LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXQ2

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	8	11	15	rVB	73726	84745	0.17%	0.026%
2	3.334	22	25	35	rVB	139439	179891	0.37%	0.054%
3	3.622	71	74	84	rVB	97248	134328	0.28%	0.040%
4	3.769	96	99	112	rBV	728880	1021333	2.10%	0.307%
5	3.869	112	116	121	rVB	113224	145969	0.30%	0.044%
6	3.999	134	138	147	rVB	62927	102423	0.21%	0.031%
7	5.040	310	315	326	rVB	650516	914693	1.88%	0.275%
8	5.505	388	394	407	rBV	2364788	3346361	6.88%	1.007%
9	6.628	578	585	591	rVB	679768	1013078	2.08%	0.305%
10	6.934	632	637	641	rVV2	78871	128102	0.26%	0.039%
11	7.116	660	668	680	rBV	4363074	7034833	14.47%	2.118%
12	7.281	685	696	705	rVV	1722410	2615244	5.38%	0.787%
13	7.387	709	714	720	rVV2	99913	156629	0.32%	0.047%
14	7.481	723	730	739	rVV	2161405	3349238	6.89%	1.008%
15	7.952	804	810	818	rBV	1806479	2861212	5.89%	0.861%
16	8.663	918	931	946	rBV	2313341	3680241	7.57%	1.108%
17	8.781	946	951	957	rVB	111628	181356	0.37%	0.055%
18	9.122	1001	1009	1023	rBV	3325989	5377909	11.06%	1.619%
19	9.528	1069	1078	1086	rVB2	92941	186325	0.38%	0.056%
20	9.846	1123	1132	1139	rBV	1596485	2644141	5.44%	0.796%
21	10.069	1165	1170	1182	rVB3	133322	272500	0.56%	0.082%
22	10.387	1217	1224	1237	rBV	2537070	4113935	8.46%	1.239%
23	10.769	1281	1289	1296	rBV	2344937	3879340	7.98%	1.168%
24	10.904	1302	1312	1332	rVB	1031291	1957611	4.03%	0.589%
25	11.075	1336	1341	1346	rVV	58524	97356	0.20%	0.029%
26	11.128	1346	1350	1362	rVB	73464	162988	0.34%	0.049%
27	12.287	1537	1547	1553	rBV3	111979	226429	0.47%	0.068%
28	12.351	1553	1558	1564	rVB2	44608	73962	0.15%	0.022%
29	13.216	1696	1705	1718	rBV	2299709	3348273	6.89%	1.008%
30	13.916	1818	1824	1831	rVB2	262095	378744	0.78%	0.114%
31	13.998	1831	1838	1845	rBV	3884584	5396736	11.10%	1.625%
32	14.292	1881	1888	1903	rVV	4658366	7668674	15.77%	2.309%
33	14.598	1934	1940	1946	rVB	3210830	4697885	9.66%	1.414%
34	14.657	1946	1950	1955	rBV4	86639	150496	0.31%	0.045%
35	14.792	1966	1973	1978	rBV	1449740	2263024	4.65%	0.681%
36	14.839	1978	1981	1991	rVV2	260534	478438	0.98%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

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-BP120722.M
Title : SVOA CALIBRATION

37	14.945	1995	1999	2004	rVV	102113	144421	0.30%	0.043%
38	14.998	2004	2008	2014	rVV4	55508	103767	0.21%	0.031%
39	15.381	2067	2073	2084	rBV10	20455	78553	0.16%	0.024%
40	15.504	2084	2094	2100	rBV5	183992	308891	0.64%	0.093%
41	15.586	2101	2108	2115	rBV	5912237	8501548	17.49%	2.559%
42	15.704	2123	2128	2137	rBV	1753972	2364424	4.86%	0.712%
43	15.834	2146	2150	2156	rBV4	53322	101603	0.21%	0.031%
44	15.957	2165	2171	2180	rVB	493153	715519	1.47%	0.215%
45	16.034	2180	2184	2186	rBV2	74616	102316	0.21%	0.031%
46	16.086	2187	2193	2202	rVV	2271984	3280862	6.75%	0.988%
47	16.163	2202	2206	2213	rVB2	156919	212751	0.44%	0.064%
48	16.522	2263	2267	2271	rVB3	50710	76232	0.16%	0.023%
49	16.851	2319	2323	2327	rVV	66537	89529	0.18%	0.027%
50	17.351	2402	2408	2413	rBV	3808727	5420828	11.15%	1.632%
51	17.392	2413	2415	2419	rVB	108762	121101	0.25%	0.036%
52	17.451	2419	2425	2430	rBV	6054286	8448646	17.38%	2.544%
53	17.539	2437	2440	2446	rVB3	53233	91862	0.19%	0.028%
54	17.757	2473	2477	2486	rVB	157304	250198	0.51%	0.075%
55	18.163	2542	2546	2549	rBV4	71923	92738	0.19%	0.028%
56	18.227	2551	2557	2566	rBV	1451072	2234583	4.60%	0.673%
57	18.404	2583	2587	2592	rBV4	83544	137986	0.28%	0.042%
58	18.504	2601	2604	2608	rBV6	50200	68529	0.14%	0.021%
59	18.557	2609	2613	2616	rBV3	68448	103221	0.21%	0.031%
60	18.633	2622	2626	2630	rBV	235126	294974	0.61%	0.089%
61	19.110	2701	2707	2712	rBV3	146704	343280	0.71%	0.103%
62	19.192	2718	2721	2725	rBV5	70113	111530	0.23%	0.034%
63	19.233	2725	2728	2731	rBV2	112868	172088	0.35%	0.052%
64	19.357	2738	2749	2754	rBV	2871717	4141616	8.52%	1.247%
65	19.457	2761	2766	2771	rBV	1375155	1837498	3.78%	0.553%
66	19.686	2799	2805	2808	rBV	8087162	12211584	25.12%	3.676%
67	19.710	2808	2809	2817	rVV	3432286	3260261	6.71%	0.982%
68	19.780	2818	2821	2827	rVB2	150444	228629	0.47%	0.069%
69	19.898	2836	2841	2846	rBV	3673543	4828481	9.93%	1.454%
70	19.951	2846	2850	2856	rVB	209045	341083	0.70%	0.103%
71	20.027	2858	2863	2870	rBV3	382407	918915	1.89%	0.277%
72	20.186	2880	2890	2895	rBV2	847820	2507175	5.16%	0.755%
73	20.286	2904	2907	2911	rVB2	443875	511224	1.05%	0.154%
74	20.345	2911	2917	2921	rBV2	450953	835348	1.72%	0.251%
75	20.486	2937	2941	2944	rBV	499406	710445	1.46%	0.214%
76	20.627	2962	2965	2969	rVB2	315976	358856	0.74%	0.108%

LSC Area Percent Report

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Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

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-BP120722.M
Title : SVOA CALIBRATION

77	20.921	3012	3015	3021	rVB	684965	891977	1.83%	0.269%
78	21.086	3039	3043	3046	rBV2	762945	1090286	2.24%	0.328%
79	21.127	3046	3050	3053	rVV3	2595461	3555965	7.31%	1.071%
80	21.163	3053	3056	3061	rVB2	1176224	1580404	3.25%	0.476%
81	21.433	3096	3102	3107	rBV2	6791245	16452001	33.84%	4.953%
82	21.480	3107	3110	3115	rVB	5104224	6542520	13.46%	1.970%
83	21.610	3129	3132	3138	rVB4	335533	498685	1.03%	0.150%
84	21.768	3155	3159	3165	rBV2	910237	1345600	2.77%	0.405%
85	22.074	3207	3211	3220	rVB4	1406404	2831097	5.82%	0.852%
86	22.251	3238	3241	3252	rVB4	736425	1761021	3.62%	0.530%
87	22.868	3342	3346	3359	rVB3	733328	2228430	4.58%	0.671%
88	23.168	3386	3397	3403	rBV3	8321148	29349095	60.37%	8.836%
89	23.357	3424	3429	3436	rVB	1379670	2361699	4.86%	0.711%
90	23.704	3482	3488	3493	rBV	4425116	8950529	18.41%	2.695%
91	23.763	3493	3498	3503	rVV2	5815471	12478643	25.67%	3.757%
92	23.815	3503	3507	3514	rVB	4566142	8526797	17.54%	2.567%
93	23.927	3519	3526	3531	rVV	3595079	7652923	15.74%	2.304%
94	23.980	3531	3535	3544	rVB	1773118	3635214	7.48%	1.094%
95	24.545	3624	3631	3639	rVB	3576147	7753474	15.95%	2.334%
96	24.639	3640	3647	3662	rVB	3306267	8662581	17.82%	2.608%
97	26.509	3961	3965	3979	rVB2	2603973	7559770	15.55%	2.276%
98	27.321	4096	4103	4117	rVB	1565983	5146433	10.59%	1.549%
99	27.474	4122	4129	4148	rVB4	1540954	5706074	11.74%	1.718%
100	28.527	4294	4308	4328	rVB	12382580	48617323	100.00%	14.636%

Sum of corrected areas: 332166078

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
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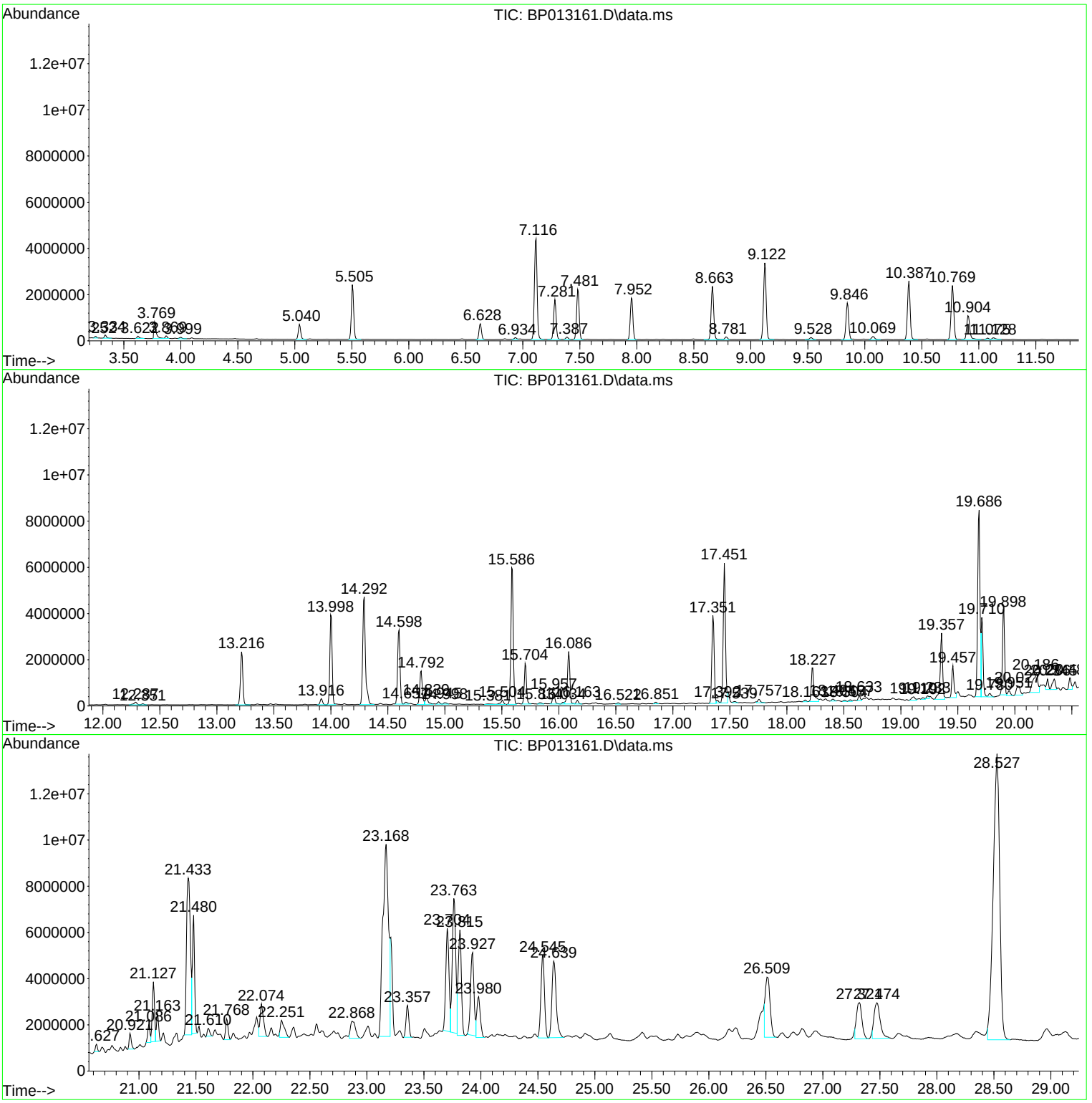
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

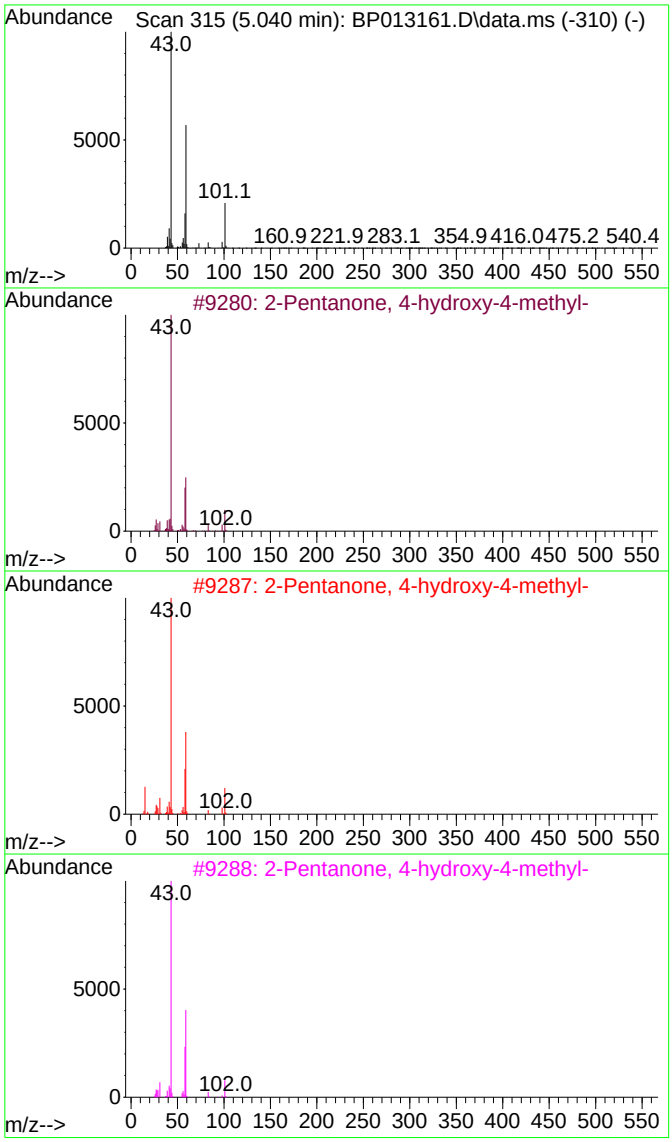
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

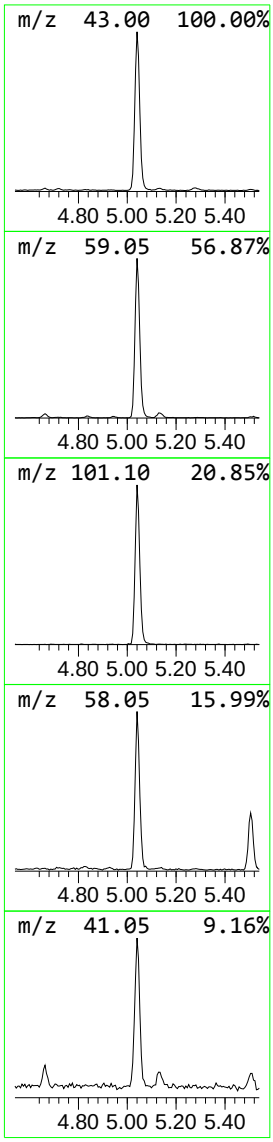
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	6.39 ng/ul	914693	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
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Operator : CG/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

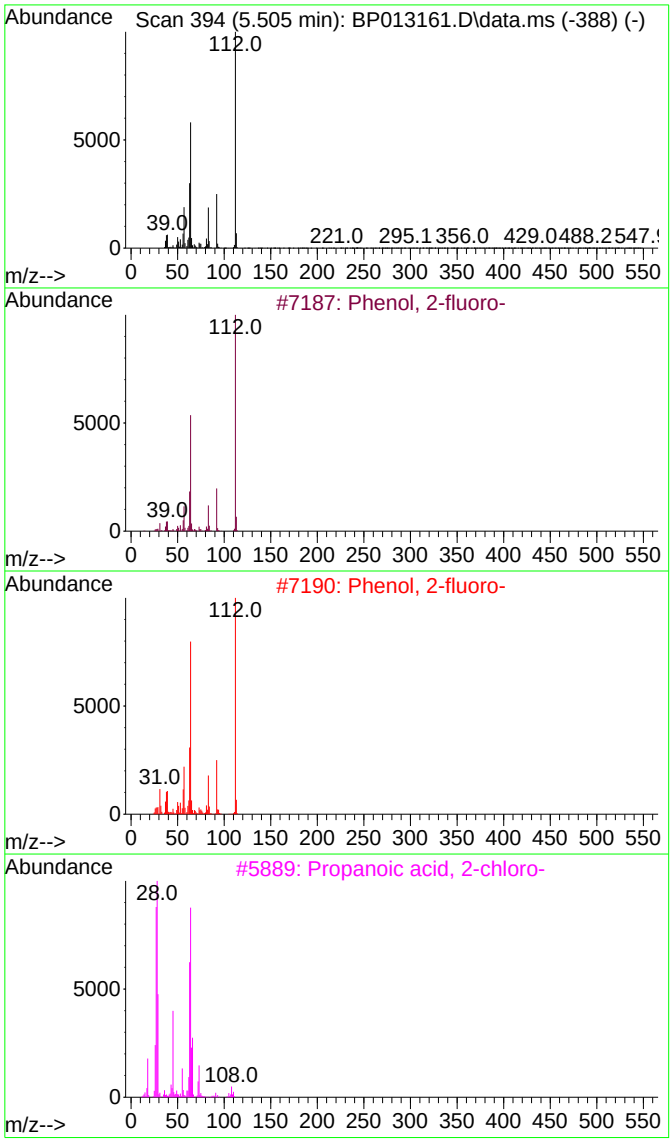
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

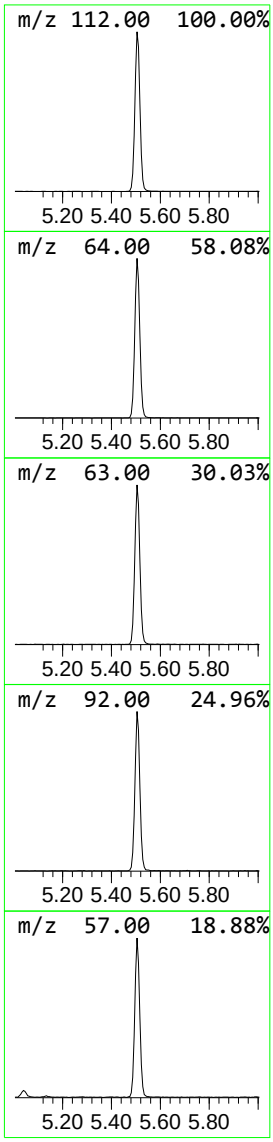
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.505	23.39 ng/ul	3346360	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
2	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
3	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	25
4	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	16
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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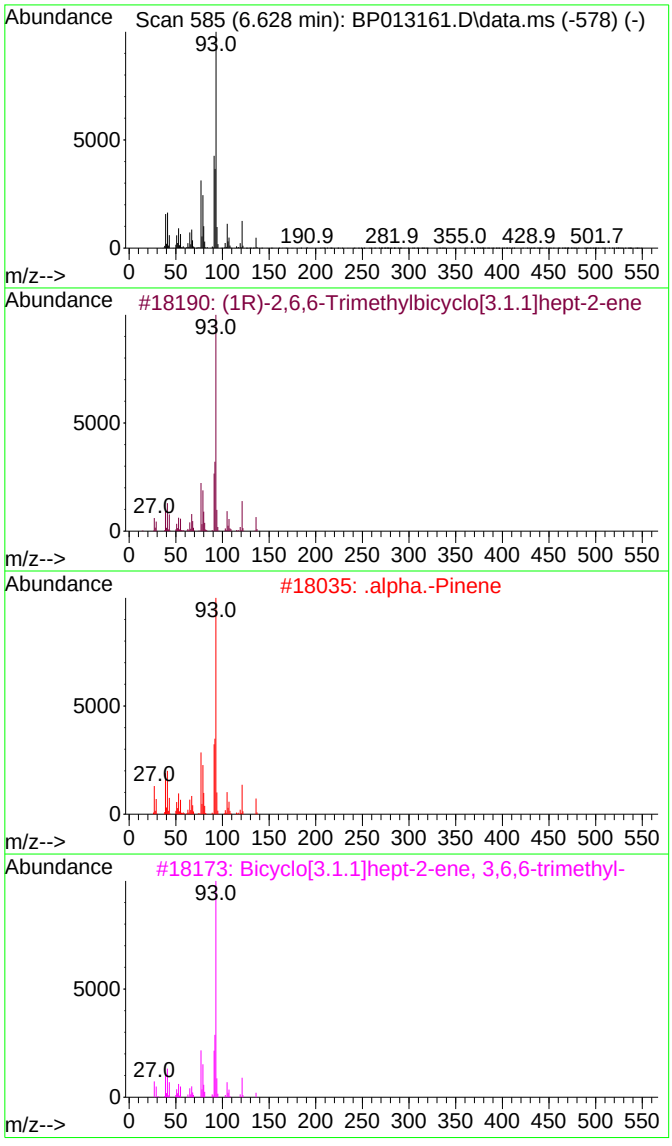
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

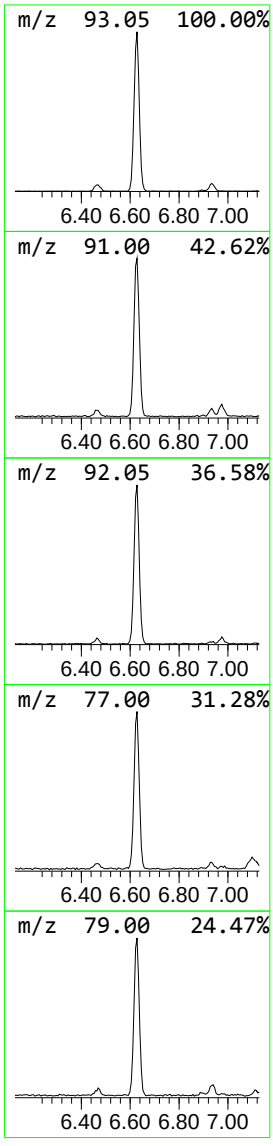
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	7.08 ng/ul	1013080	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
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Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

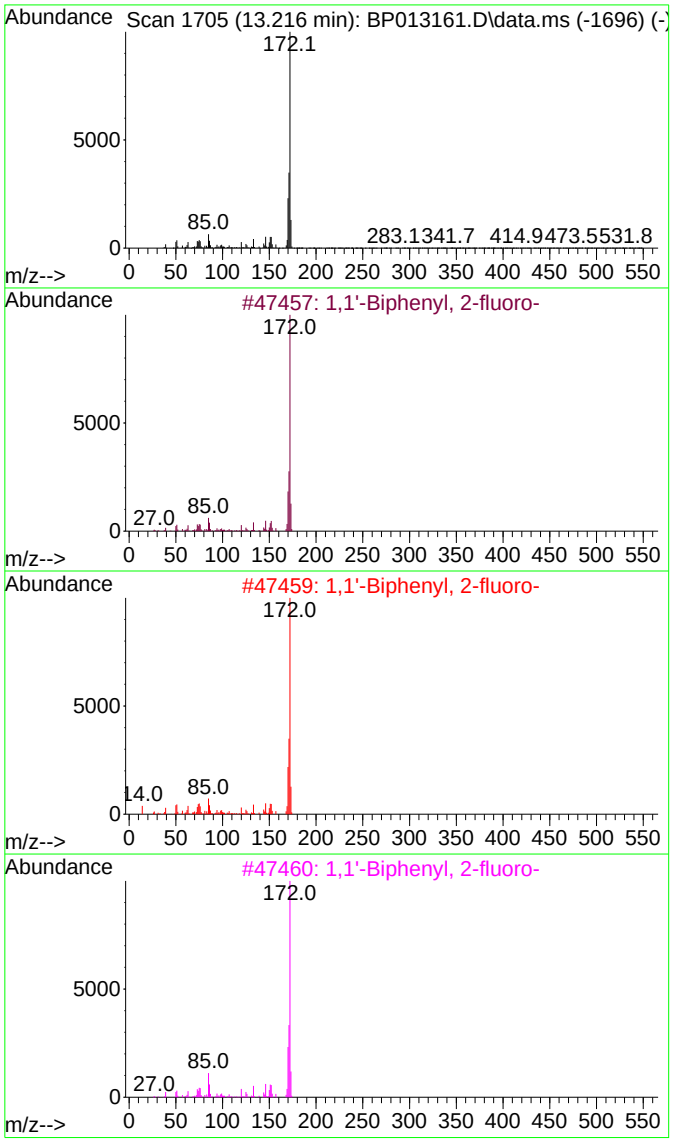
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

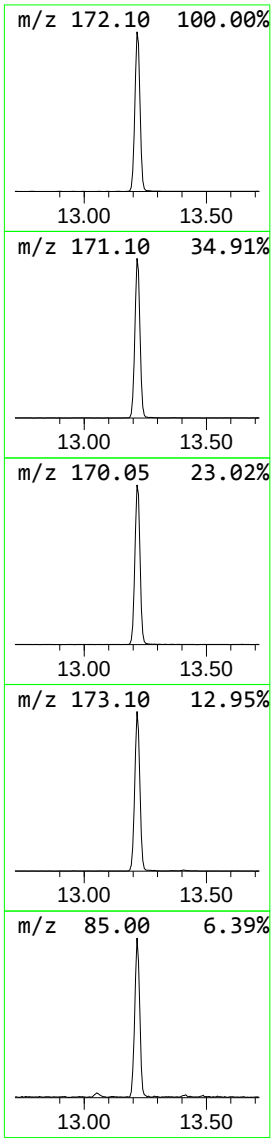
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	14.25 ng/ul	3348270	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
3	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	95
4	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	87
5	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

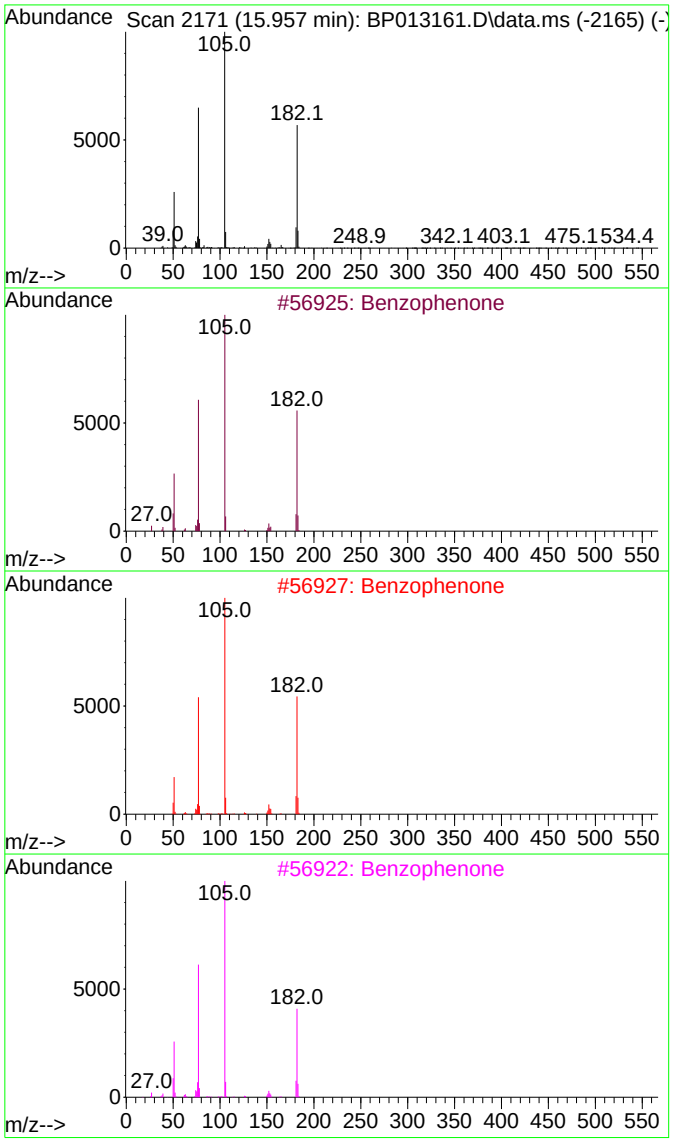
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

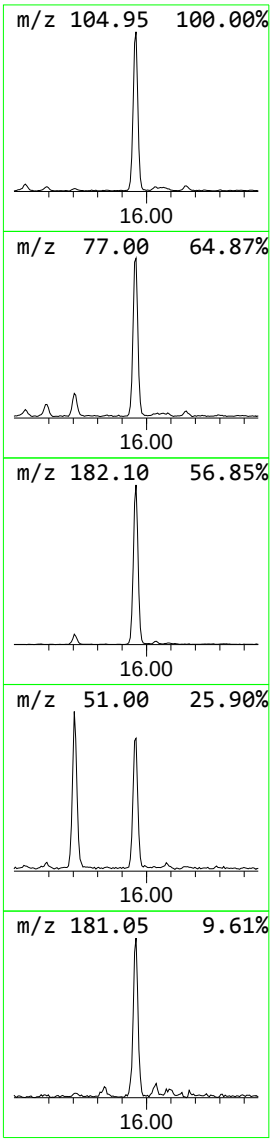
****

Peak Number 5 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	3.05 ng/ul	715519	Acenaphthene-d10	14.598

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	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	59





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Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

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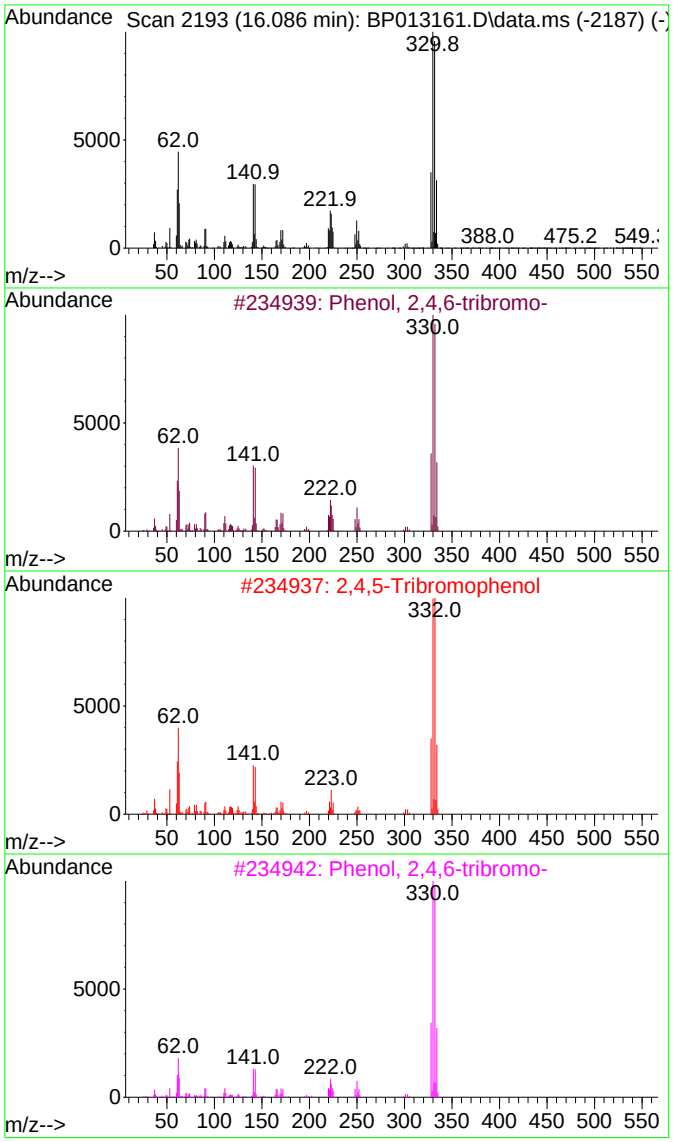
Quant Title : SVOA CALIBRATION

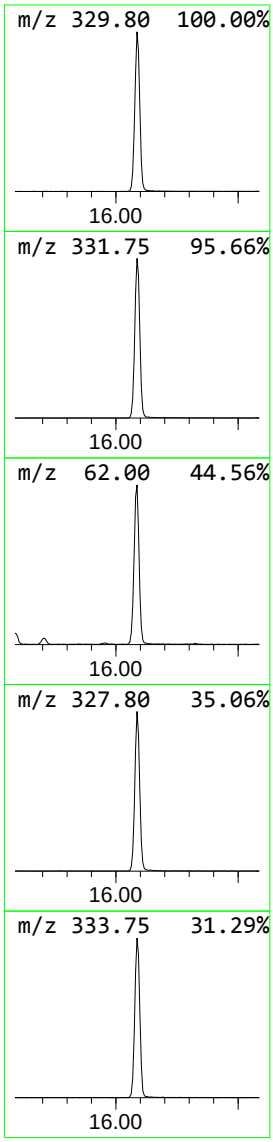
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4,6-tribromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	12.10 ng/ul	3280860	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	99
2	2,4,5-Tribromophenol	328	C6H3Br3O	014401-61-7	99
3	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	99
4	Phenol, 2,3,5-tribromo-	328	C6H3Br3O	057383-81-0	99
5	2,3,4-Tribromophenol	328	C6H3Br3O	138507-65-0	99





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Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

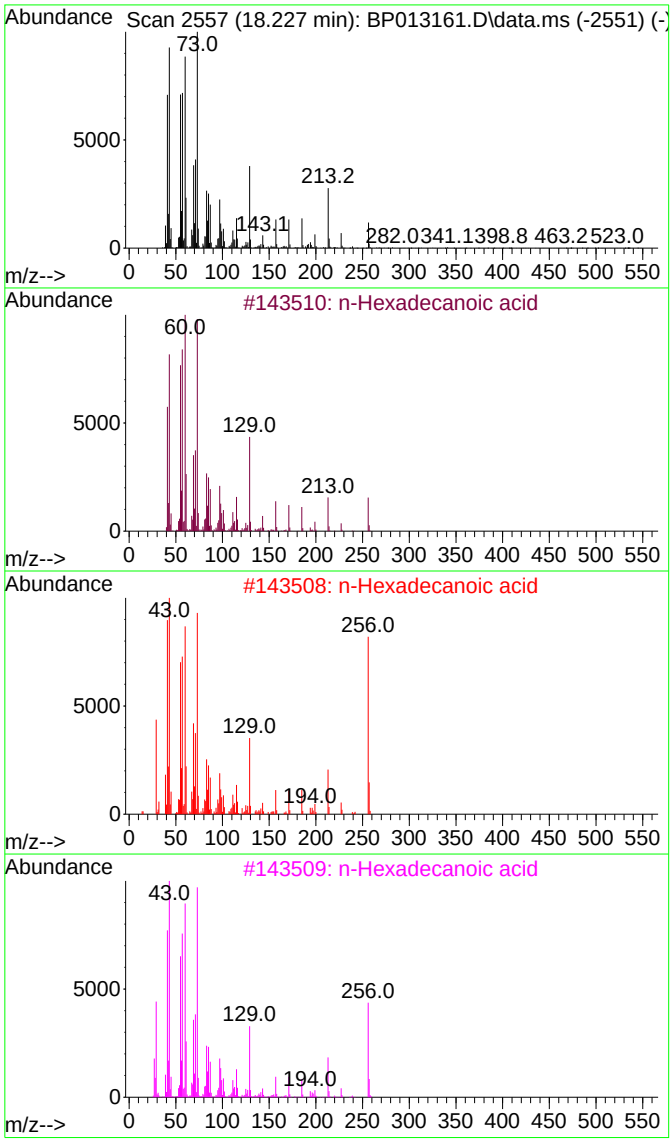
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

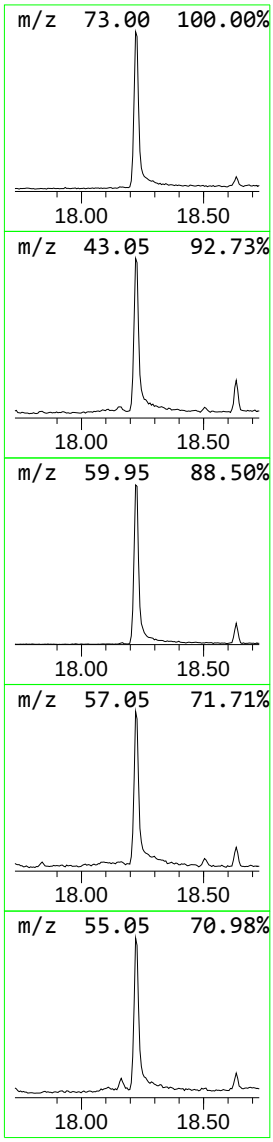
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	8.24 ng/ul	2234580	Phenanthrene-d10	17.351

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Sample : N6003-11
Misc :
ALS Vial : 42 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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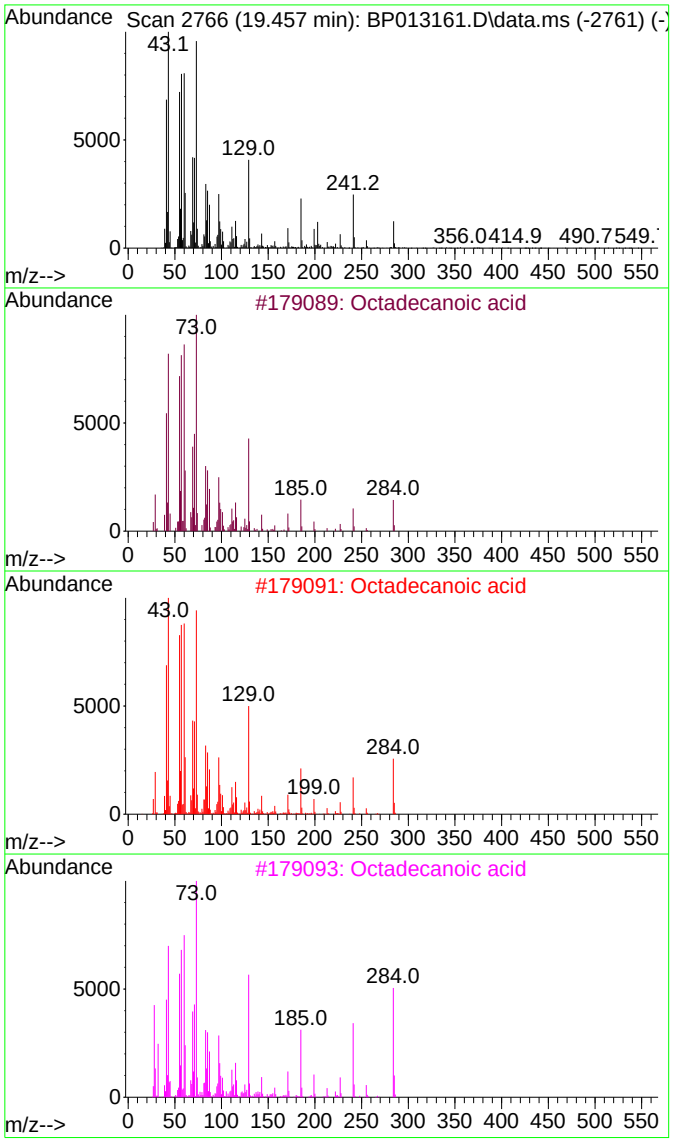
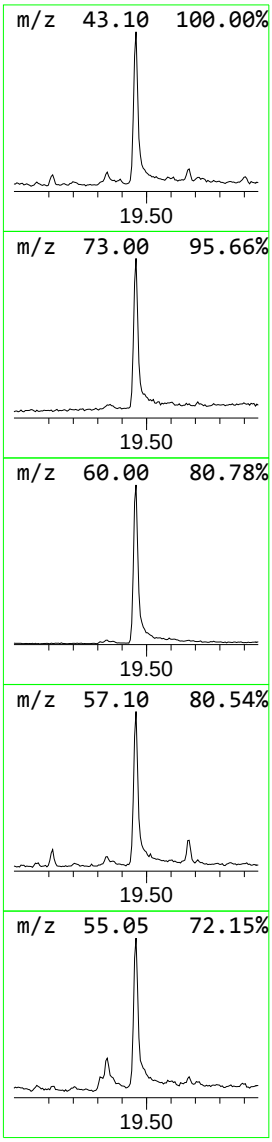
Peak Number 8 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.23 ng/ul	1837500	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Sample : N6003-11
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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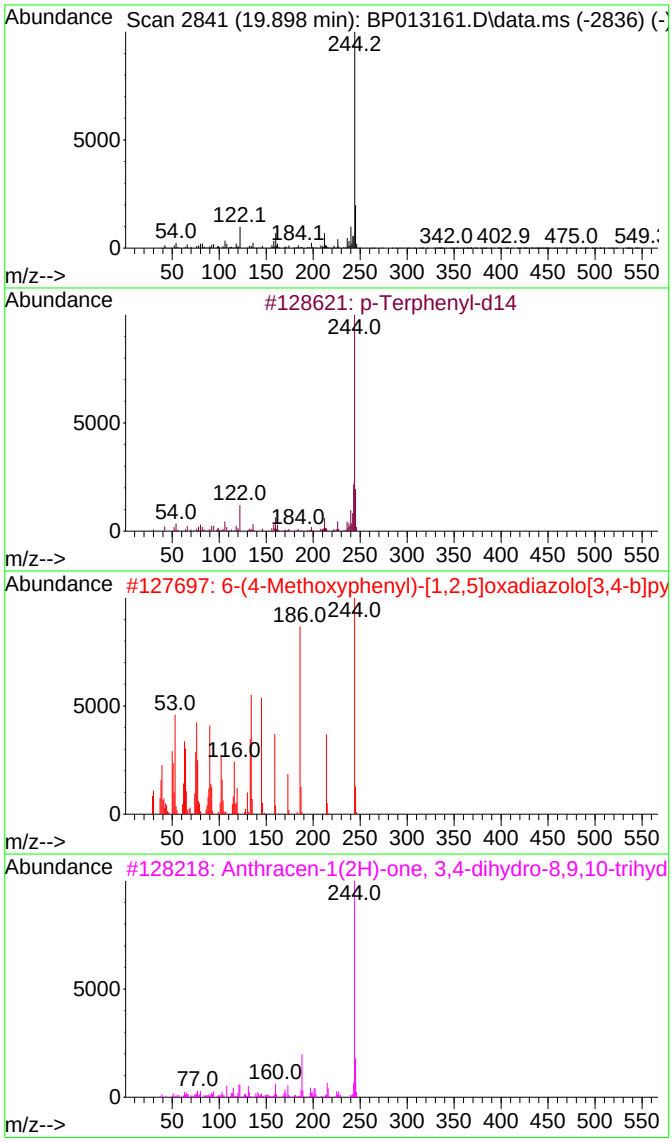
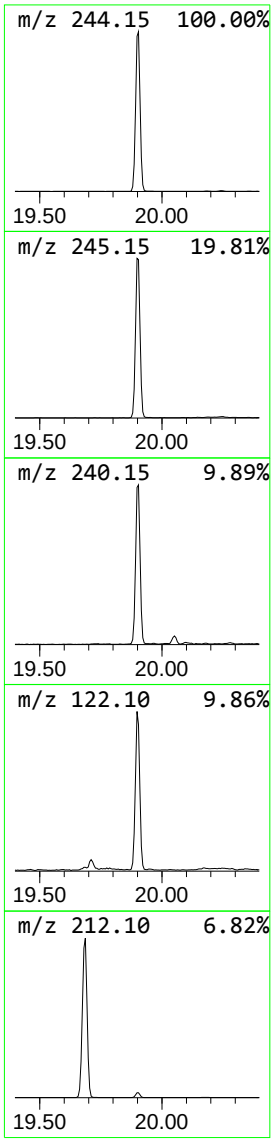
Peak Number 9 p-Terphenyl-d14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	5.87 ng/ul	4828480	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Terphenyl-d14	244	C18D14	001718-51-0	93
2	6-(4-Methoxyphenyl)-[1,2,5]oxadi...	244	C11H8N4O3	1000388-56-4	91
3	Anthracen-1(2H)-one, 3,4-dihydro...	244	C14H12O4	037802-95-2	72
4	Benzidine, 3,3'-dimethoxy-	244	C14H16N2O2	000119-90-4	72
5	Benzidine, 3,3'-dimethoxy-	244	C14H16N2O2	000119-90-4	72





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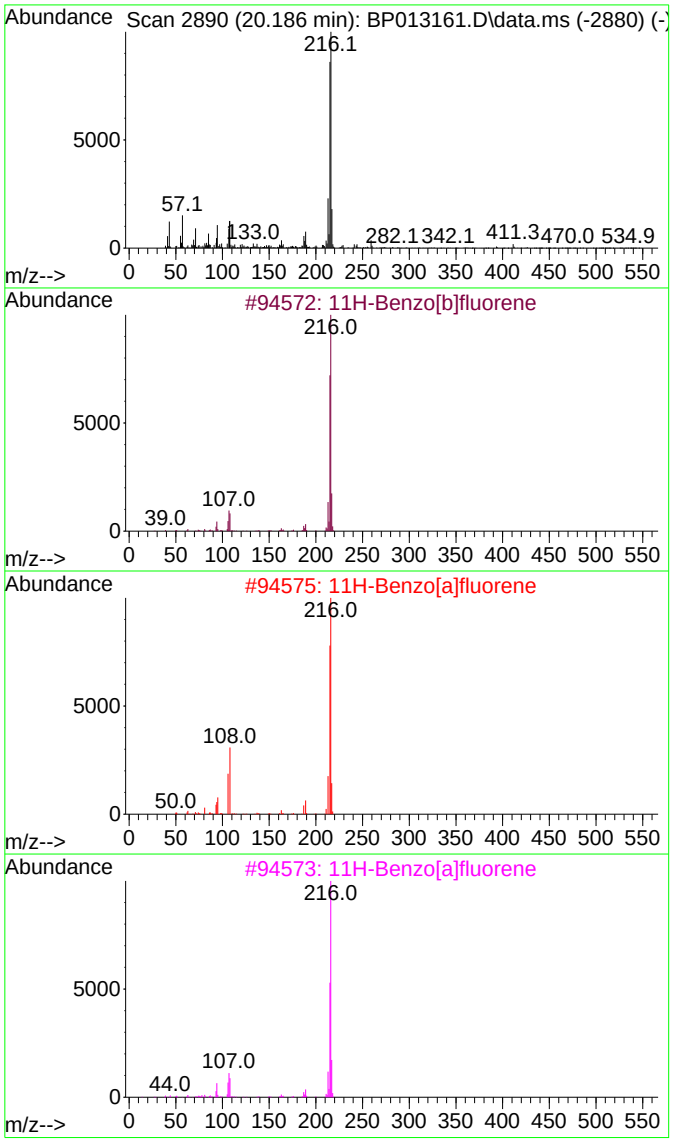
Quant Title : SVOA CALIBRATION

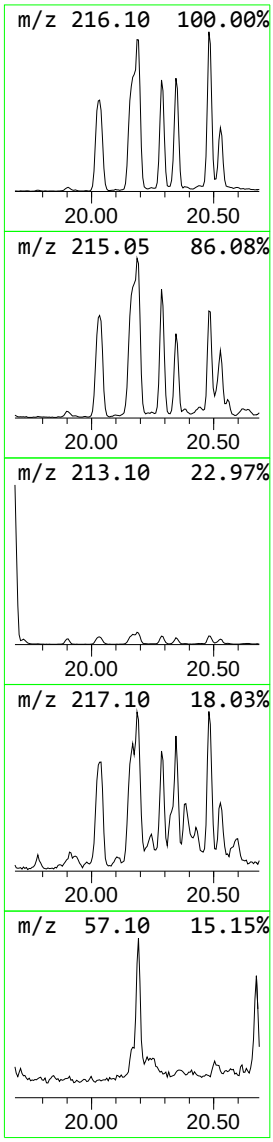
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.05 ng/ul	2507180	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

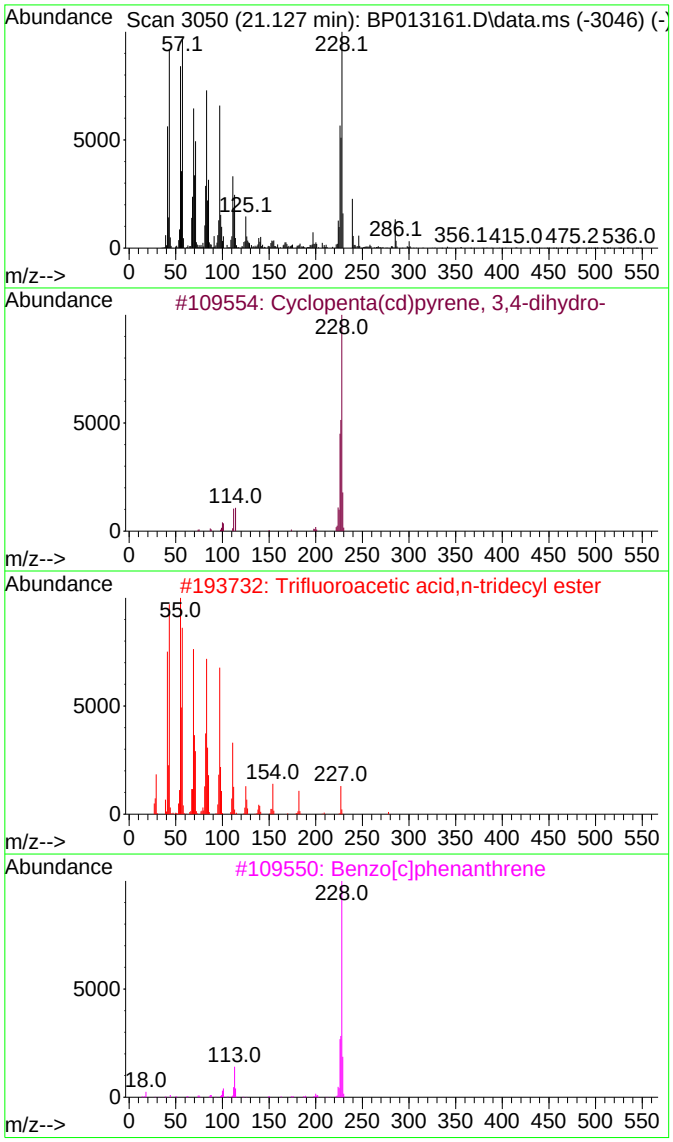
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

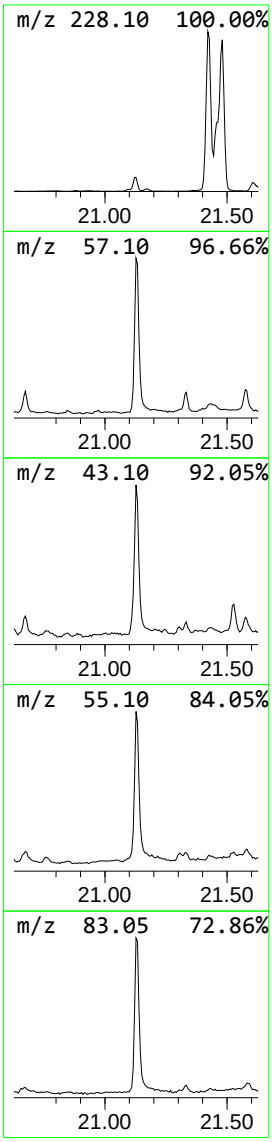
****

Peak Number 11 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.32 ng/ul	3555970	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
2	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	35
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	30
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	27
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	22





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Sample : N6003-11
Misc :
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Instrument :
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ClientSampleId :
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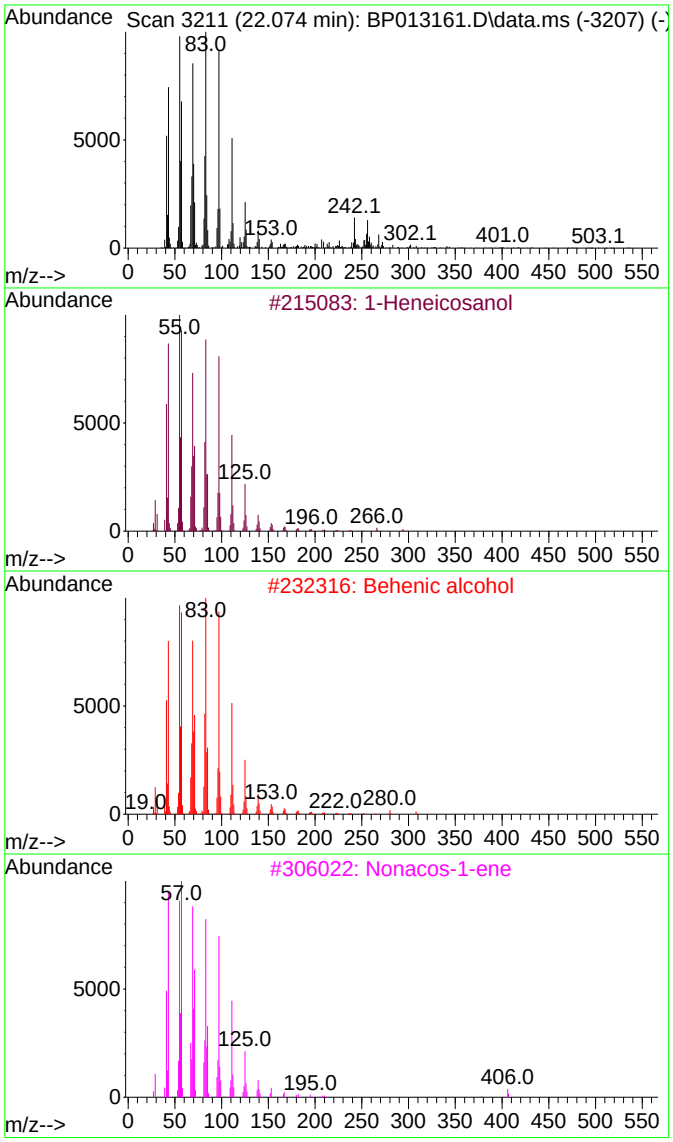
Quant Title : SVOA CALIBRATION

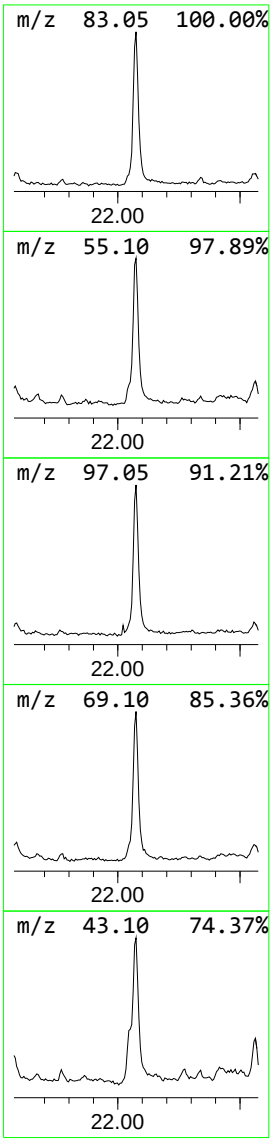
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	3.44 ng/ul	2831100	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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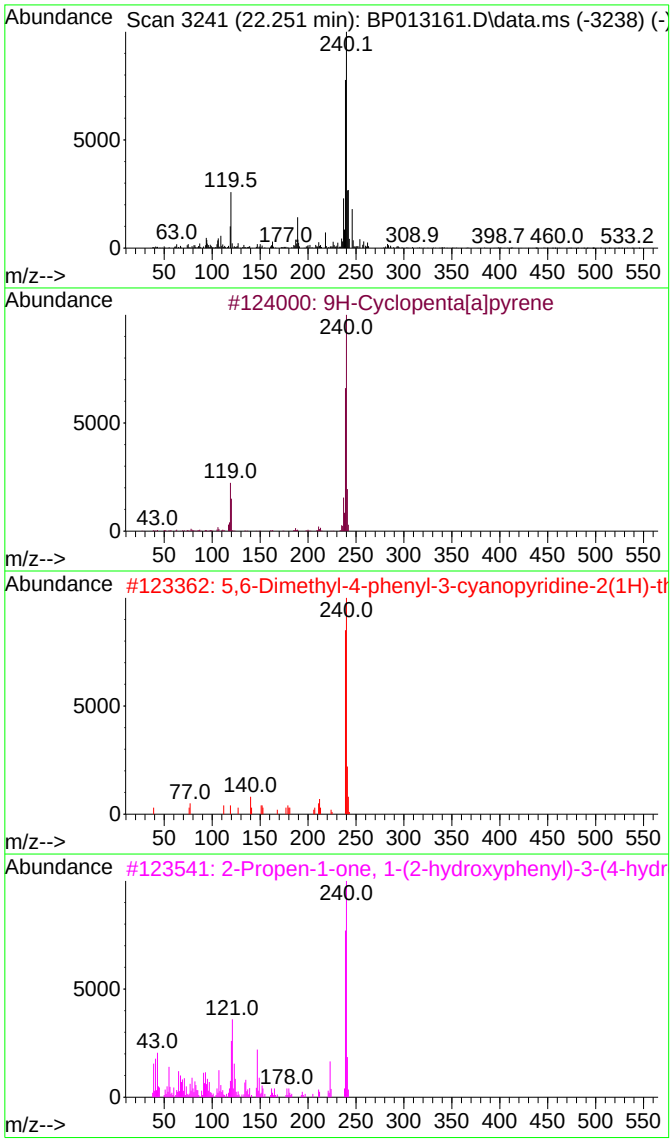
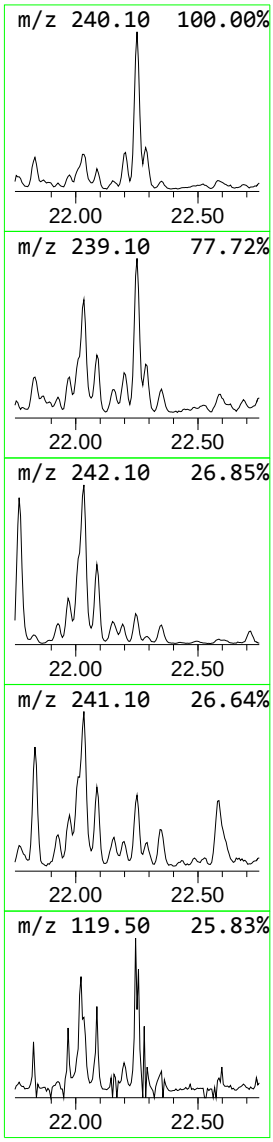
Peak Number 13 9H-Cyclopenta[a]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.251	2.14 ng/ul	1761020	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	81
2	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	58
3	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	53
4	Quinoxaline, 6-chloro-2-phenyl-	240	C14H9ClN2	025187-19-3	35
5	5-(4-Chlorophenyl)-4-ethyl-2,4-d...	239	C10H10ClN3S	026131-64-6	35





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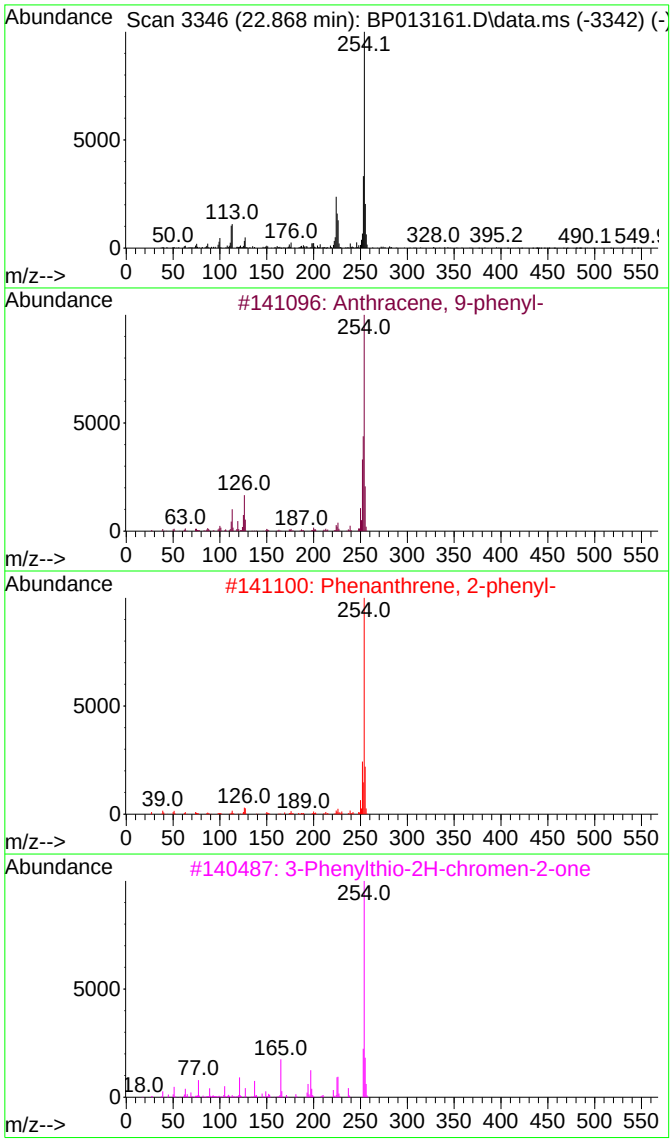
Quant Title : SVOA CALIBRATION

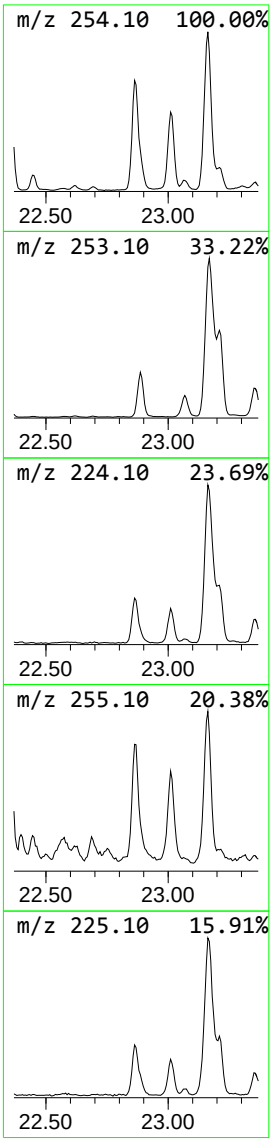
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.868	5.82 ng/ul	2228430	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	68
2	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	64
3	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	58
4	Estra-1,3,5(10),16-tetraen-3-ol	254	C18H22O	001150-90-9	55
5	(3Z)-1,7,7-trimethyl-3-(4-Methyl...	254	C18H22O	1000514-88-5	55





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Quant Title : SVOA CALIBRATION

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

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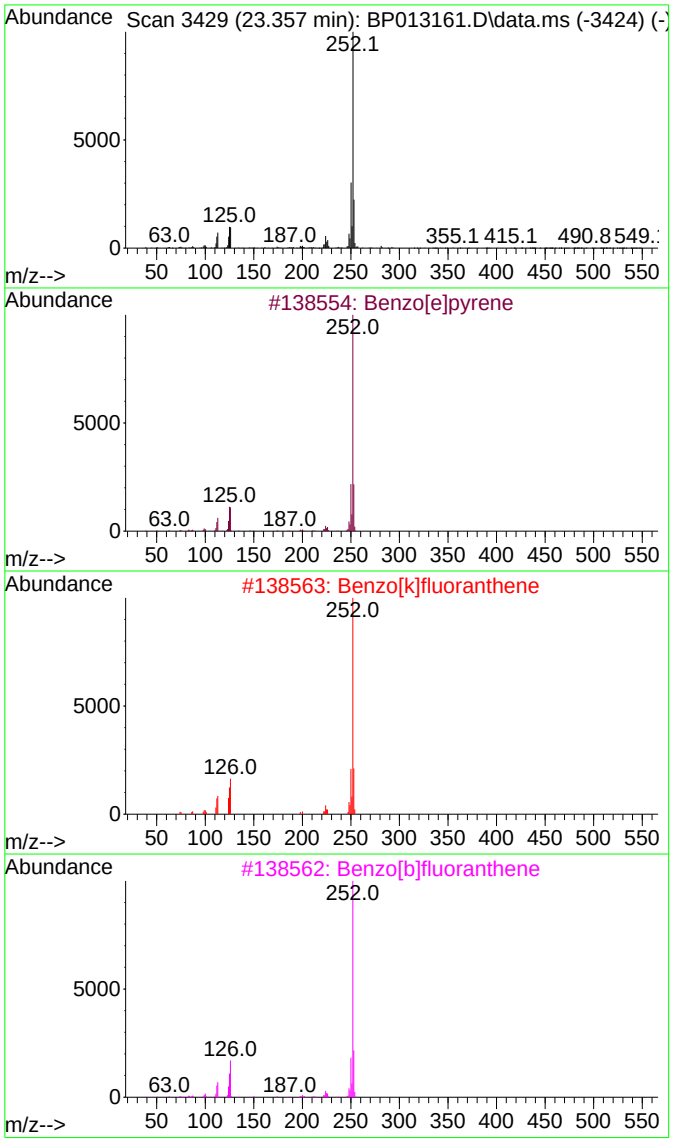
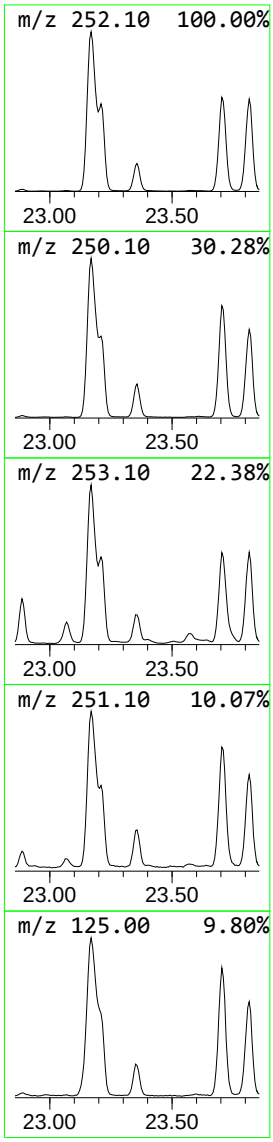
Peak Number 15 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	6.17 ng/ul	2361700	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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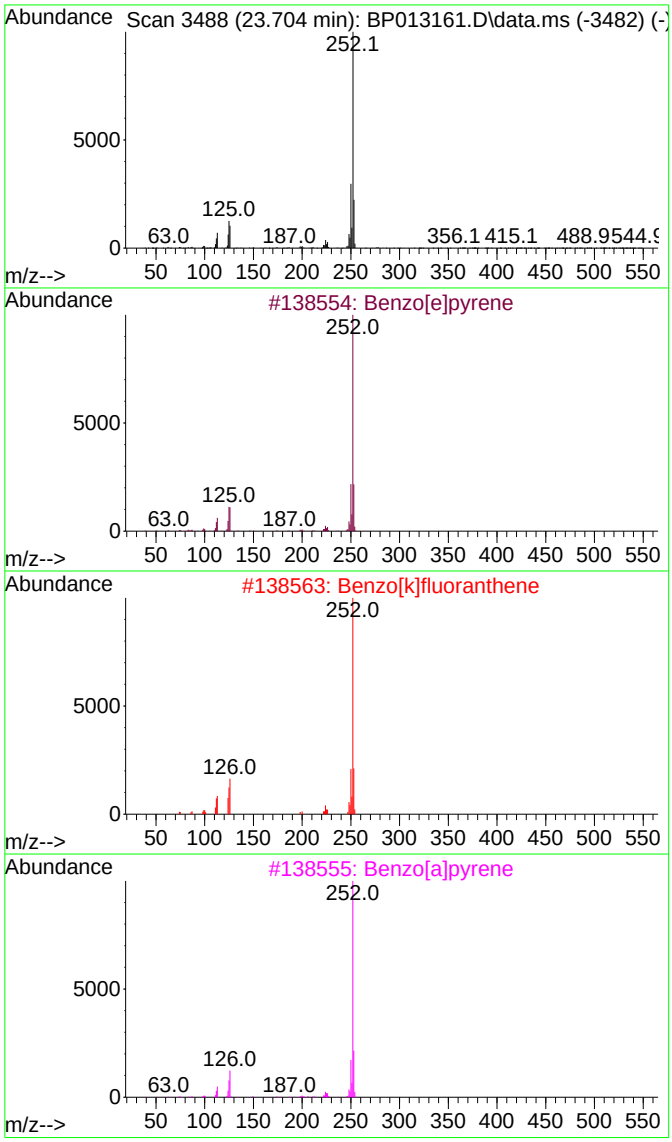
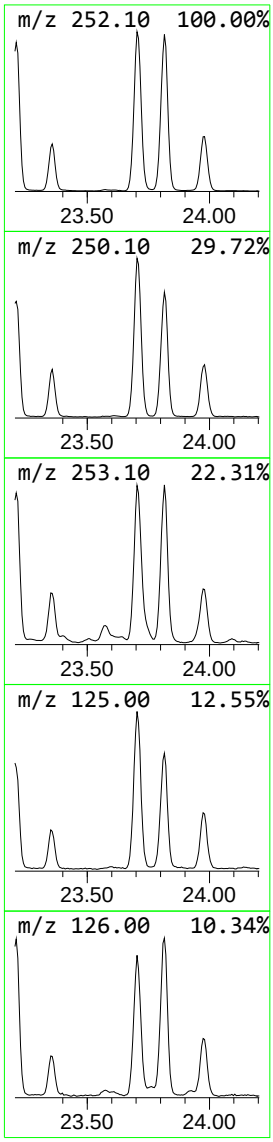
Peak Number 16 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.704	23.39 ng/ul	8950530	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Perylene	252	C20H12	000198-55-0	96
5	Perylene	252	C20H12	000198-55-0	95





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ClientSampleId :
DBXQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

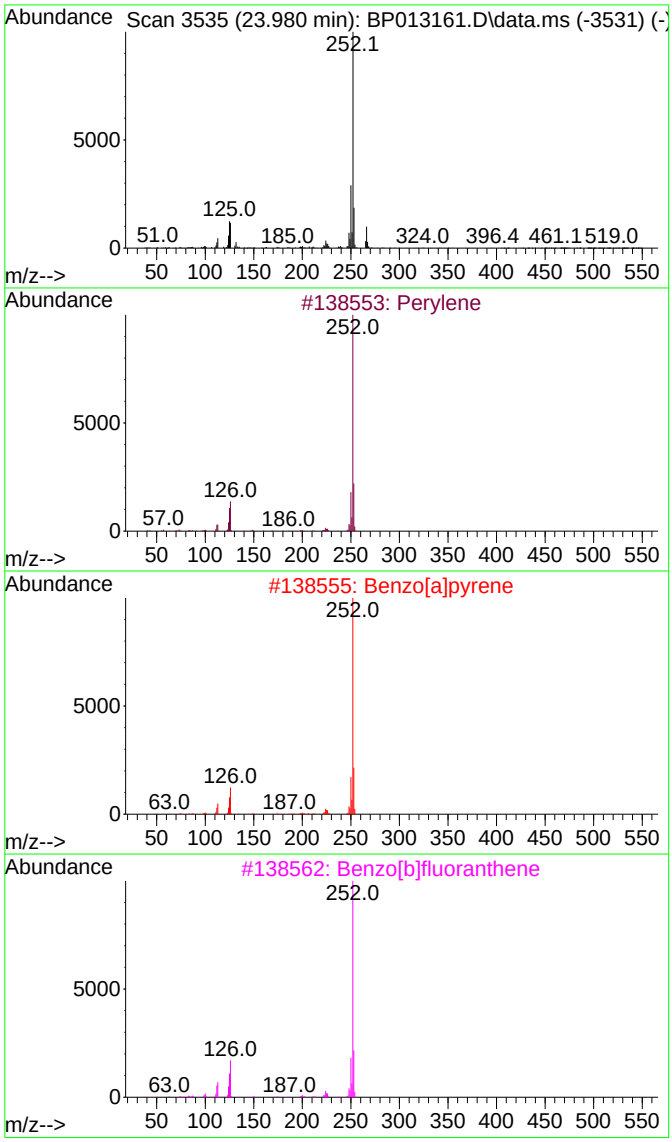
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

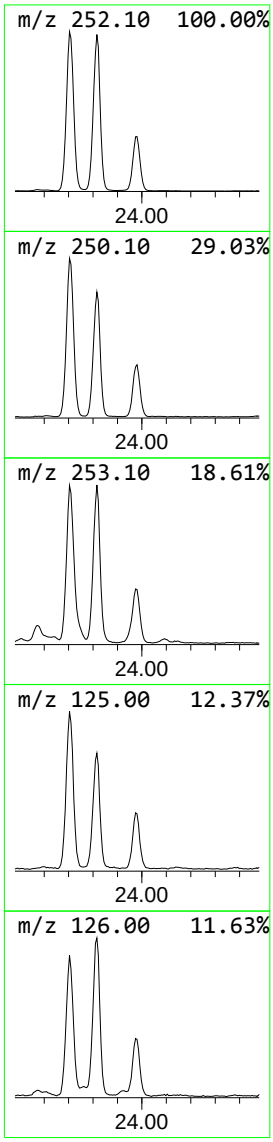
****

Peak Number 17 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	9.50 ng/ul	3635210	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

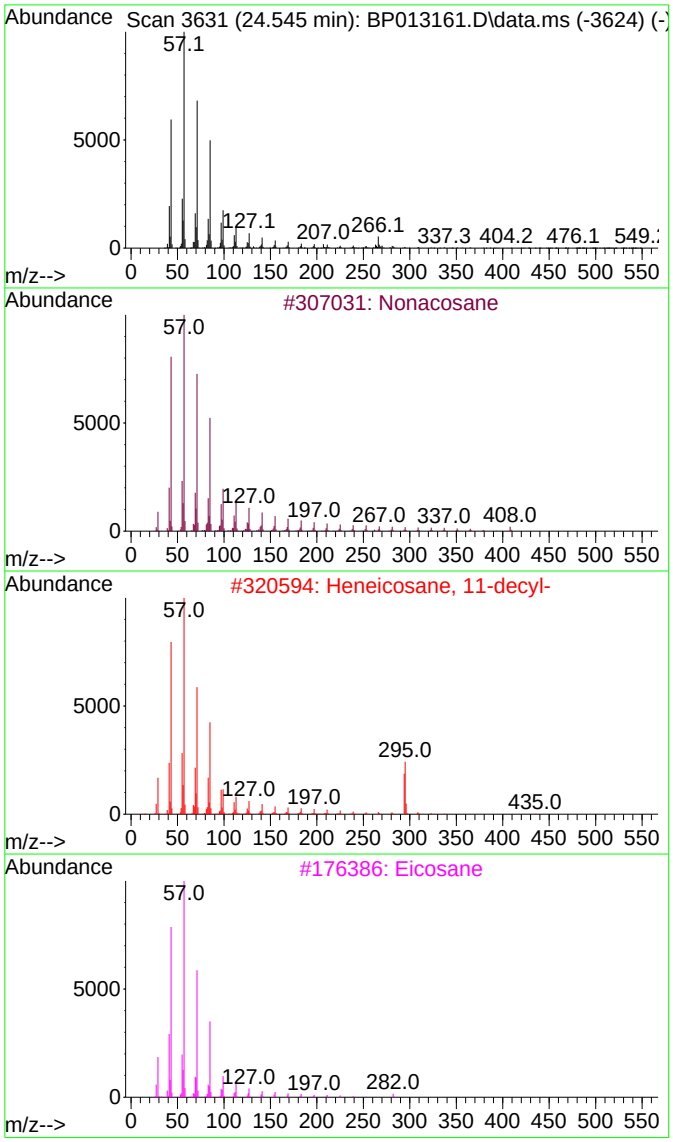
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

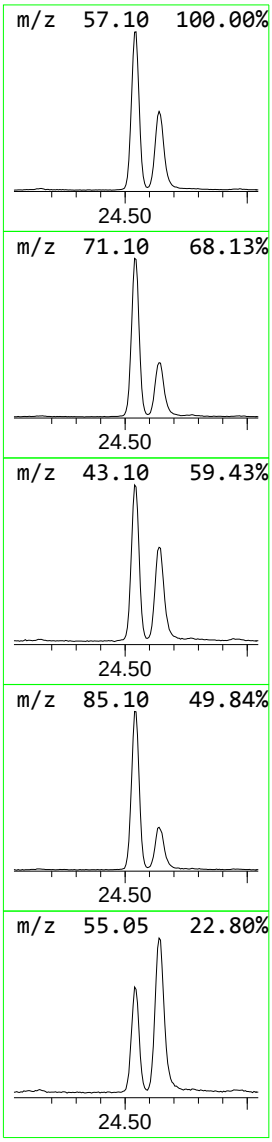
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	20.26 ng/ul	7753470	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Eicosane	282	C20H42	000112-95-8	92
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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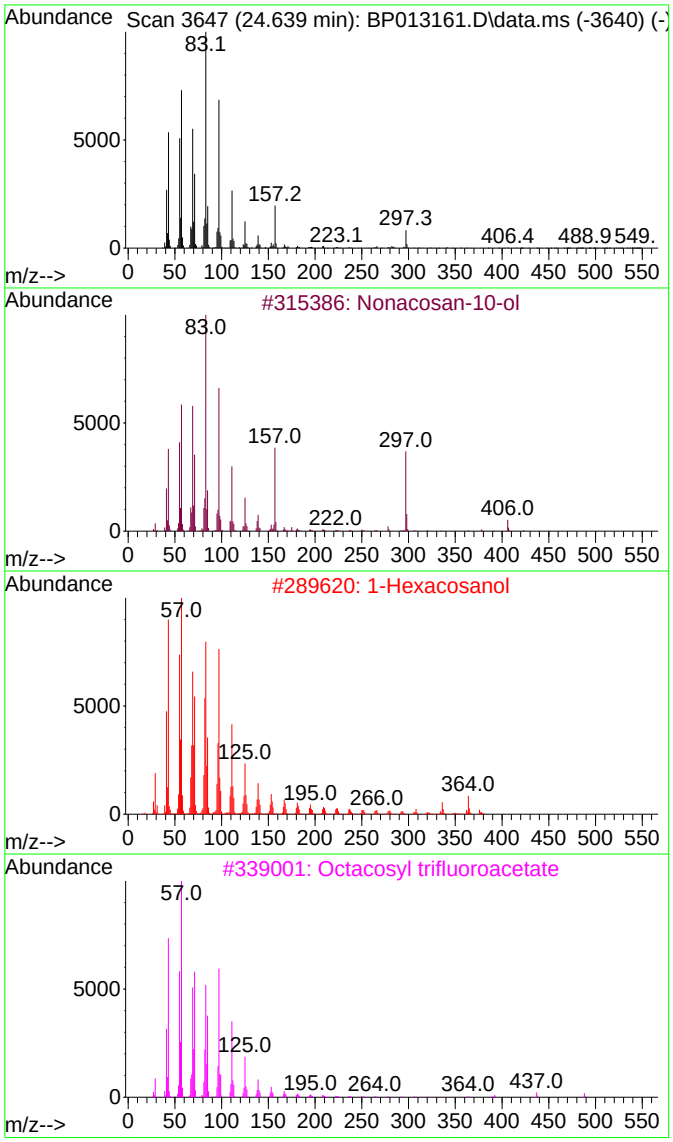
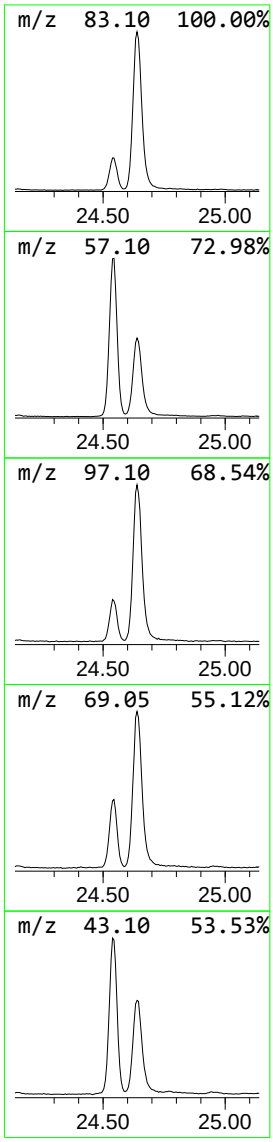
Peak Number 19 Nonacosan-10-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	22.64 ng/ul	8662580	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	80
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	55
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
5	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	46





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Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

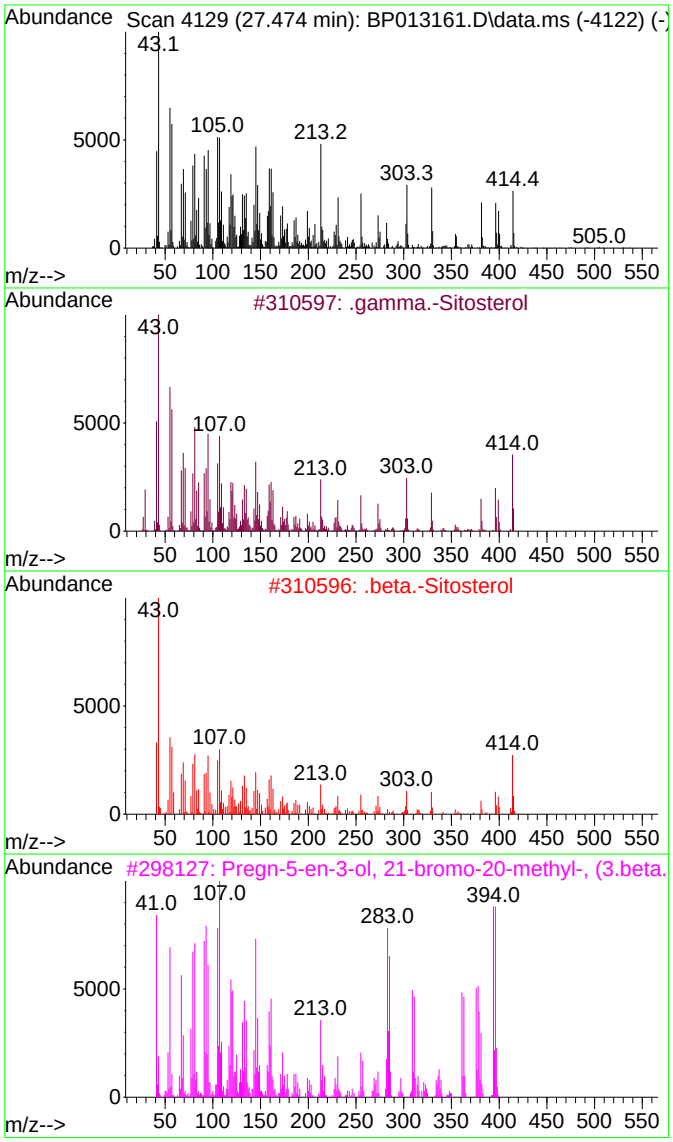
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

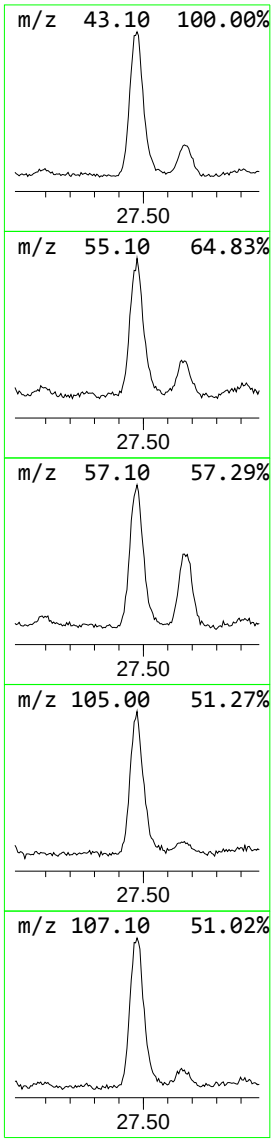
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.474	14.91 ng/ul	5706070	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

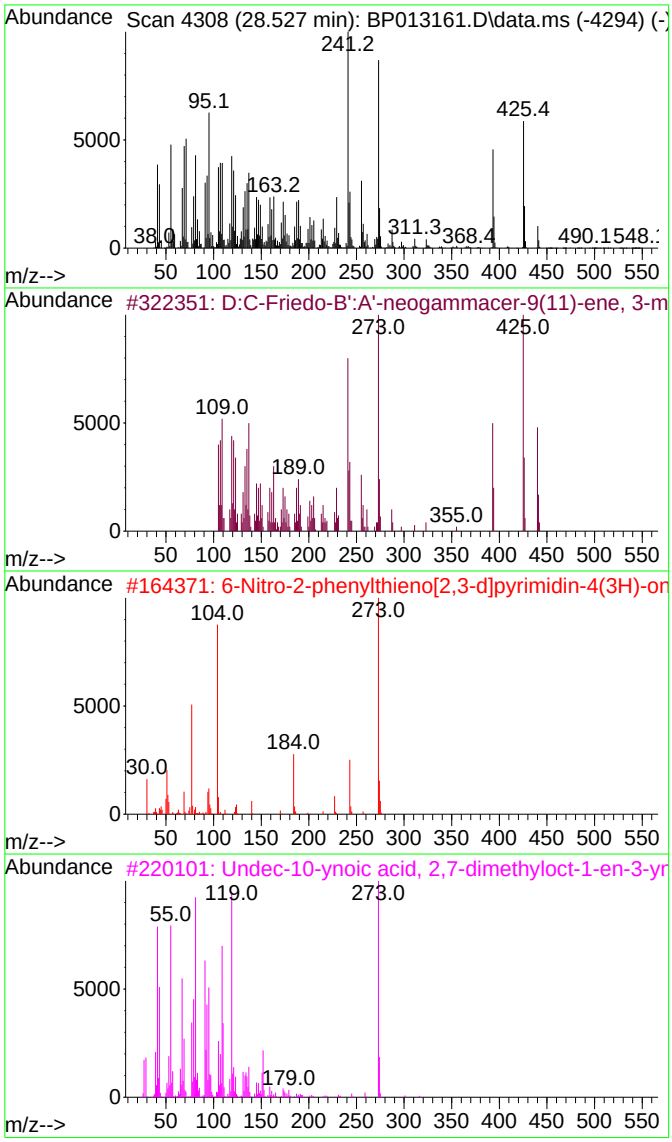
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

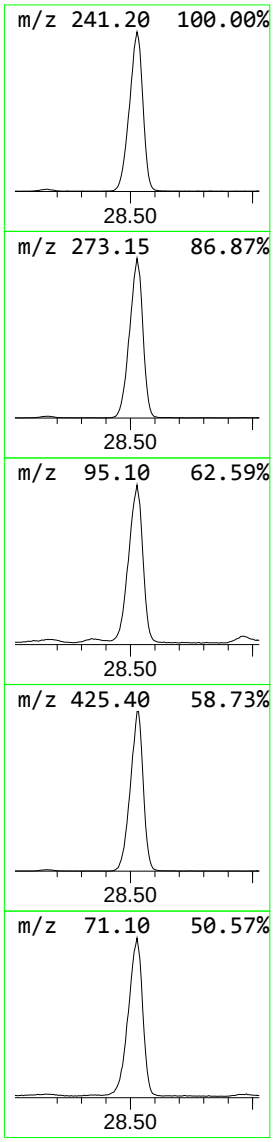
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.527	127.06 ng/ul	48617300	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2	6-Nitro-2-phenylthieno[2,3-d]pyr...	273	C12H7N3O3S	1000460-07-6	15
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	12
4	Pyrimidine-2,4,6(1H,3H,5H)-trion...	273	C14H15N3O3	346612-10-0	11
5	2-Fluoro-N-[2-(2-methyl-5-triflu...	380	C19H16F4N2O2	1000275-57-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
2-Pentanone, 4-...	5.040	6.4	ng/ul	914693	1	7.952	2861210	20.0
Phenol, 2-fluoro-	5.505	23.4	ng/ul	3346360	1	7.952	2861210	20.0
(1R)-2,6,6-Trim...	6.628	7.1	ng/ul	1013080	1	7.952	2861210	20.0
1,1'-Biphenyl, ...	13.216	14.3	ng/ul	3348270	3	14.598	4697890	20.0
Benzophenone	15.957	3.0	ng/ul	715519	3	14.598	4697890	20.0
Phenol, 2,4,6-t...	16.086	12.1	ng/ul	3280860	4	17.351	5420830	20.0
n-Hexadecanoic ...	18.227	8.2	ng/ul	2234580	4	17.351	5420830	20.0
Octadecanoic acid	19.457	2.2	ng/ul	1837500	5	21.439	16452000	20.0
p-Terphenyl-d14	19.898	5.9	ng/ul	4828480	5	21.439	16452000	20.0
11H-Benzo[b]flu...	20.186	3.0	ng/ul	2507180	5	21.439	16452000	20.0
unknown-01	21.127	4.3	ng/ul	3555970	5	21.439	16452000	20.0
1-Heneicosanol	22.074	3.4	ng/ul	2831100	5	21.439	16452000	20.0
9H-Cyclopenta[a...	22.251	2.1	ng/ul	1761020	5	21.439	16452000	20.0
Anthracene, 9-p...	22.868	5.8	ng/ul	2228430	6	23.927	7652920	20.0
Benzo[e]pyrene	23.357	6.2	ng/ul	2361700	6	23.927	7652920	20.0
Perylene	23.704	23.4	ng/ul	8950530	6	23.927	7652920	20.0
unknown-02	23.980	9.5	ng/ul	3635210	6	23.927	7652920	20.0
(DEL) Alkane: S...	24.545	20.3	ng/ul	7753470	6	23.927	7652920	20.0
Nonacosan-10-ol	24.639	22.6	ng/ul	8662580	6	23.927	7652920	20.0
.gamma.-Sitosterol	27.474	14.9	ng/ul	5706070	6	23.927	7652920	20.0
D:C-Friedo-B':A...	28.527	127.1	ng/ul	48617300	6	23.927	7652920	20.0