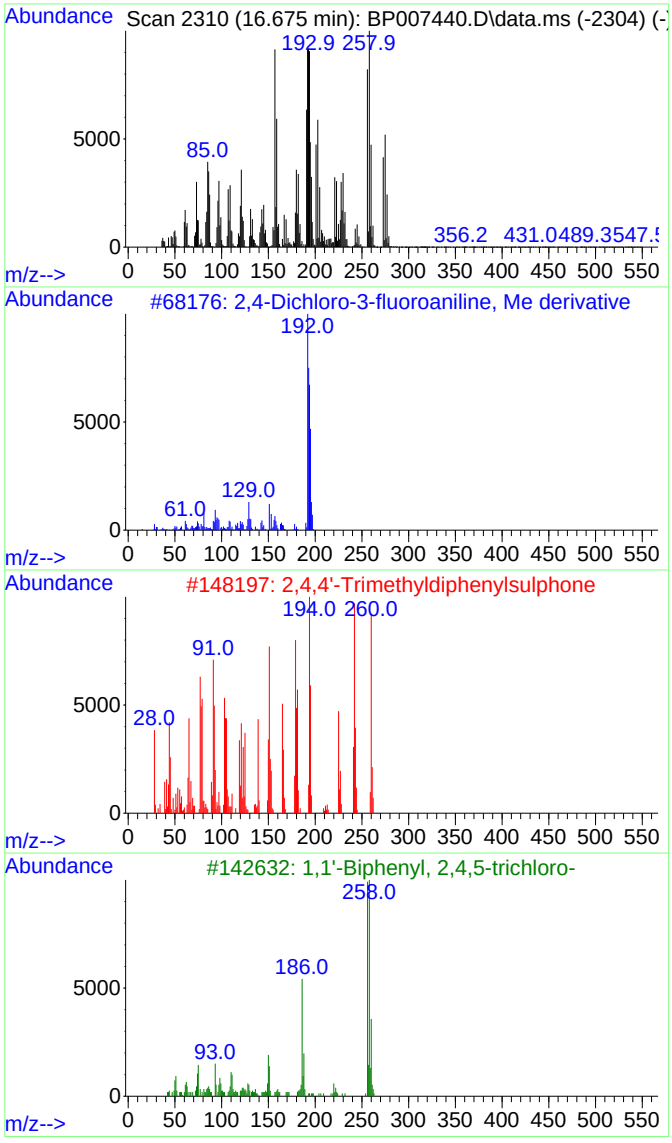
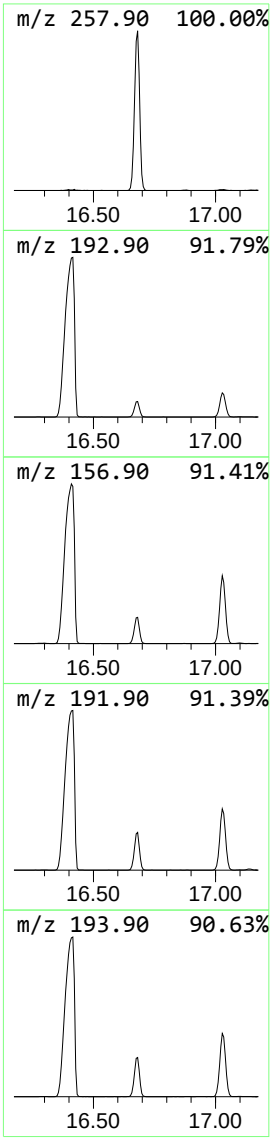
Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	27.00 ng/ul	3729060	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dichloro-3-fluoroaniline, Me...	193	C7H6Cl2FN	1010497-83-5	38
2	2,4,4'-Trimethyldiphenylsulphone	260	C15H16O2S	013249-97-3	25
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	20
4	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	18
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	18





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Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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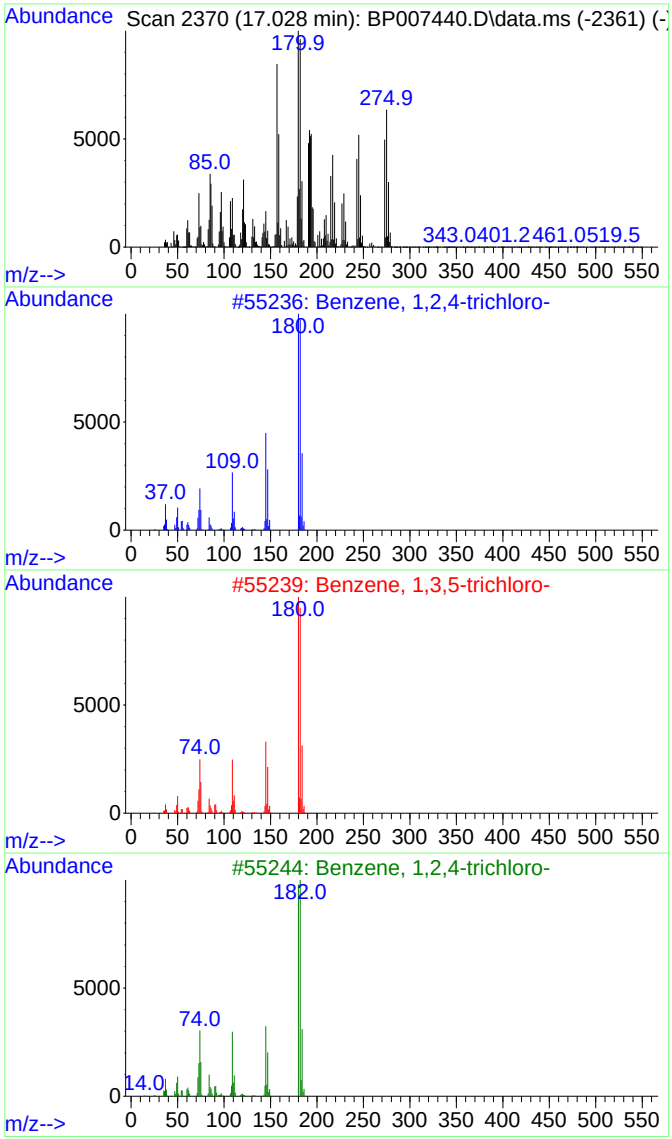
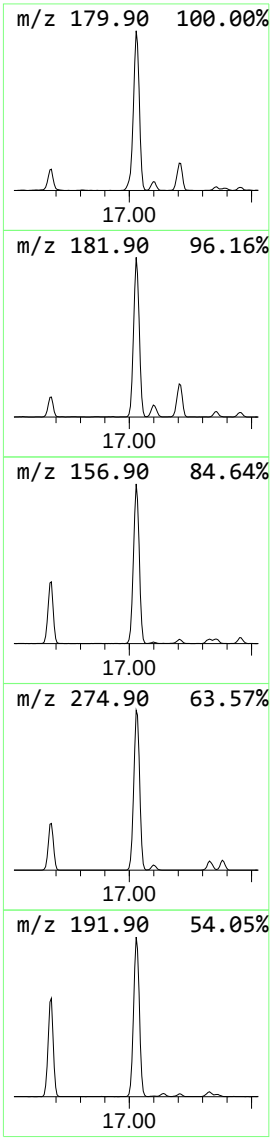
Peak Number 9 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	68.31 ng/ul	9433690	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	35
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	35
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	20
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	18
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	18





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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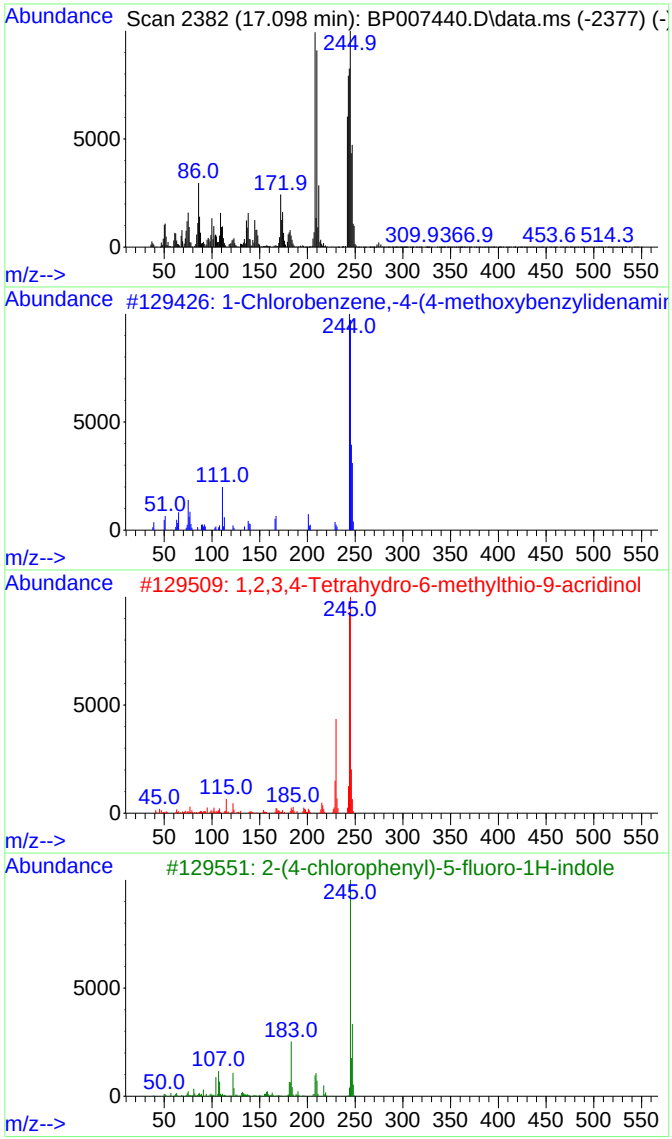
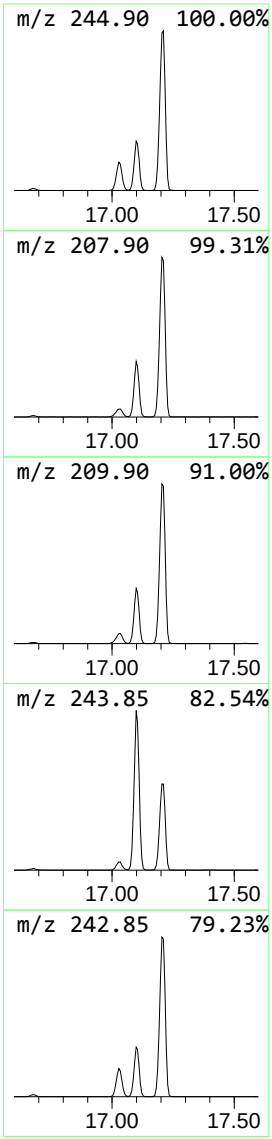
Peak Number 10 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	36.39 ng/ul	5025540	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chlorobenzene,-4-(4-methoxyben...	245	C14H12ClNO	1000221-92-4	30
2	1,2,3,4-Tetrahydro-6-methylthio-...	245	C14H15NOS	1010257-08-8	18
3	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	15
4	5-Bromo-2,3-difluorophenol	208	C6H3BrF2O	186590-26-1	15
5	Benzophenone, 2-methylamino-5-ch...	245	C14H12ClNO	074966-83-9	14





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Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

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Quant Title : SVOA CALIBRATION

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

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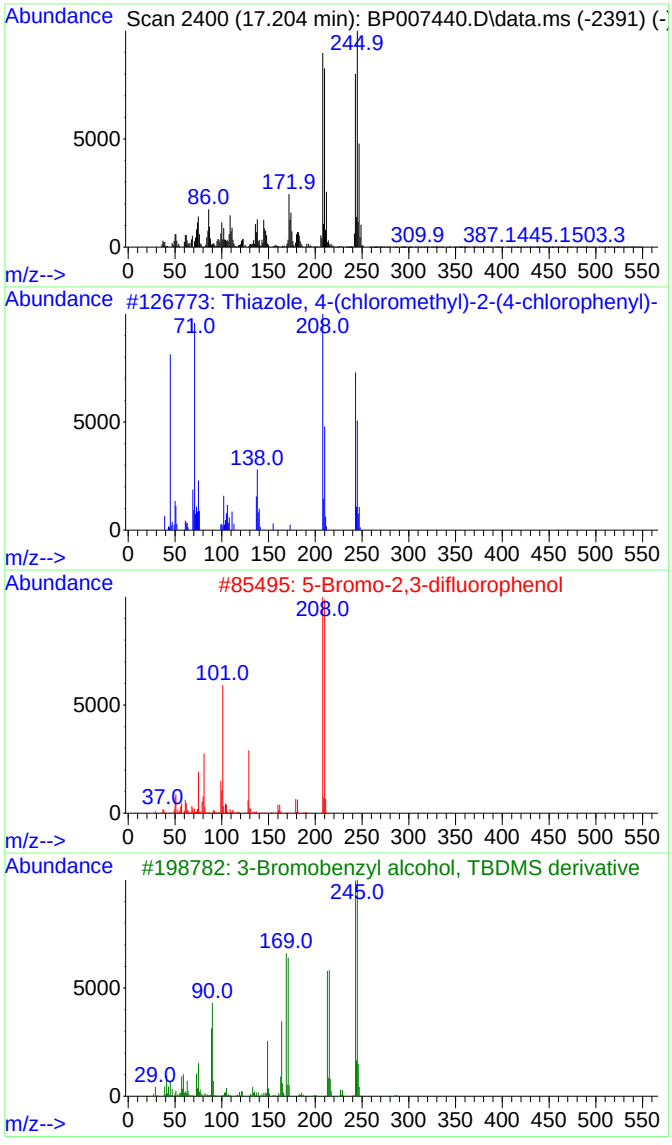
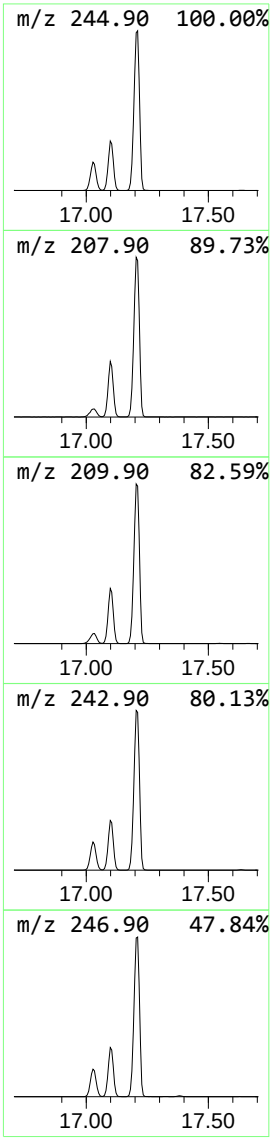
Peak Number 11 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	97.19 ng/ul	13422200	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4-(chloromethyl)-2-(4-...	243	C10H7Cl2NS	017969-22-1	49
2	5-Bromo-2,3-difluorophenol	208	C6H3BrF2O	186590-26-1	38
3	3-Bromobenzyl alcohol, TBDMS der...	300	C13H21BrOSi	1000364-14-9	30
4	4-Bromo-2,3-difluorophenol	208	C6H3BrF2O	144292-32-0	30
5	6-Chloro-2-methyl-4-thionochromone	210	C10H7ClOS	133406-31-2	15





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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

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Quant Title : SVOA CALIBRATION

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

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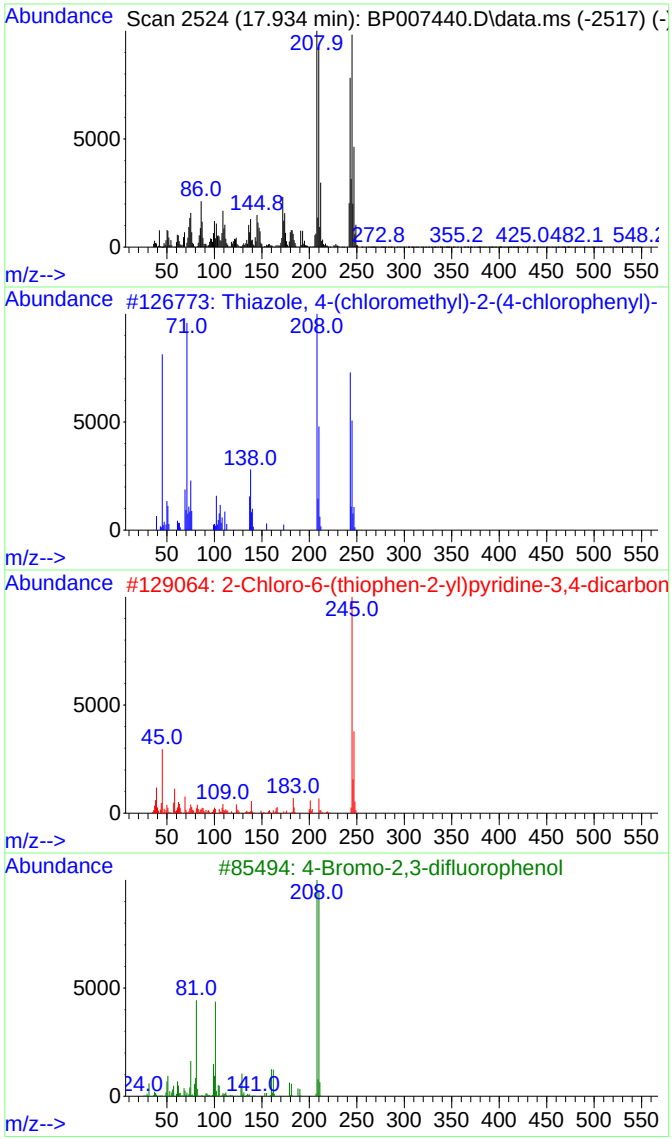
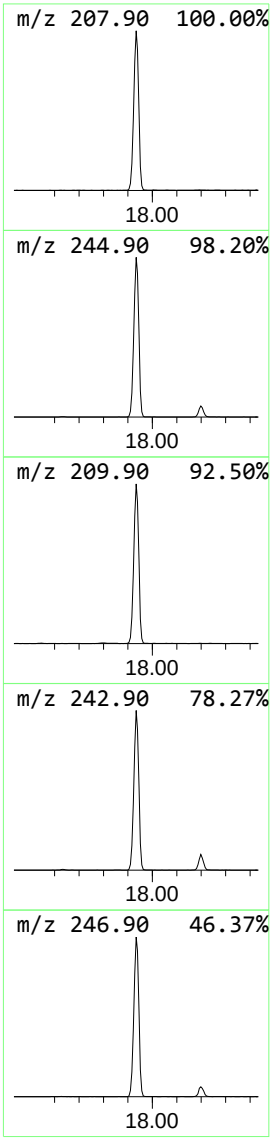
Peak Number 12 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	51.82 ng/ul	7156490	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4-(chloromethyl)-2-(4-...	243	C10H7Cl2NS	017969-22-1	47
2	2-Chloro-6-(thiophen-2-yl)pyridi...	245	C11H4ClN3S	1000388-97-4	35
3	4-Bromo-2,3-difluorophenol	208	C6H3BrF2O	144292-32-0	30
4	5-Bromo-2,3-difluorophenol	208	C6H3BrF2O	186590-26-1	30
5	3-Bromobenzyl alcohol, TBDMS der...	300	C13H21BrOSi	1000364-14-9	27





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Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

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Quant Title : SVOA CALIBRATION

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

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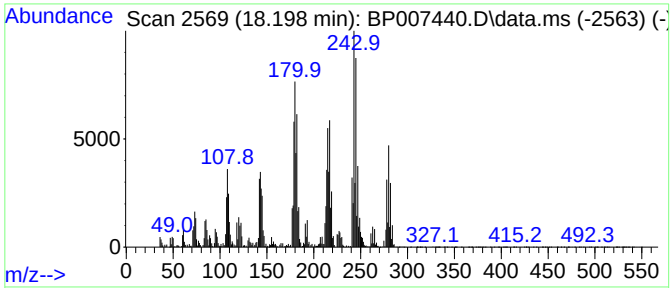
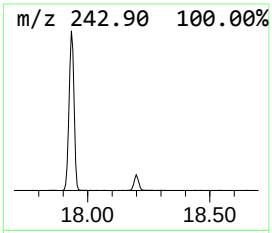
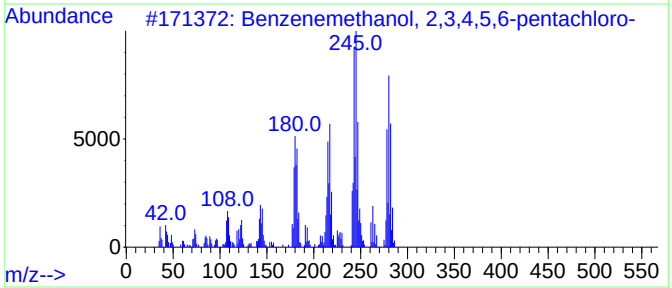
Peak Number 13 Benzenemethanol, 2,3,4,5,6-... Concentration Rank 12

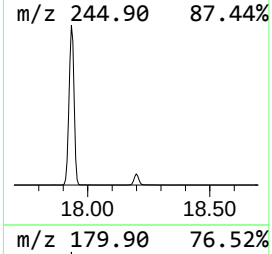
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	6.73 ng/ul	928954	Phenanthrene-d10	17.357

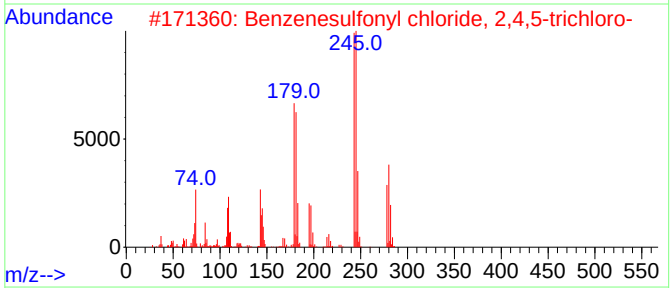
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2,3,4,5,6-penta...	278	C7H3Cl5O	016022-69-8	95
2	Benzenesulfonyl chloride, 2,4,5-...	278	C6H2Cl4O2S	015945-07-0	83
3	2,3,4-Trichloro benzene sulfonyl...	278	C6H2Cl4O2S	034732-09-7	83
4	2,3,4-Trichloro benzene sulfonyl...	278	C6H2Cl4O2S	034732-09-7	83
5	Benzenesulfonyl chloride, 2,4,5-...	278	C6H2Cl4O2S	015945-07-0	78

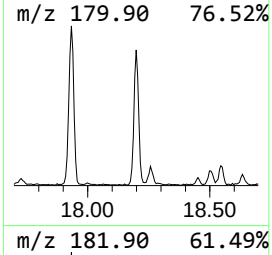


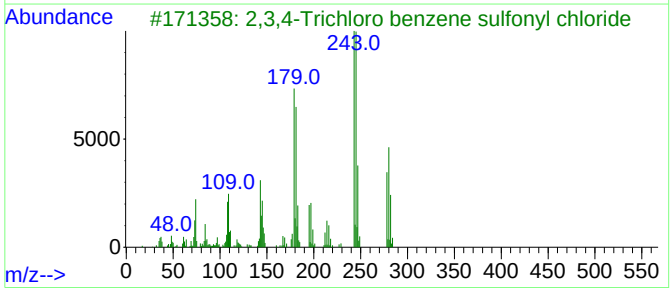


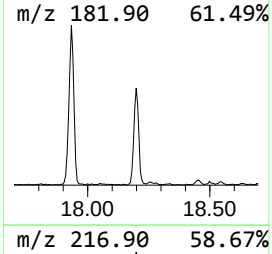


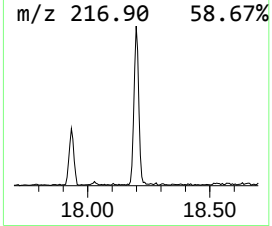












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Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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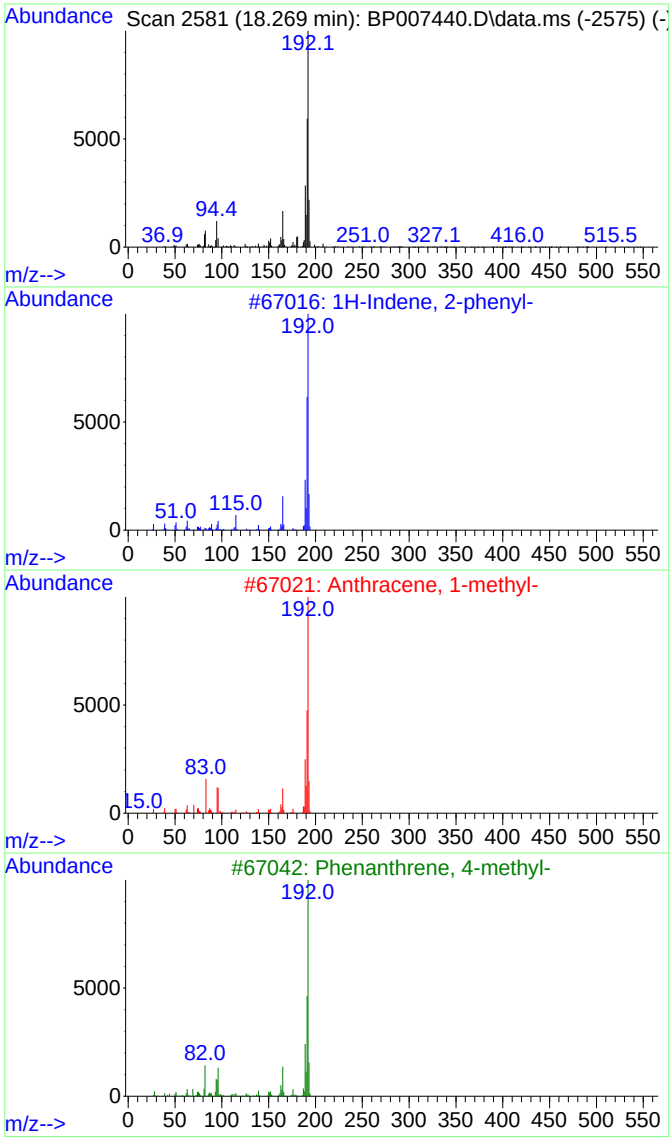
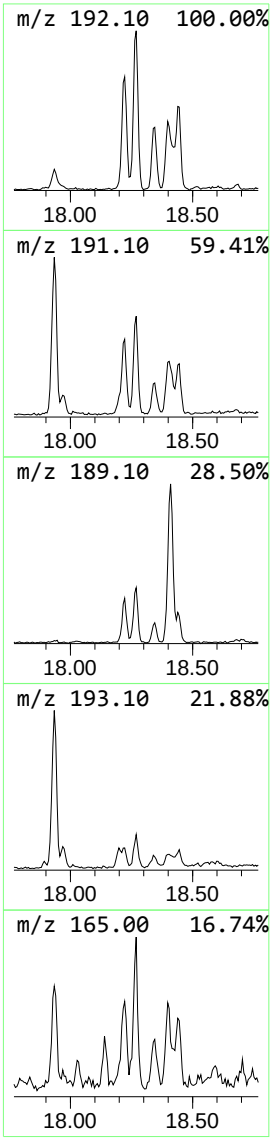
Peak Number 14 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.05 ng/ul	283026	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

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Quant Title : SVOA CALIBRATION

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

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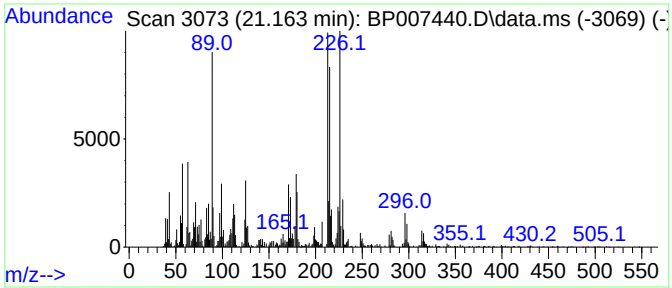
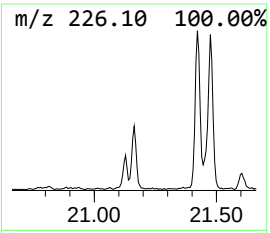
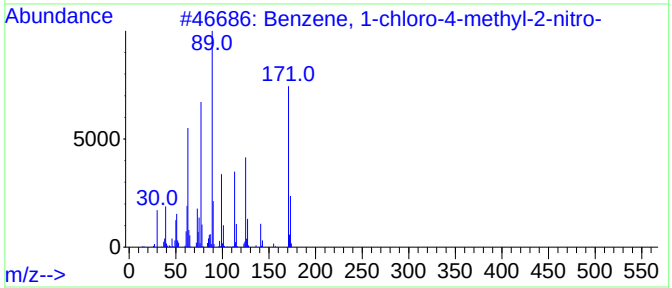
Peak Number 15 unknown-08 Concentration Rank 15

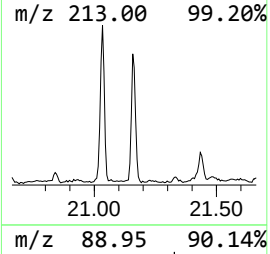
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.70 ng/ul	502054	Chrysene-d12	21.439

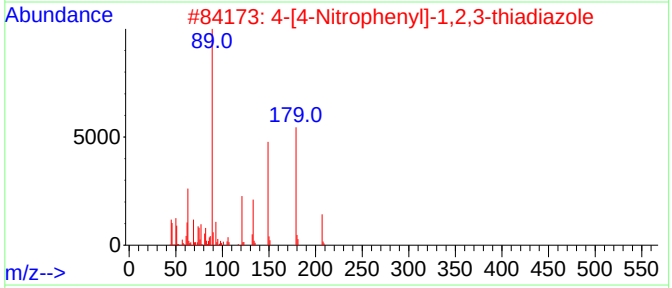
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methyl-2-nitro-	171	C7H6ClNO2	000089-60-1	41
2	4-[4-Nitrophenyl]-1,2,3-thiadiazole	207	C8H5N3O2S	082894-98-2	38
3	1-Bromo-2,3-dichlorobutane	204	C4H7BrCl2	038585-79-4	38
4	3,7-Dimethyl-6,7-di(methylthio)o...	248	C12H24OS2	1000314-40-1	30
5	N-Propyl-2-hydroxy-1-oxohexahydr...	173	C9H19NO2	1000131-98-4	27

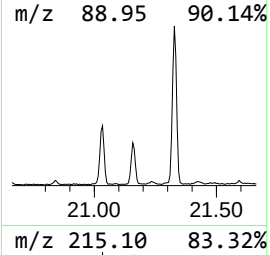


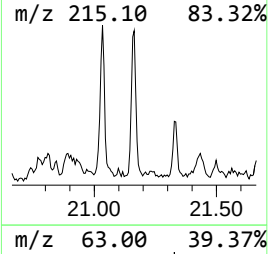


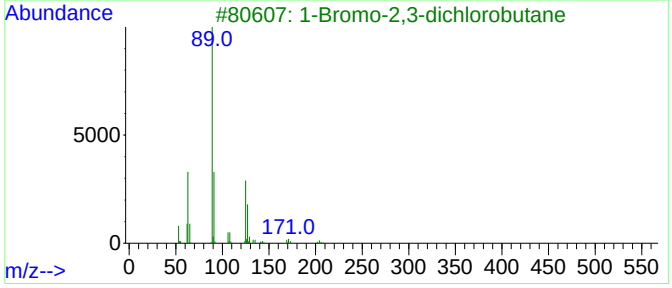


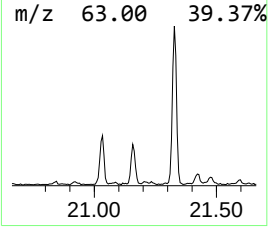












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

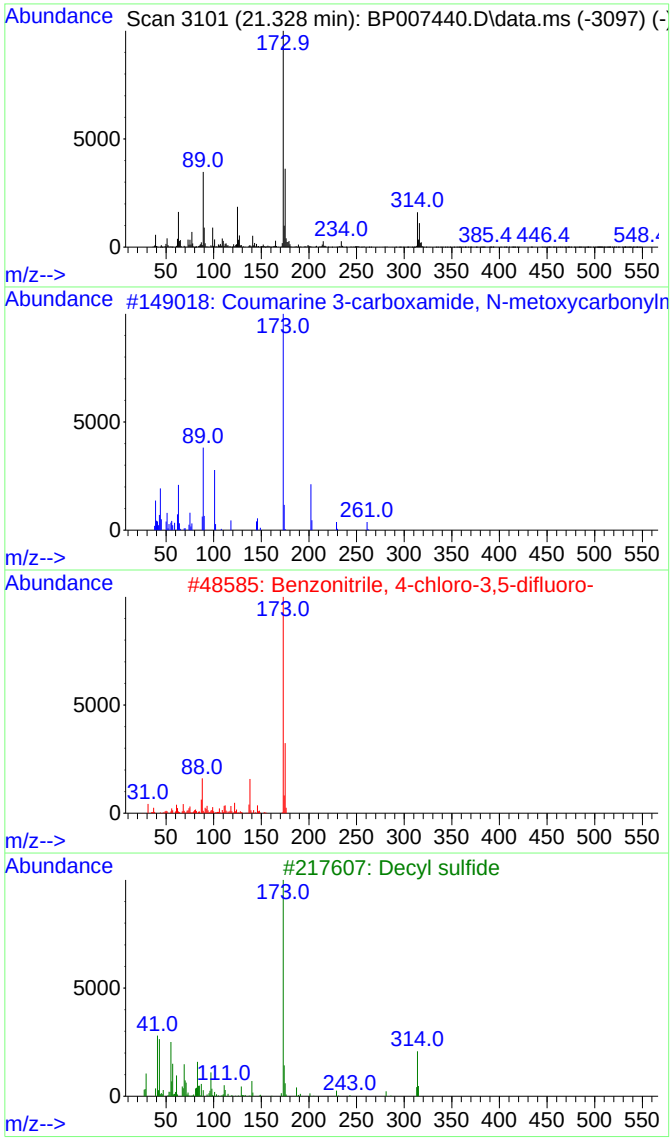
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

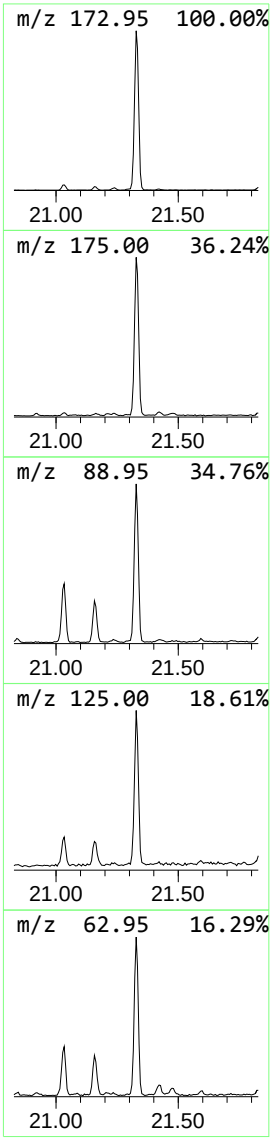
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Coumarine 3-carboxamide, N-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	7.71 ng/ul	1431990	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarine 3-carboxamide, N-metox...	261	C13H11NO5	056159-50-3	50
2	Benzonitrile, 4-chloro-3,5-diflu...	173	C7H2ClF2N	144797-57-9	49
3	Decyl sulfide	314	C20H42S	000693-83-4	47
4	5-Chloro-6-hydroxynicotinic acid	173	C6H4ClNO3	054127-63-8	47
5	4-Chloro-2,5-difluorobenzonitrile	173	C7H2ClF2N	135748-35-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

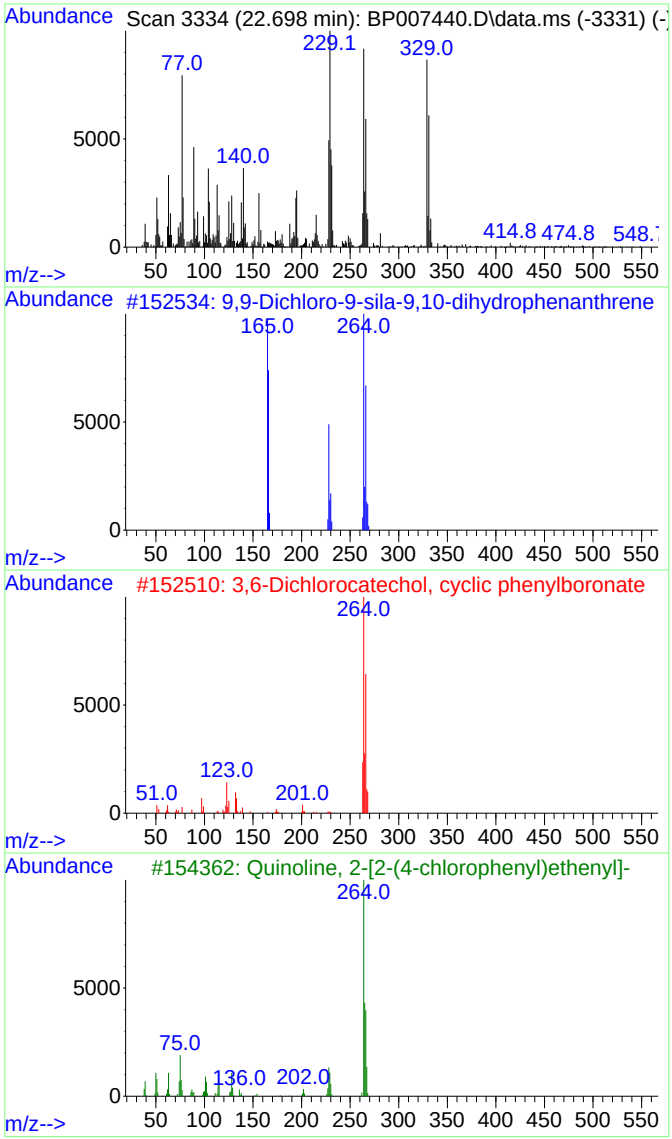
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

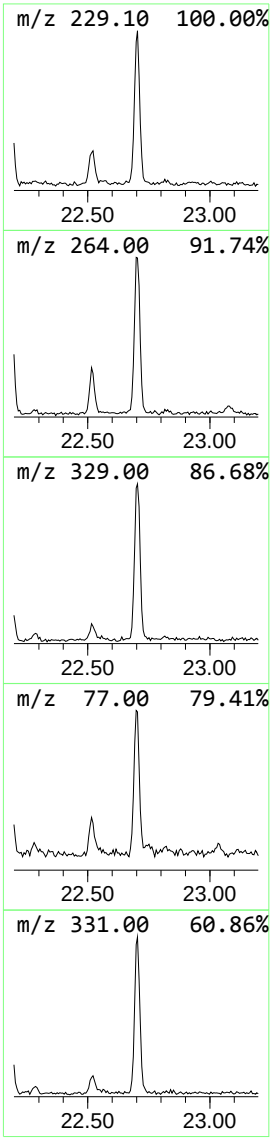
****

Peak Number 17 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.698	3.73 ng/ul	493889	Perylene-d12	23.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dichloro-9-sila-9,10-dihydro...	264	C13H10Cl2Si	076470-26-3	27
2	3,6-Dichlorocatechol, cyclic phe...	264	C12H7BCl2O2	1000293-25-1	18
3	Quinoline, 2-[2-(4-chlorophenyl)...	265	C17H12ClN	005392-19-8	15
4	benzoxazole, 6-chloro-2-phenyl-	229	C13H8ClNO	1000400-98-8	15
5	2-(7-Chloro-1,3-benzoxazol-2-yl)...	329	C16H12ClN3OS	1000410-91-0	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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...	3.128	147.3	ng/ul	8611600	1	7.963	1169470	20.0
Benzene, 1,2,4-...	14.416	49.2	ng/ul	5307550	3	14.598	2156100	20.0
unknown-01	15.004	2.5	ng/ul	264876	3	14.598	2156100	20.0
3-Bromo-6-chlor...	15.340	14.7	ng/ul	1588430	3	14.598	2156100	20.0
unknown-02	15.898	11.1	ng/ul	1194070	3	14.598	2156100	20.0
Pyridine, 3,4,5...	16.298	5.8	ng/ul	801392	4	17.357	2762010	20.0
Benzene, pentac...	16.410	515.4	ng/ul	71180700	4	17.357	2762010	20.0
unknown-03	16.675	27.0	ng/ul	3729060	4	17.357	2762010	20.0
unknown-04	17.028	68.3	ng/ul	9433690	4	17.357	2762010	20.0
unknown-05	17.098	36.4	ng/ul	5025540	4	17.357	2762010	20.0
unknown-06	17.204	97.2	ng/ul	13422200	4	17.357	2762010	20.0
unknown-07	17.934	51.8	ng/ul	7156490	4	17.357	2762010	20.0
Benzenemethanol...	18.198	6.7	ng/ul	928954	4	17.357	2762010	20.0
1H-Indene, 2-ph...	18.269	2.0	ng/ul	283026	4	17.357	2762010	20.0
unknown-08	21.163	2.7	ng/ul	502054	5	21.439	3713060	20.0
Coumarine 3-car...	21.328	7.7	ng/ul	1431990	5	21.439	3713060	20.0
unknown-09	22.698	3.7	ng/ul	493889	6	23.898	2648890	20.0