LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019062.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	24	28	36	rVB	25181	35085	0.27%	0.047%
2	3.546	75	78	85	rVB	9261	16229	0.12%	0.022%
3	3.775	114	117	122	rVB	9965	13135	0.10%	0.018%
4	3.899	133	138	143	rVB	18613	30851	0.24%	0.041%
5	3.993	150	154	158	rVB	10079	13954	0.11%	0.019%
6	4.916	306	311	318	rVB2	28352	40818	0.31%	0.055%
7	5.128	339	347	366	rVB	7989179	12161107	93.51%	16.279%
8	5.805	456	462	468	rBV	14089	23157	0.18%	0.031%
9	6.787	623	629	634	rBV2	10026	17593	0.14%	0.024%
10	6.993	653	664	677	rBV2	390306	785818	6.04%	1.052%
11	7.152	684	691	700	rBV	329865	511323	3.93%	0.684%
12	7.346	716	724	735	rBV	398669	640070	4.92%	0.857%
13	7.816	796	804	807	rBV	539819	881254	6.78%	1.180%
14	7.852	807	810	825	rVB	298518	459255	3.53%	0.615%
15	8.534	919	926	933	rBV	344332	561954	4.32%	0.752%
16	8.640	938	944	957	rVB	422330	684374	5.26%	0.916%
17	8.781	962	968	975	rBV3	6382	16800	0.13%	0.022%
18	8.975	993	1001	1011	rBV	363800	601274	4.62%	0.805%
19	9.552	1093	1099	1104	rBV2	13898	23064	0.18%	0.031%
20	9.640	1109	1114	1118	rBV2	23333	37172	0.29%	0.050%
21	9.699	1118	1124	1132	rVB	295576	462228	3.55%	0.619%
22	9.887	1145	1156	1165	rBV	100461	219692	1.69%	0.294%
23	10.057	1178	1185	1195	rBV	45922	79598	0.61%	0.107%
24	10.234	1208	1215	1226	rBV	478763	805377	6.19%	1.078%
25	10.522	1258	1264	1272	rVB3	10669	22412	0.17%	0.030%
26	10.610	1272	1279	1287	rBV	709554	1168844	8.99%	1.565%
27	10.757	1293	1304	1318	rBV2	169459	429755	3.30%	0.575%
28	11.157	1363	1372	1389	rBV3	31819	84939	0.65%	0.114%
29	11.357	1402	1406	1409	rBV3	9555	16071	0.12%	0.022%
30	11.404	1409	1414	1428	rVB	29710	68966	0.53%	0.092%
31	11.981	1508	1512	1518	rVB2	11211	18617	0.14%	0.025%
32	12.193	1542	1548	1556	rVB3	11230	21652	0.17%	0.029%
33	13.275	1724	1732	1739	rBV9	7446	16049	0.12%	0.021%
34	13.351	1739	1745	1749	rBV	11131	20074	0.15%	0.027%
35	13.869	1826	1833	1840	rBV	854664	1238880	9.53%	1.658%
36	14.140	1870	1879	1894	rBV	998391	1508007	11.60%	2.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.451	1924	1932	1941	rBV	1071469	1625763	12.50%	2.176%
38	14.669	1962	1969	1981	rBV	250117	477466	3.67%	0.639%
39	14.757	1981	1984	1988	rVV6	12646	24793	0.19%	0.033%
40	14.816	1990	1994	2001	rVV	42515	73761	0.57%	0.099%
41	14.875	2001	2004	2010	rVB4	13007	22085	0.17%	0.030%
42	15.445	2094	2101	2107	rBV	1346178	1969977	15.15%	2.637%
43	15.569	2116	2122	2137	rVV	324977	460909	3.54%	0.617%
44	15.681	2137	2141	2149	rVB8	7286	14163	0.11%	0.019%
45	16.663	2305	2308	2314	rVV2	10910	16569	0.13%	0.022%
46	16.745	2318	2322	2327	rVB2	9486	13538	0.10%	0.018%
47	17.198	2393	2399	2405	rBV	1428879	2024609	15.57%	2.710%
48	17.298	2410	2416	2426	rVV2	1503155	2038509	15.67%	2.729%
49	17.598	2464	2467	2476	rVB10	11509	24240	0.19%	0.032%
50	17.704	2480	2485	2491	rBV	33320	48200	0.37%	0.065%
51	17.875	2511	2514	2520	rVB8	9819	15219	0.12%	0.020%
52	17.969	2526	2530	2536	rVB	35608	48345	0.37%	0.065%
53	18.092	2546	2551	2560	rBV	213186	304826	2.34%	0.408%
54	18.163	2560	2563	2568	rVB	15273	25181	0.19%	0.034%
55	18.416	2603	2606	2610	rVB6	9789	14752	0.11%	0.020%
56	18.504	2618	2621	2627	rBV2	36884	53166	0.41%	0.071%
57	18.616	2636	2640	2642	rBV3	16476	23809	0.18%	0.032%
58	18.651	2642	2646	2650	rVB	99869	128663	0.99%	0.172%
59	18.869	2678	2683	2687	rBV	130831	154083	1.18%	0.206%
60	18.910	2687	2690	2696	rVB	42861	55154	0.42%	0.074%
61	18.992	2700	2704	2706	rBV2	28944	36687	0.28%	0.049%
62	19.116	2719	2725	2735	rVB6	135162	403537	3.10%	0.540%
63	19.327	2757	2761	2766	rBV	89475	126908	0.98%	0.170%
64	19.539	2791	2797	2804	rBV	2120395	2741673	21.08%	3.670%
65	19.845	2846	2849	2852	rBV3	20965	25872	0.20%	0.035%
66	20.069	2885	2887	2890	rVB	59265	56088	0.43%	0.075%
67	20.516	2960	2963	2965	rBV2	40934	45072	0.35%	0.060%
68	20.616	2974	2980	2986	rBV6	107094	234555	1.80%	0.314%
69	20.710	2992	2996	3001	rBV	1369860	1671090	12.85%	2.237%
70	20.751	3001	3003	3006	rVV2	148920	160333	1.23%	0.215%
71	20.786	3006	3009	3013	rVB3	113344	139554	1.07%	0.187%
72	20.898	3023	3028	3033	rBV	2100763	2598733	19.98%	3.479%
73	20.945	3033	3036	3042	rVB5	142690	187674	1.44%	0.251%
74	21.010	3043	3047	3049	rVV	595551	788709	6.06%	1.056%
75	21.039	3049	3052	3057	rVB	718901	907687	6.98%	1.215%
76	21.251	3085	3088	3091	rVB2	144725	147190	1.13%	0.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	21.292	3091	3095	3100	rBV	2569376	3085395	23.72%	4.130%
78	21.410	3112	3115	3119	rBV3	139514	187445	1.44%	0.251%
79	21.892	3194	3197	3199	rBV	286967	339634	2.61%	0.455%
80	21.921	3199	3202	3210	rVB2	562996	976481	7.51%	1.307%
81	22.927	3368	3373	3378	rBV	667021	989821	7.61%	1.325%
82	22.992	3379	3384	3392	rVB	408590	803313	6.18%	1.075%
83	23.498	3463	3470	3484	rVB2	1378662	2901352	22.31%	3.884%
84	23.651	3489	3496	3503	rBV	1322767	2659165	20.45%	3.560%
85	24.251	3594	3598	3607	rVB	286067	552453	4.25%	0.740%
86	24.533	3642	3646	3655	rVB2	786108	1814051	13.95%	2.428%
87	25.033	3726	3731	3747	rVB	417125	1057450	8.13%	1.416%
88	27.180	4088	4096	4111	rVB4	786529	2666845	20.51%	3.570%
89	27.998	4223	4235	4249	rVB2	3498362	13004936	100.00%	17.409%

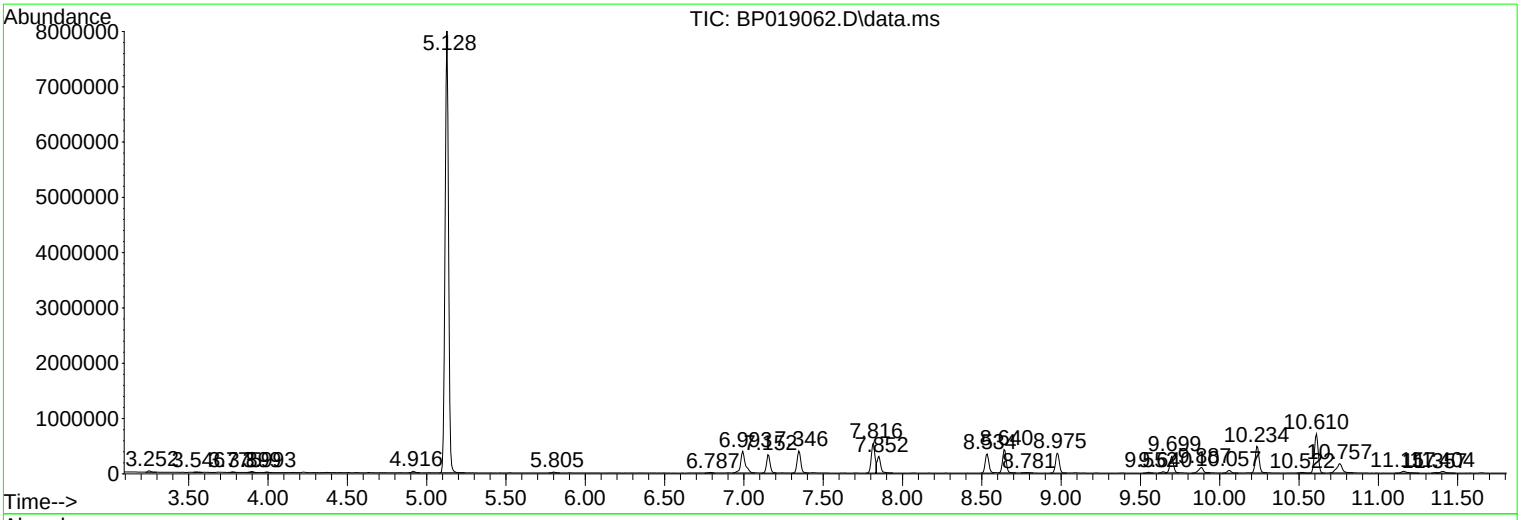
Sum of corrected areas: 74702931

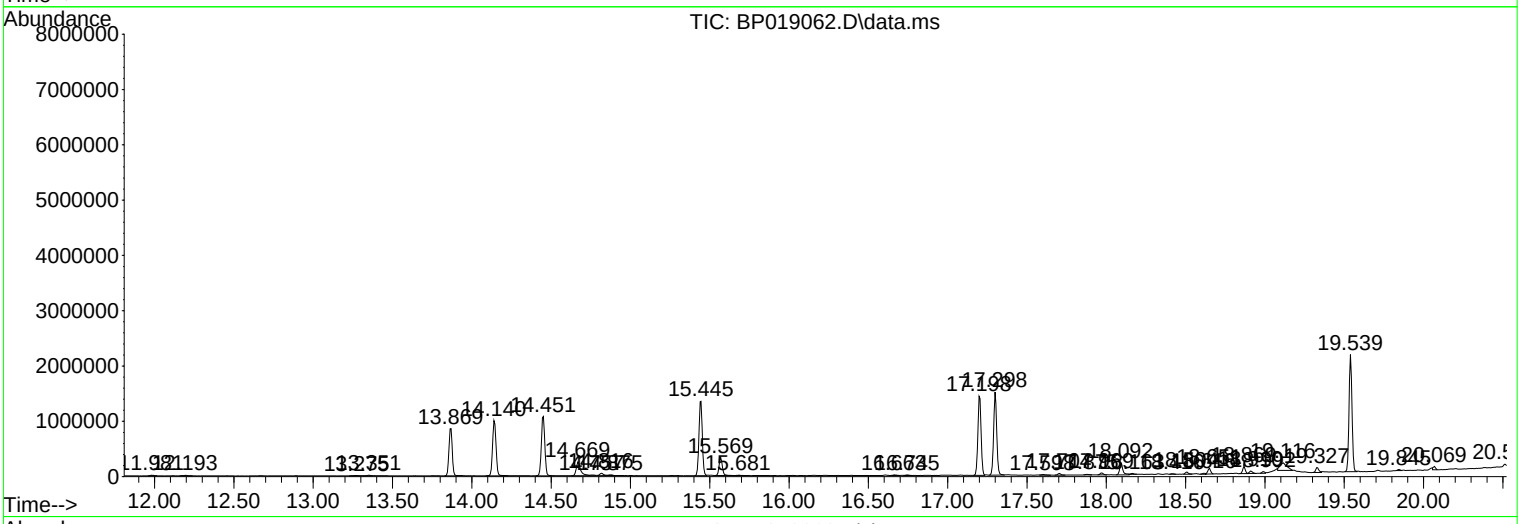
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

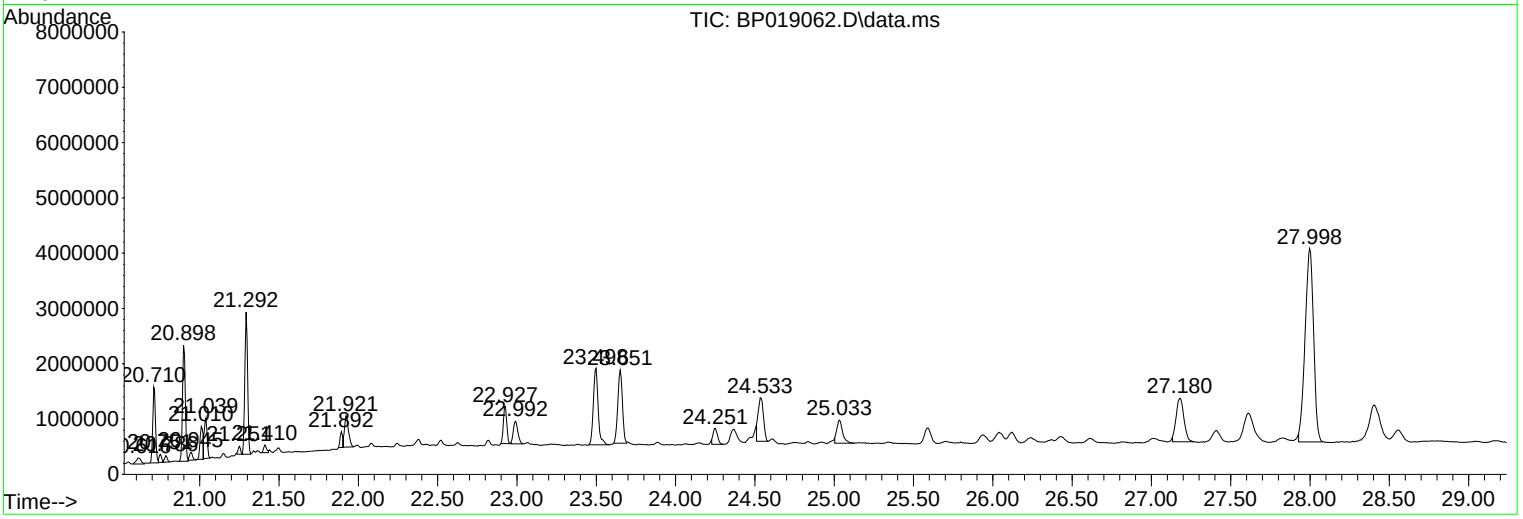
Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

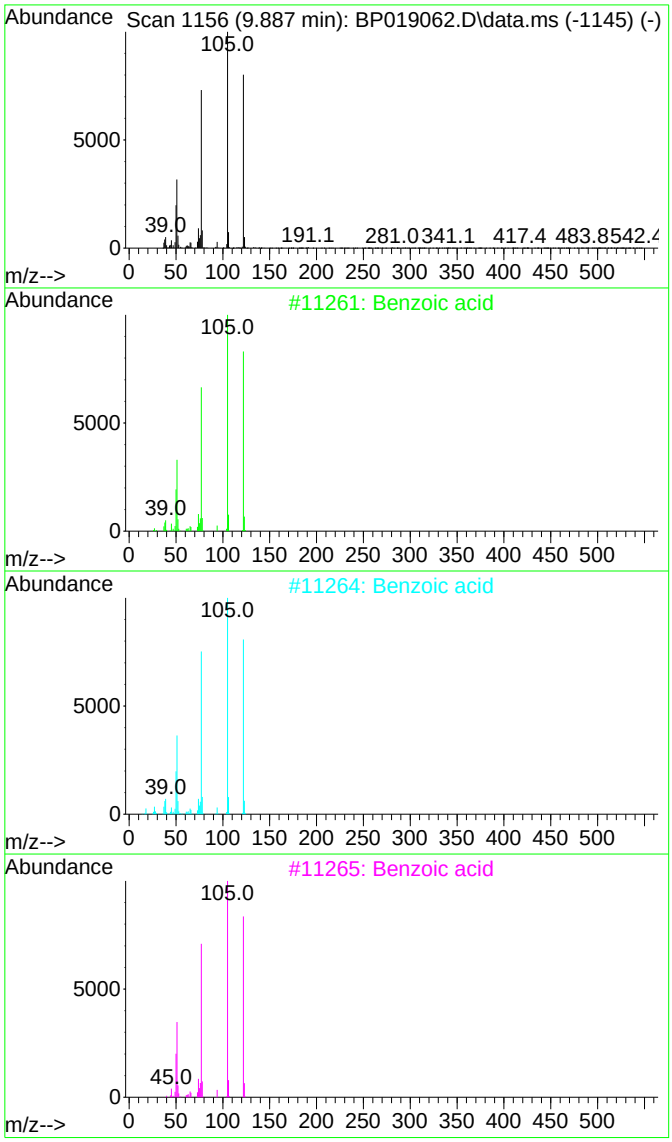
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

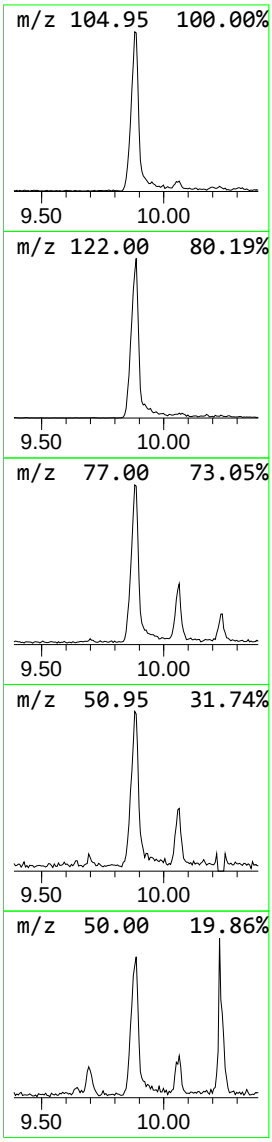
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	3.76 ng/ul	219692	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	96
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

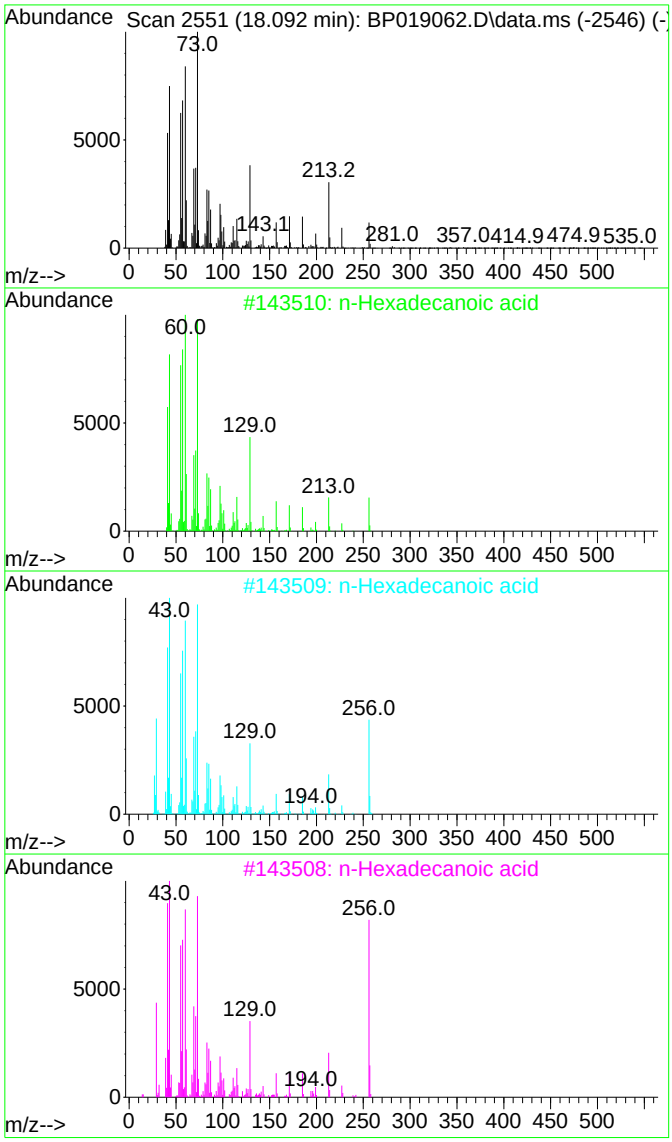
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

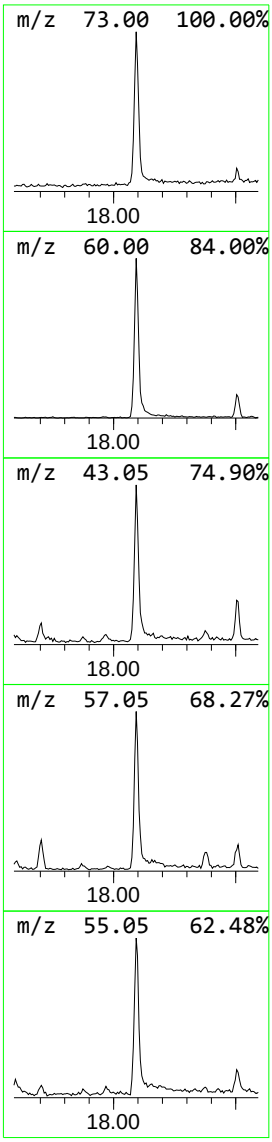
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.01 ng/ul	304826	Phenanthrene-d10	17.198

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	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

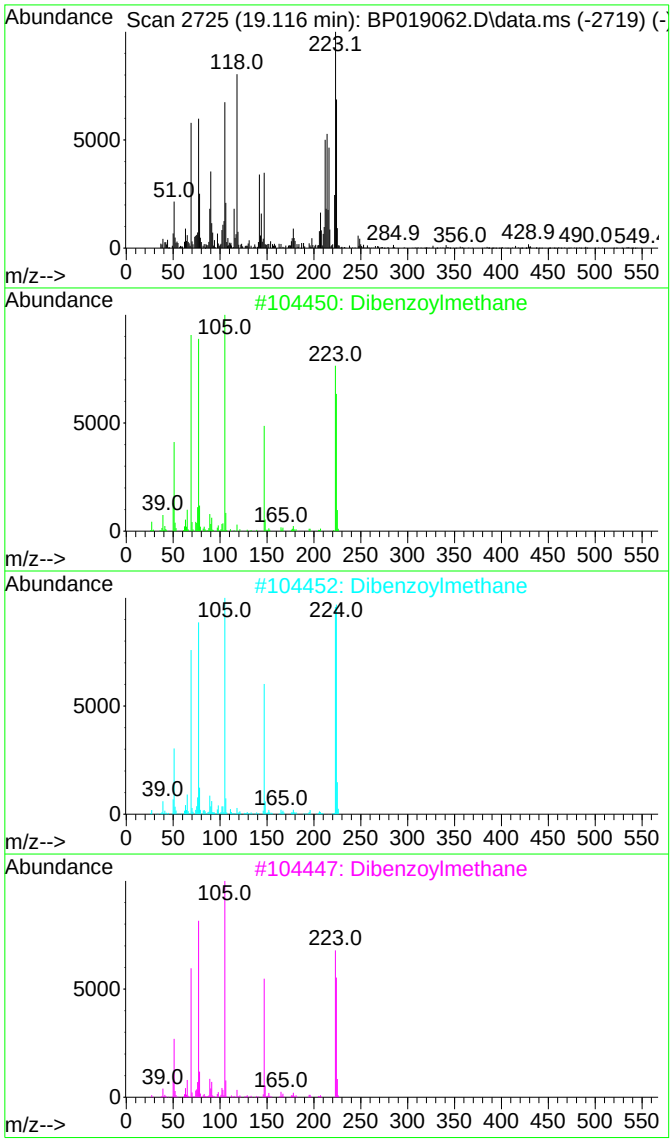
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

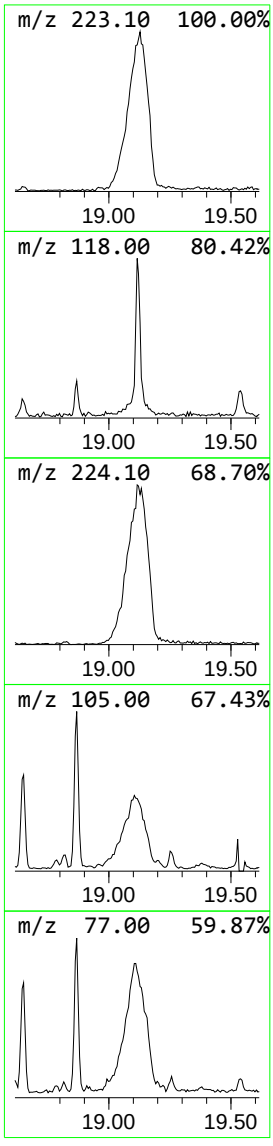
****

Peak Number 4 Dibenzoylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.99 ng/ul	403537	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzoylmethane	224	C15H12O2	000120-46-7	53
2	Dibenzoylmethane	224	C15H12O2	000120-46-7	44
3	Dibenzoylmethane	224	C15H12O2	000120-46-7	38
4	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	25
5	Benzophenone, 2,4,6-trimethyl-	224	C16H16O	000954-16-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

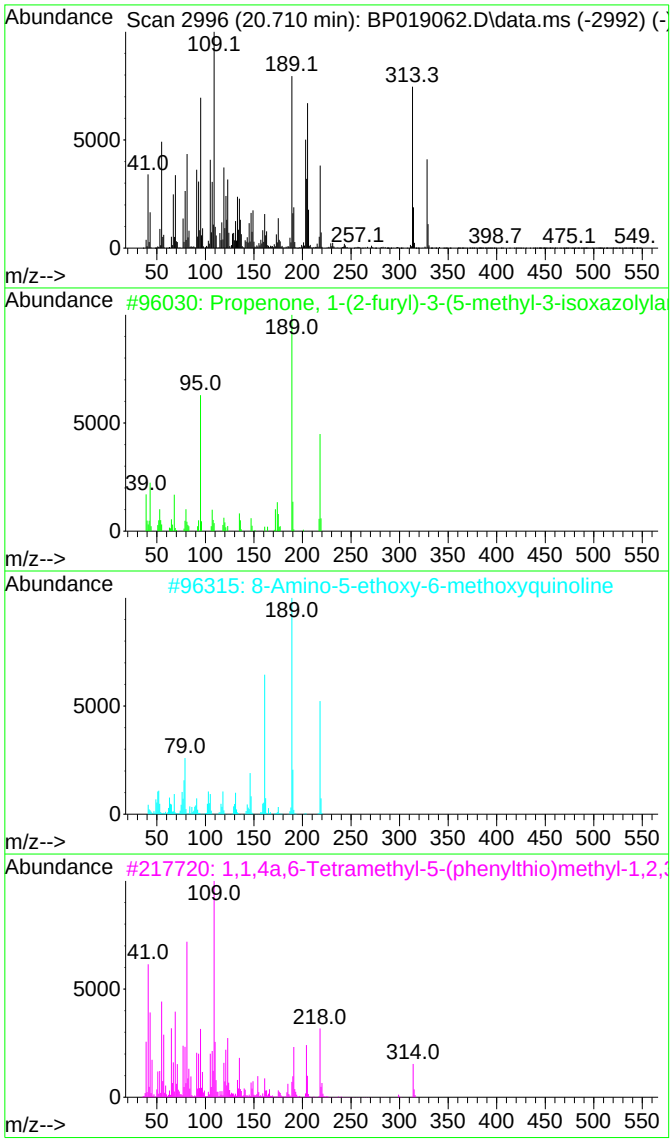
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

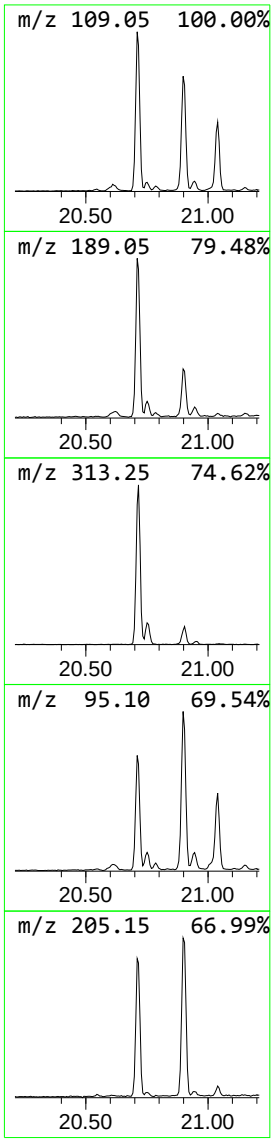
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	10.83 ng/ul	1671090	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenone, 1-(2-furyl)-3-(5-meth...	218	C11H10N2O3	186957-33-5	30
2	8-Amino-5-ethoxy-6-methoxyquinoline	218	C12H14N2O2	064992-85-4	25
3	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	22
4	Coumarin, 7-hydroxy-4-methyl-3-p...	218	C13H14O3	019491-93-1	15
5	Benzenepropanal, 3-(1,1-dimethyl...	204	C14H20O	062518-65-4	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

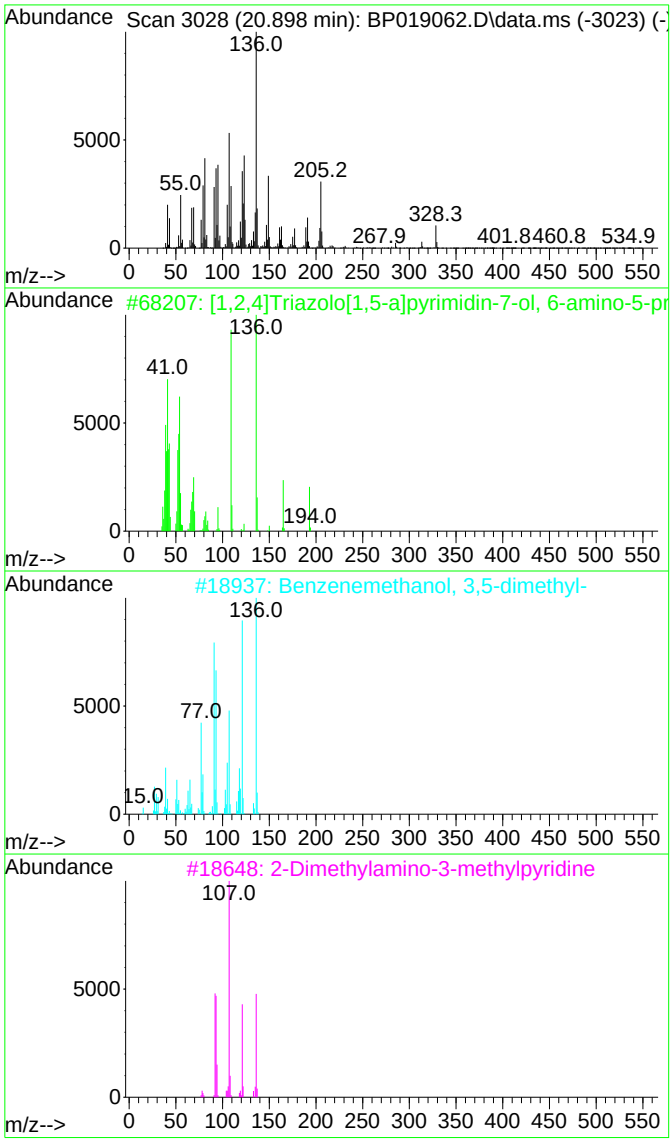
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

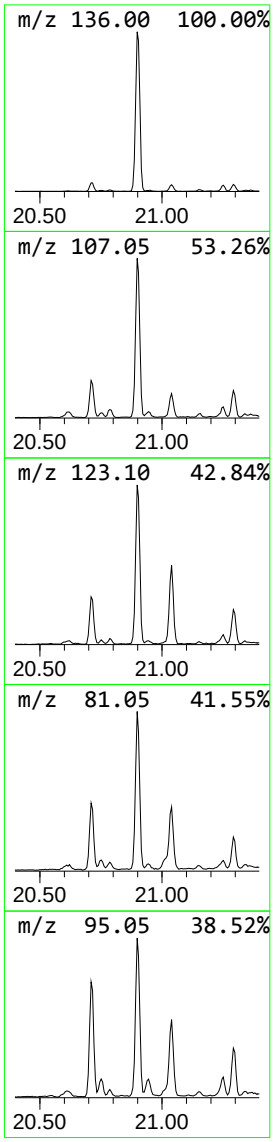
****

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	16.85 ng/ul	2598730	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	35
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	27
3	2-Dimethylamino-3-methylpyridine	136	C8H12N2	061713-46-0	27
4	2-Acetylamino-7-(2-acetylaminoet...	386	C20H22N2O6	076734-99-1	27
5	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

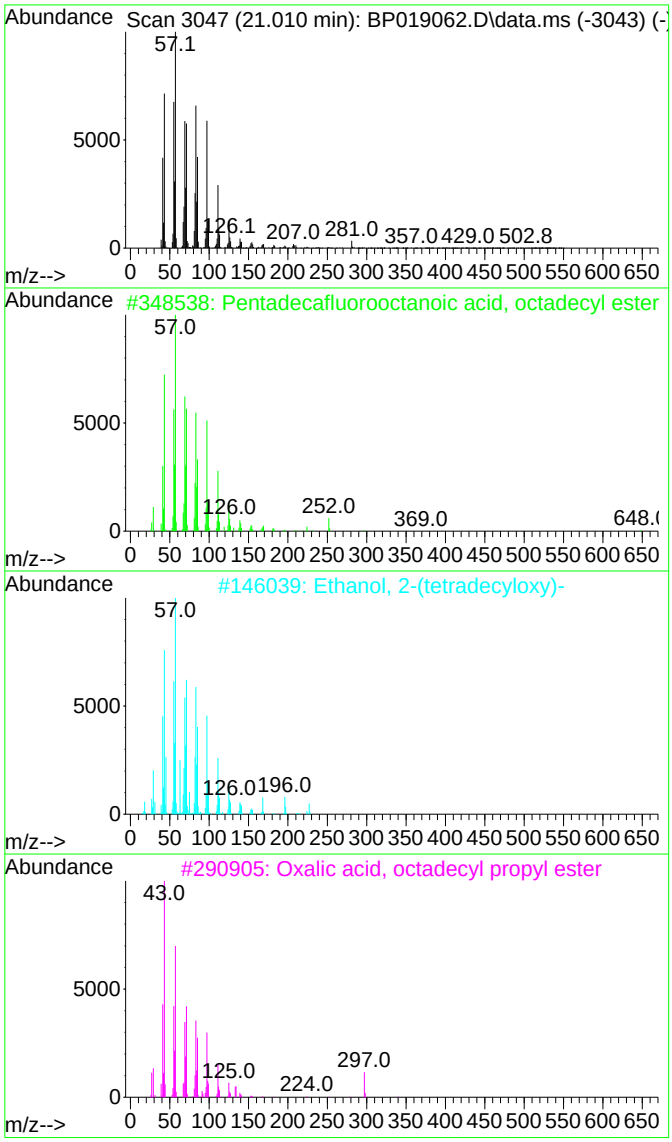
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

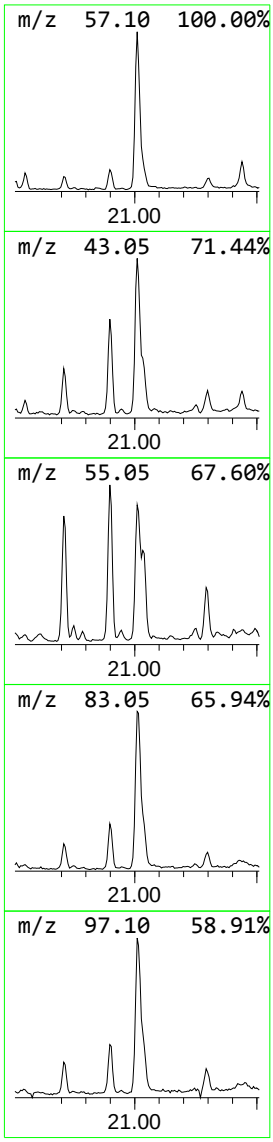
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	5.11 ng/ul	788709	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

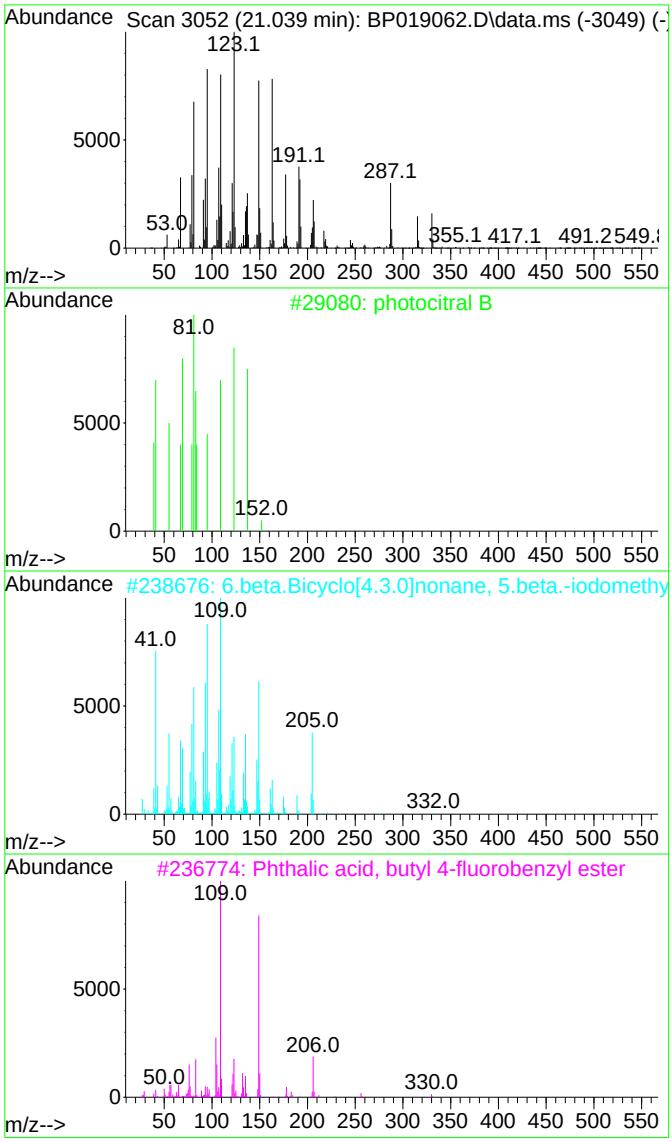
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

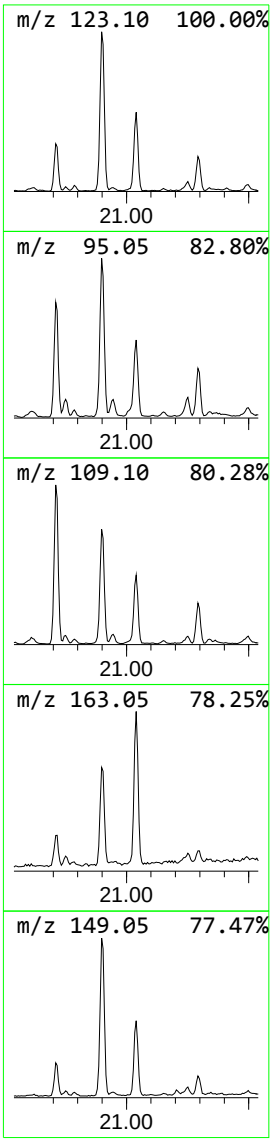
****

Peak Number 8 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	5.88 ng/ul	907687	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral B	152	C10H16O	006040-45-5	38
2	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
3	Phthalic acid, butyl 4-fluoroben...	330	C19H19FO4	1000377-74-3	30
4	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	30
5	Phthalic acid, 3-fluorobenzyl is...	330	C19H19FO4	1000377-88-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

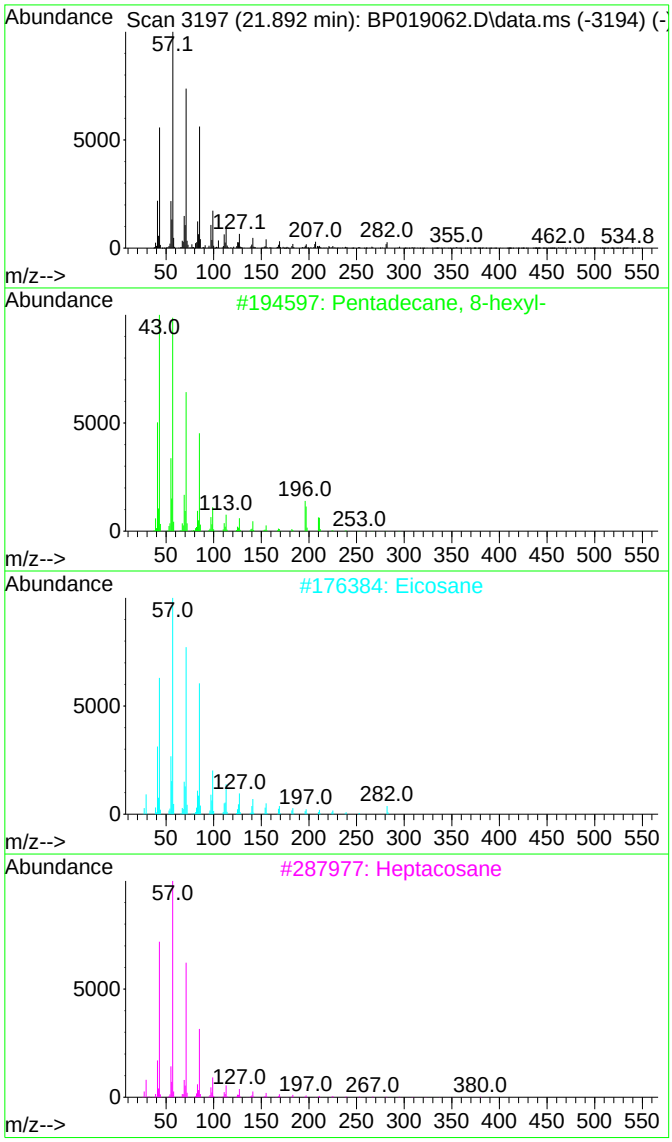
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

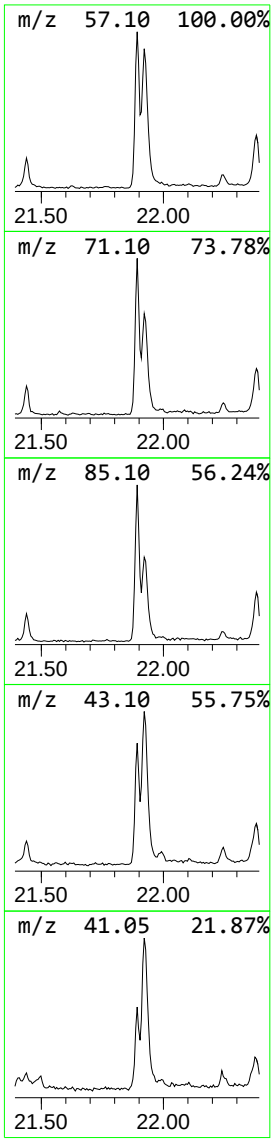
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.892	2.20 ng/ul	339634	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

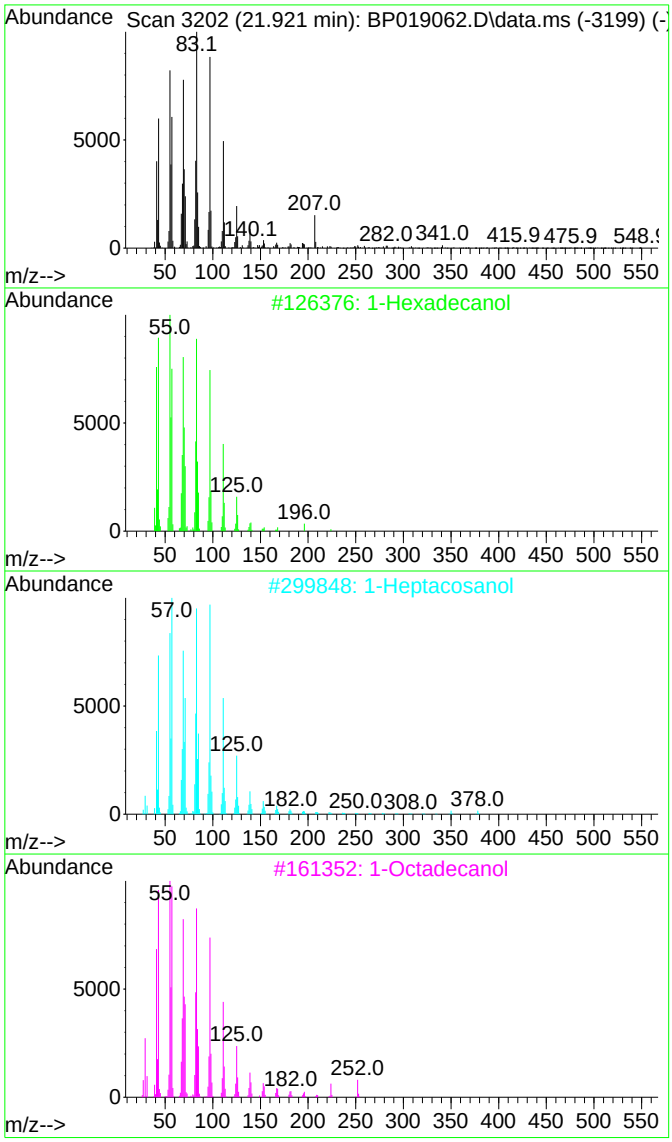
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

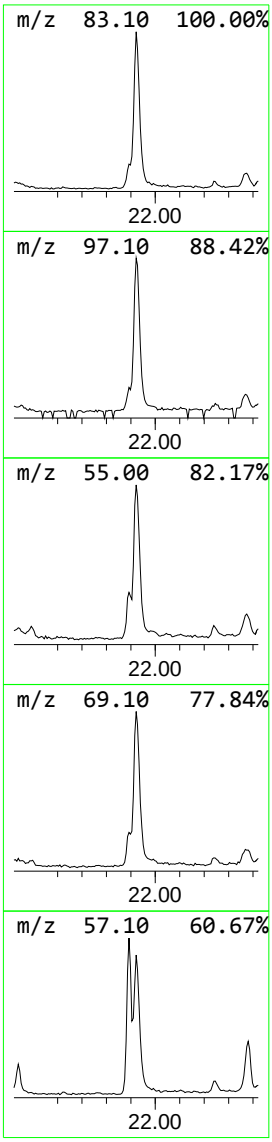
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	6.33 ng/ul	976481	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	74
3	1-Octadecanol	270	C18H38O	000112-92-5	64
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	62
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

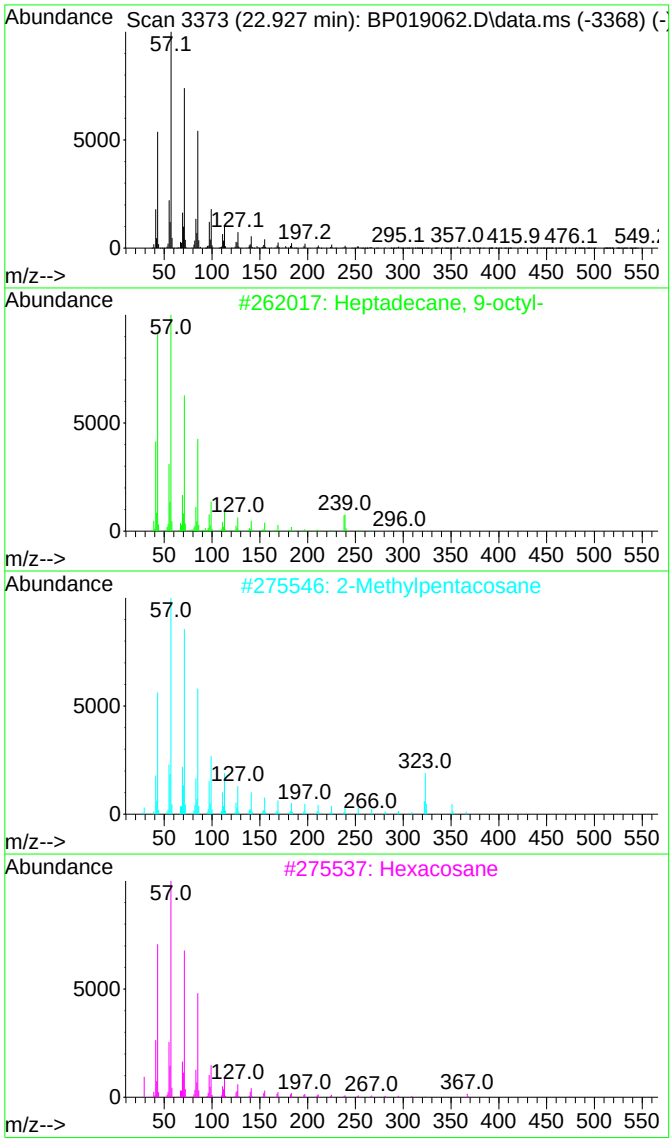
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

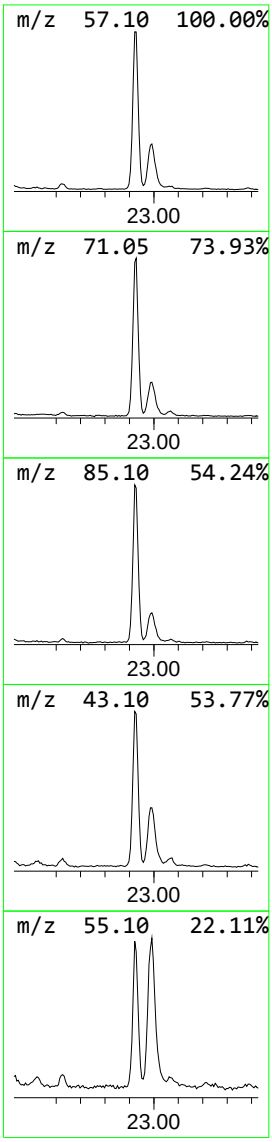
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	7.44 ng/ul	989821	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Methylpentacosane	366	C26H54	000629-87-8	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	11-Methylpentacosane	366	C26H54	015689-71-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

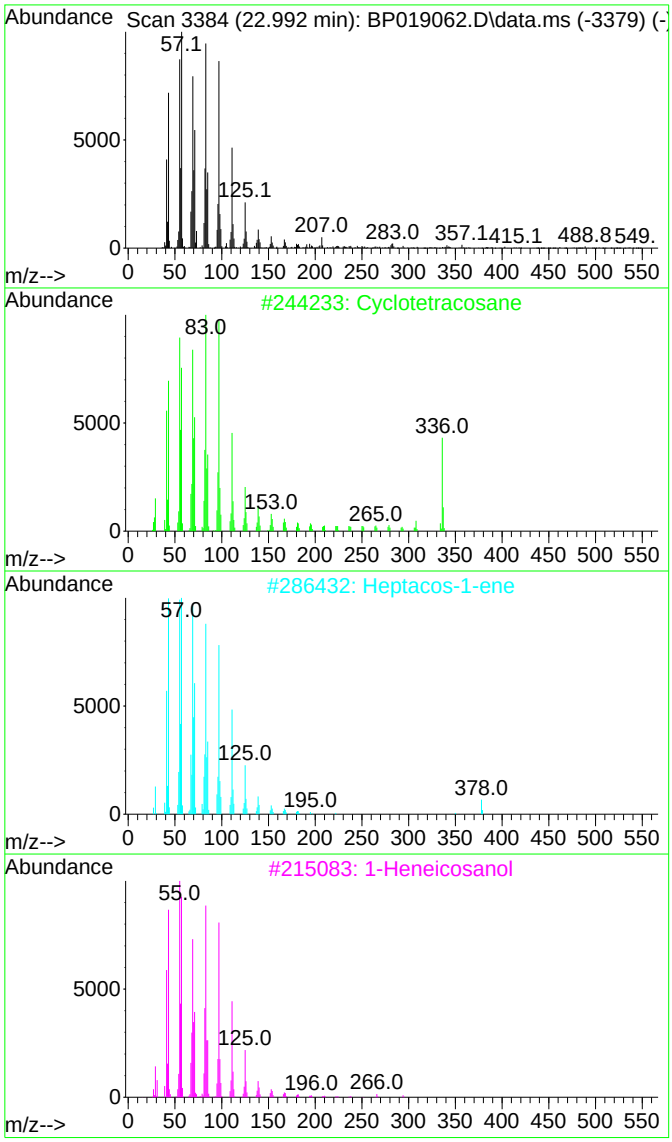
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

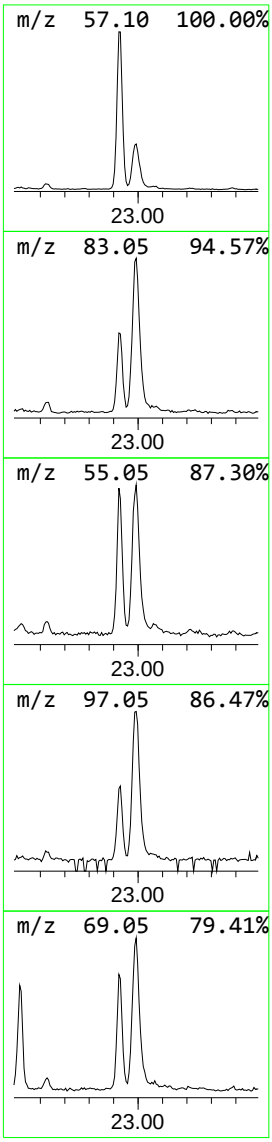
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic22.992 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	6.04 ng/ul	803313	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Heptacos-1-ene	378	C27H54	015306-27-1	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

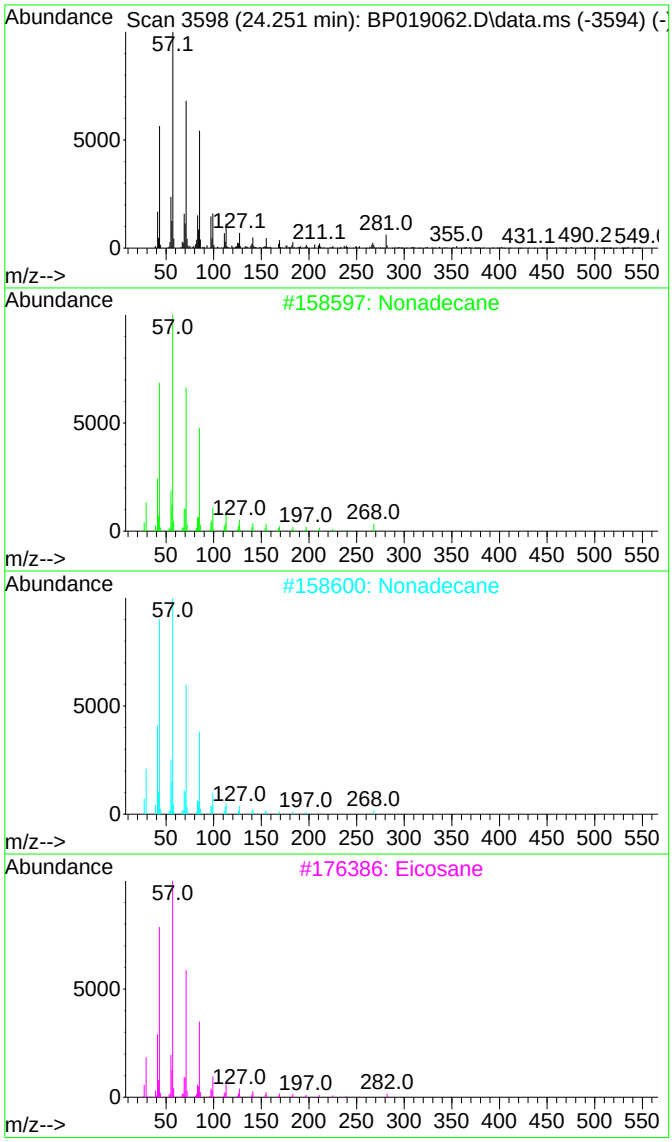
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

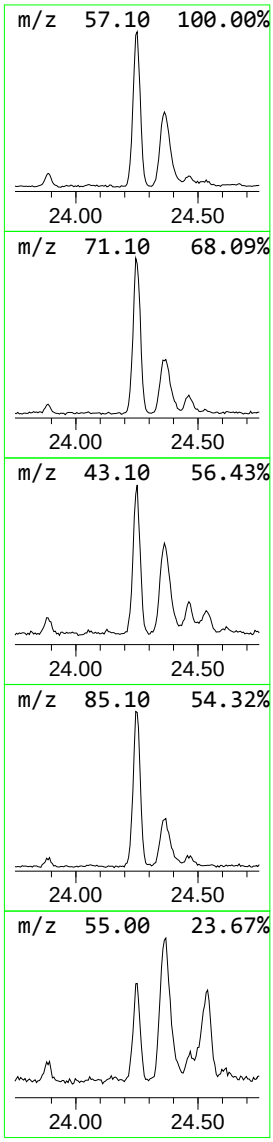
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	4.16 ng/ul	552453	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	2-Methylheptacosane	394	C28H58	001561-00-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

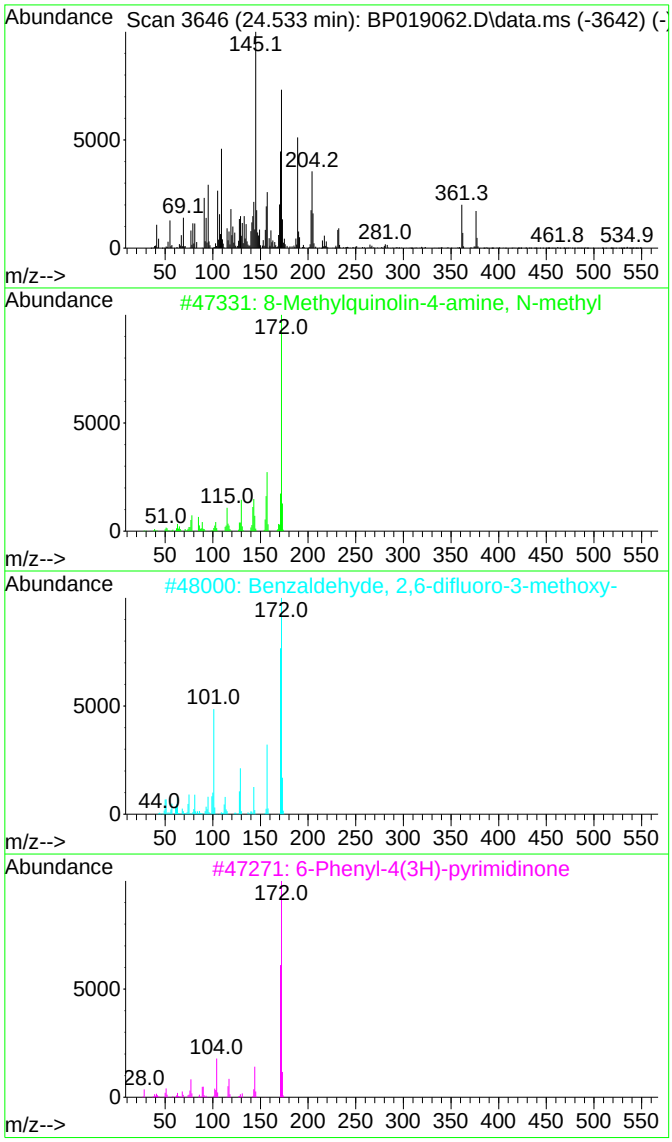
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

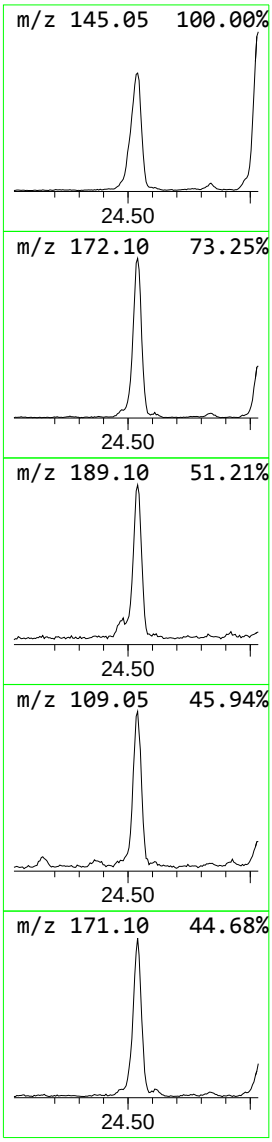
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	13.64 ng/ul	1814050	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-4-amine, N-methyl	172	C11H12N2	1247523-99-4	35
2	Benzaldehyde, 2,6-difluoro-3-met...	172	C8H6F2O2	149949-30-4	25
3	6-Phenyl-4(3H)-pyrimidinone	172	C10H8N2O	016353-09-6	25
4	5-Phenyl-[1,3,4]oxadiazole-2-car...	189	C9H7N3O2	068496-74-2	14
5	N-Methyl-2,2-dicarbethoxyaziridine	201	C9H15NO4	1000283-26-7	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

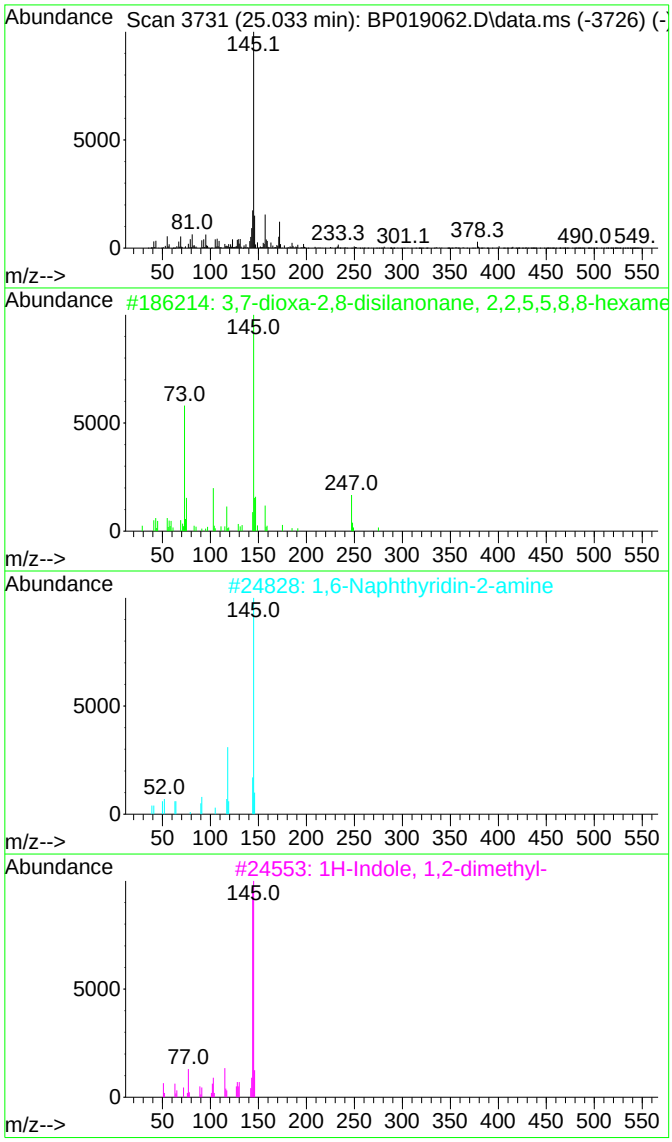
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

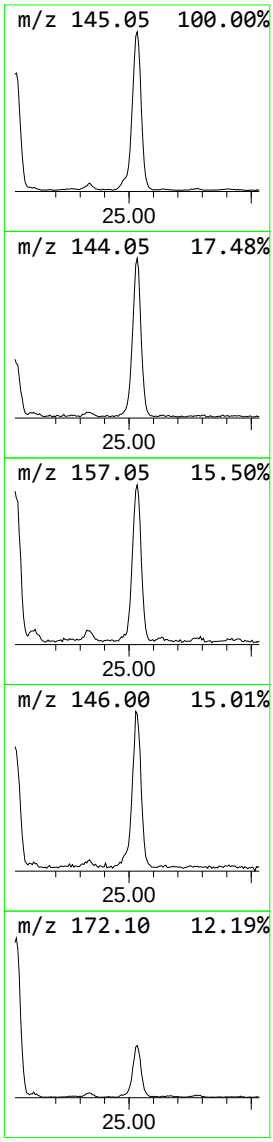
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,7-dioxa-2,8-disilanonane,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.033	7.95 ng/ul	1057450	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-dioxa-2,8-disilanonane, 2,2,...	290	C14H34O2Si2	1000397-32-8	59
2	1,6-Naphthyridin-2-amine	145	C8H7N3	017965-81-0	53
3	1H-Indole, 1,2-dimethyl-	145	C10H11N	000875-79-6	53
4	Diethylmalonic acid, isobutyl 2,...	360	C18H23F3O4	1000369-25-6	45
5	Indolizine, 2,6-dimethyl-	145	C10H11N	000769-88-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

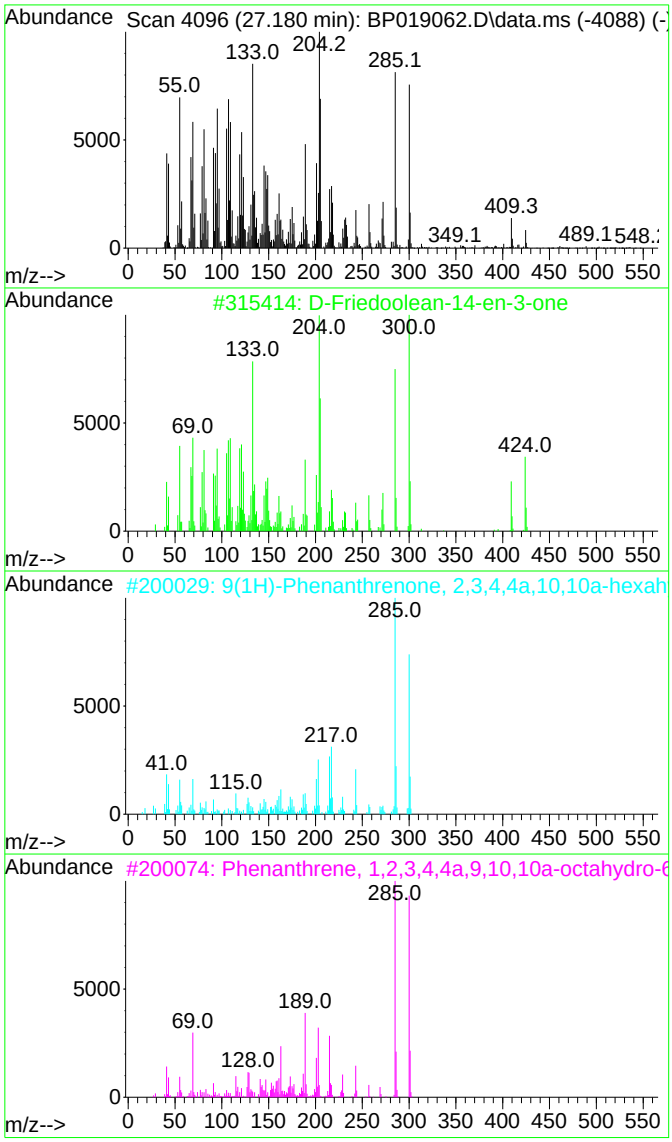
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

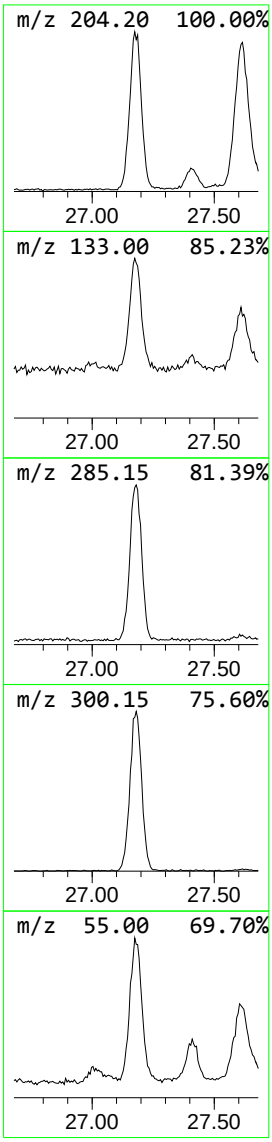
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 D-Friedoolean-14-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.180	20.06 ng/ul	2666850	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	97
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	50
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	47
4	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	41
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

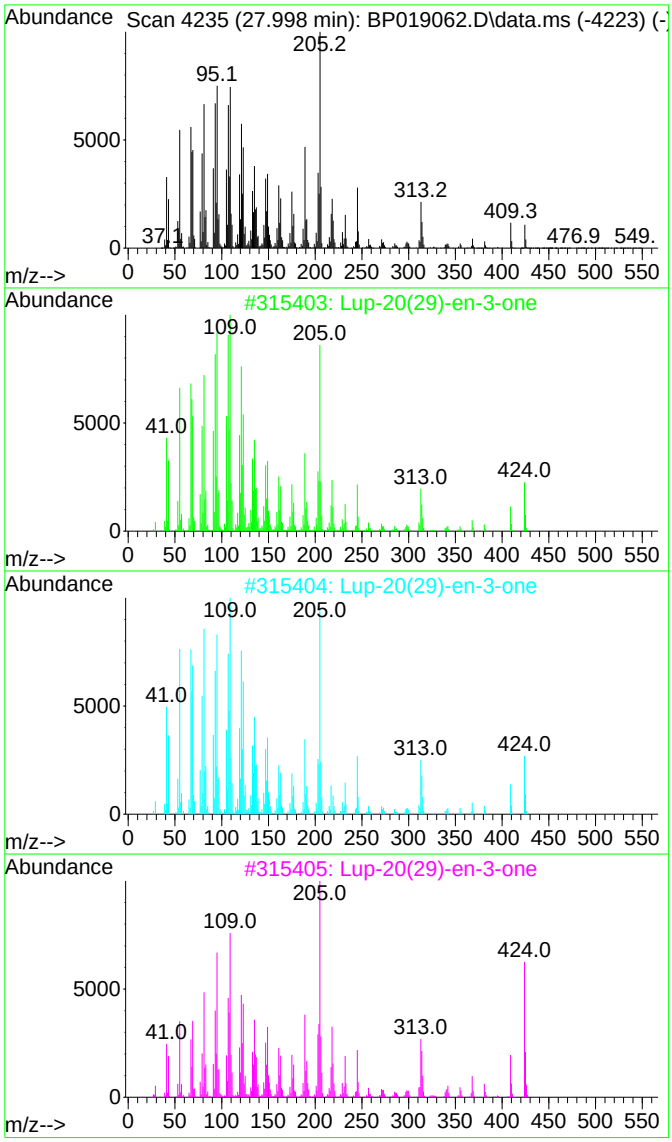
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

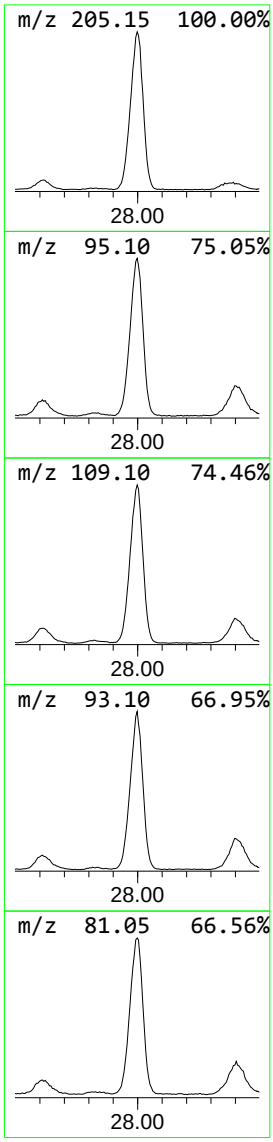
****

Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.998	97.81 ng/ul	13004900	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	93
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
5	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019062.D
Acq On : 23 Dec 2023 05:05
Operator : MA/JU
Sample : 05835-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid	9.887	3.8	ng/ul	219692	2	10.610	1168840	20.0
n-Hexadecanoic ...	18.092	3.0	ng/ul	304826	4	17.198	2024610	20.0
Dibenzoylmethane	19.116	4.0	ng/ul	403537	4	17.198	2024610	20.0
unknown-01	20.710	10.8	ng/ul	1671090	5	21.292	3085400	20.0
unknown-02	20.898	16.9	ng/ul	2598730	5	21.292	3085400	20.0
Pentadecafluoro...	21.010	5.1	ng/ul	788709	5	21.292	3085400	20.0
unknown-03	21.039	5.9	ng/ul	907687	5	21.292	3085400	20.0
(DEL) Alkane: S...	21.892	2.2	ng/ul	339634	5	21.292	3085400	20.0
1-Hexadecanol	21.922	6.3	ng/ul	976481	5	21.292	3085400	20.0
(DEL) Alkane: S...	22.927	7.4	ng/ul	989821	6	23.651	2659170	20.0
(DEL) Alkane: C...	22.992	6.0	ng/ul	803313	6	23.651	2659170	20.0
(DEL) Alkane: S...	24.251	4.2	ng/ul	552453	6	23.651	2659170	20.0
unknown-04	24.533	13.6	ng/ul	1814050	6	23.651	2659170	20.0
3,7-dioxa-2,8-d...	25.033	8.0	ng/ul	1057450	6	23.651	2659170	20.0
D-Friedoolean-1...	27.180	20.1	ng/ul	2666850	6	23.651	2659170	20.0
Lup-20(29)-en-3...	27.998	97.8	ng/ul	13004900	6	23.651	2659170	20.0