LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFY0

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	38	rVB	54264	70180	0.64%	0.068%
2	3.693	83	86	90	rBV	15172	22270	0.20%	0.022%
3	3.822	104	108	121	rBV	557063	903616	8.19%	0.876%
4	3.922	121	125	134	rVV	611545	815831	7.39%	0.791%
5	3.999	134	138	142	rVV	76602	108006	0.98%	0.105%
6	4.040	142	145	150	rVB	39416	56788	0.51%	0.055%
7	4.146	160	163	175	rVB2	25940	53038	0.48%	0.051%
8	4.328	189	194	202	rVB5	13621	27821	0.25%	0.027%
9	4.540	226	230	236	rVB9	10374	17327	0.16%	0.017%
10	4.722	257	261	271	rVB	87596	126819	1.15%	0.123%
11	4.893	287	290	294	rBV5	17299	26178	0.24%	0.025%
12	5.005	305	309	313	rVB4	11041	16666	0.15%	0.016%
13	5.093	319	324	327	rBV3	12610	17675	0.16%	0.017%
14	5.210	340	344	357	rBV	48661	117284	1.06%	0.114%
15	6.693	590	596	604	rVB2	39693	67996	0.62%	0.066%
16	7.122	662	669	680	rVB10	13206	39070	0.35%	0.038%
17	7.234	680	688	706	rBV	491937	1296877	11.75%	1.258%
18	7.375	706	712	733	rVB	657912	1181765	10.71%	1.146%
19	7.581	740	747	762	rBV	774752	1450789	13.15%	1.407%
20	8.051	820	827	849	rBV	1007277	2004301	18.17%	1.944%
21	8.798	947	954	971	rBV	176528	565086	5.12%	0.548%
22	9.245	1023	1030	1051	rBV	663915	1474761	13.37%	1.430%
23	9.393	1051	1055	1062	rVB10	15768	39393	0.36%	0.038%
24	9.581	1083	1087	1093	rVB3	16127	28738	0.26%	0.028%
25	9.969	1145	1153	1179	rBV	463395	1261677	11.44%	1.224%
26	10.275	1199	1205	1209	rBV8	9398	21991	0.20%	0.021%
27	10.551	1244	1252	1278	rBV	440235	1604262	14.54%	1.556%
28	10.881	1300	1308	1326	rBV	1419936	2873260	26.04%	2.787%
29	11.010	1327	1330	1335	rVB6	14141	23444	0.21%	0.023%
30	11.087	1336	1343	1357	rBV2	66806	246562	2.23%	0.239%
31	11.869	1470	1476	1480	rBV3	16299	30591	0.28%	0.030%
32	12.075	1505	1511	1519	rBV9	8455	19305	0.17%	0.019%
33	12.275	1541	1545	1552	rVB4	16724	30012	0.27%	0.029%
34	12.492	1577	1582	1587	rVB4	11462	19893	0.18%	0.019%
35	12.569	1589	1595	1600	rBV	14442	28414	0.26%	0.028%
36	12.769	1625	1629	1635	rBV	12349	23968	0.22%	0.023%

LSC Area Percent Report

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Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.210	1699	1704	1713	rBV7	17019	30986	0.28%	0.030%
38	13.363	1726	1730	1736	rBV9	7855	15457	0.14%	0.015%
39	13.498	1748	1753	1759	rBV	28534	44982	0.41%	0.044%
40	13.575	1759	1766	1773	rVB4	47810	100922	0.91%	0.098%
41	14.004	1834	1839	1846	rVV6	19966	49895	0.45%	0.048%
42	14.110	1847	1857	1868	rVV	1601299	2760422	25.02%	2.678%
43	14.204	1870	1873	1879	rVV5	39631	57886	0.52%	0.056%
44	14.398	1899	1906	1922	rBV	2002007	3299787	29.91%	3.201%
45	14.516	1922	1926	1930	rVB5	30424	43085	0.39%	0.042%
46	14.569	1930	1935	1940	rVB	42329	61681	0.56%	0.060%
47	14.698	1950	1957	1972	rBV	2323462	3722821	33.74%	3.611%
48	14.928	1990	1996	2000	rBV2	65218	98509	0.89%	0.096%
49	14.992	2001	2007	2023	rBV2	170254	641892	5.82%	0.623%
50	15.116	2024	2028	2037	rVV6	52089	134313	1.22%	0.130%
51	15.416	2076	2079	2082	rBV5	10054	18315	0.17%	0.018%
52	15.516	2093	2096	2103	rVB	37473	54148	0.49%	0.053%
53	15.598	2105	2110	2117	rBV4	66660	94493	0.86%	0.092%
54	15.698	2120	2127	2143	rBV	2249411	3968984	35.97%	3.850%
55	15.869	2150	2156	2171	rBV2	320627	852998	7.73%	0.827%
56	16.069	2184	2190	2198	rBV	323825	525370	4.76%	0.510%
57	16.257	2219	2222	2228	rVB7	30247	39681	0.36%	0.038%
58	16.404	2239	2247	2253	rBV4	69978	177962	1.61%	0.173%
59	16.545	2266	2271	2278	rBV4	96455	168406	1.53%	0.163%
60	16.622	2278	2284	2294	rVB2	55828	114563	1.04%	0.111%
61	16.839	2317	2321	2326	rBV2	57852	88461	0.80%	0.086%
62	16.992	2344	2347	2350	rBV4	21309	21874	0.20%	0.021%
63	17.180	2375	2379	2385	rBV3	40258	59924	0.54%	0.058%
64	17.333	2400	2405	2411	rBV	255435	374790	3.40%	0.364%
65	17.398	2412	2416	2421	rVV	172564	234878	2.13%	0.228%
66	17.463	2421	2427	2431	rVV	2406617	3555019	32.22%	3.448%
67	17.504	2431	2434	2439	rVV	364453	583178	5.29%	0.566%
68	17.563	2439	2444	2458	rVB2	1956719	3362781	30.48%	3.262%
69	18.063	2525	2529	2531	rBV4	51334	66902	0.61%	0.065%
70	18.204	2547	2553	2558	rBV	207258	354367	3.21%	0.344%
71	18.257	2558	2562	2567	rBV	209539	287188	2.60%	0.279%
72	18.316	2567	2572	2581	rBV	2692505	3700064	33.53%	3.589%
73	18.598	2615	2620	2626	rBV4	140431	255134	2.31%	0.247%
74	19.192	2718	2721	2727	rVB2	118931	180592	1.64%	0.175%
75	19.298	2736	2739	2743	rVB4	65188	79389	0.72%	0.077%
76	19.404	2753	2757	2759	rBV	266506	353433	3.20%	0.343%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFY0

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.427	2759	2761	2763	rVV2	304306	367917	3.33%	0.357%
78	19.463	2763	2767	2775	rVB	956334	1586711	14.38%	1.539%
79	19.539	2776	2780	2785	rBV	779883	1033069	9.36%	1.002%
80	19.745	2812	2815	2817	rBV2	140521	177324	1.61%	0.172%
81	19.792	2818	2823	2826	rBV	2398131	3525405	31.95%	3.420%
82	19.898	2837	2841	2845	rBV2	545267	679286	6.16%	0.659%
83	20.092	2870	2874	2878	rBV2	197225	287016	2.60%	0.278%
84	20.268	2900	2904	2908	rBV	273300	411639	3.73%	0.399%
85	20.404	2924	2927	2931	rBV	221057	267754	2.43%	0.260%
86	20.451	2931	2935	2939	rBV3	154657	299815	2.72%	0.291%
87	20.751	2983	2986	2989	rBV2	141188	161724	1.47%	0.157%
88	20.821	2994	2998	3003	rBV	1046141	1250376	11.33%	1.213%
89	20.874	3004	3007	3014	rBV7	207141	361166	3.27%	0.350%
90	21.210	3059	3064	3072	rBV4	1290955	2868458	26.00%	2.782%
91	21.410	3094	3098	3103	rVB	6327389	7650053	69.34%	7.420%
92	21.551	3116	3122	3127	rBV2	2125808	3429402	31.08%	3.326%
93	22.127	3216	3220	3223	rBV	615977	827188	7.50%	0.802%
94	22.174	3224	3228	3240	rVB	899763	1608153	14.58%	1.560%
95	23.233	3402	3408	3415	rVB	2852313	4759725	43.14%	4.617%
96	23.315	3417	3422	3439	rVB2	870388	2499024	22.65%	2.424%
97	23.927	3521	3526	3531	rVB2	1197130	2330517	21.12%	2.261%
98	24.092	3548	3554	3571	rVB	1516127	3813594	34.56%	3.699%
99	24.662	3645	3651	3660	rVB	2125339	4520183	40.97%	4.384%
100	28.750	4339	4346	4372	rVB7	2447094	11033449	100.00%	10.702%

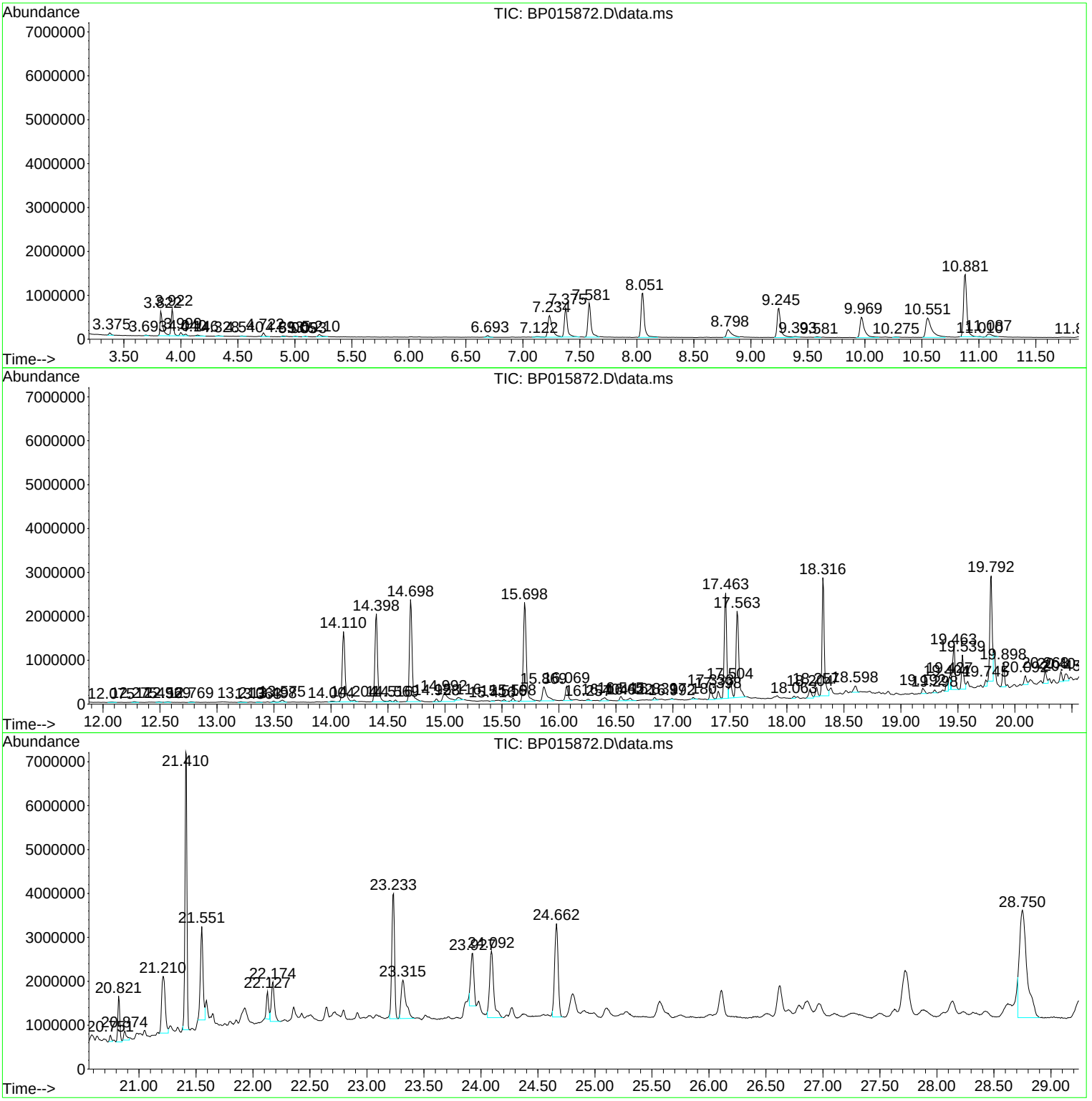
Sum of corrected areas: 103096134

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

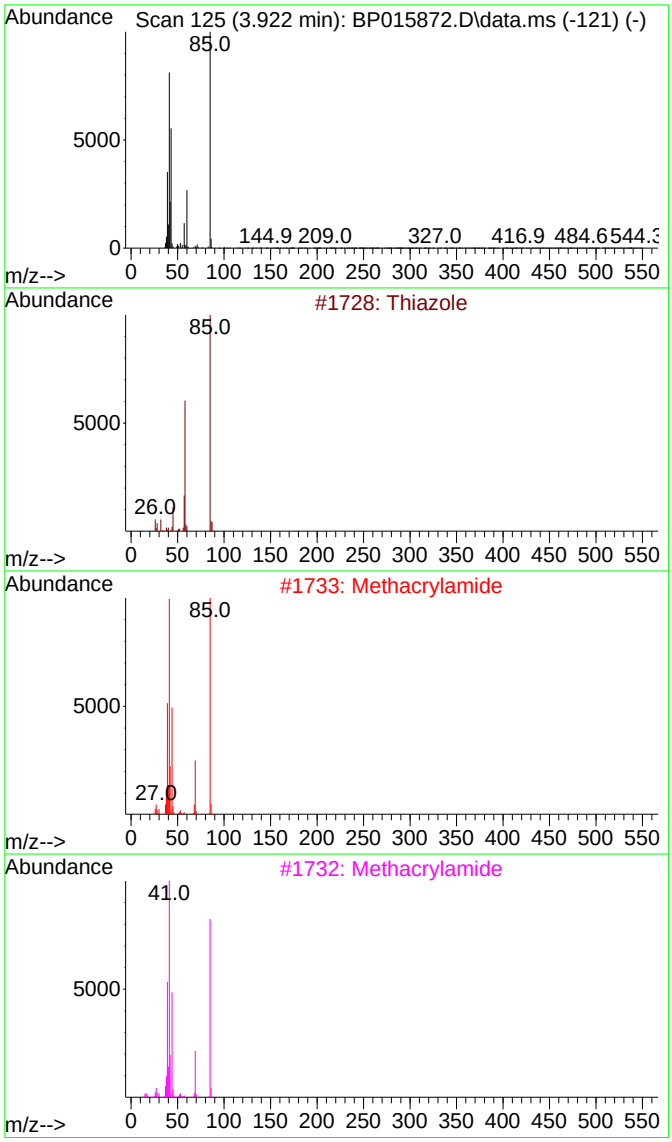
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

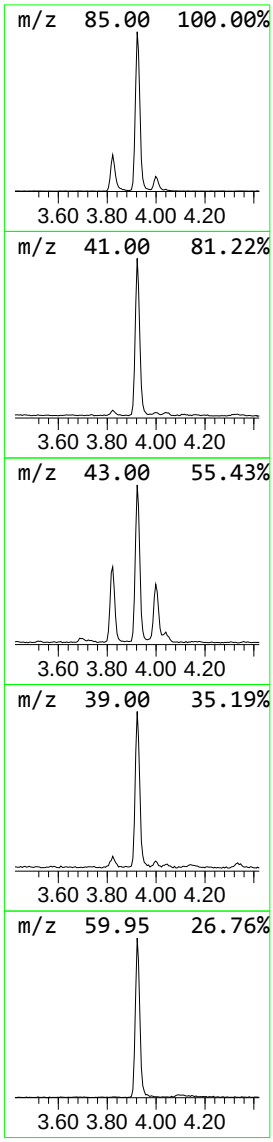
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	8.14 ng/ul	815831	1,4-Dichlorobenzene-d4	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	37
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Methacrylamide	85	C4H7NO	000079-39-0	33
5	4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

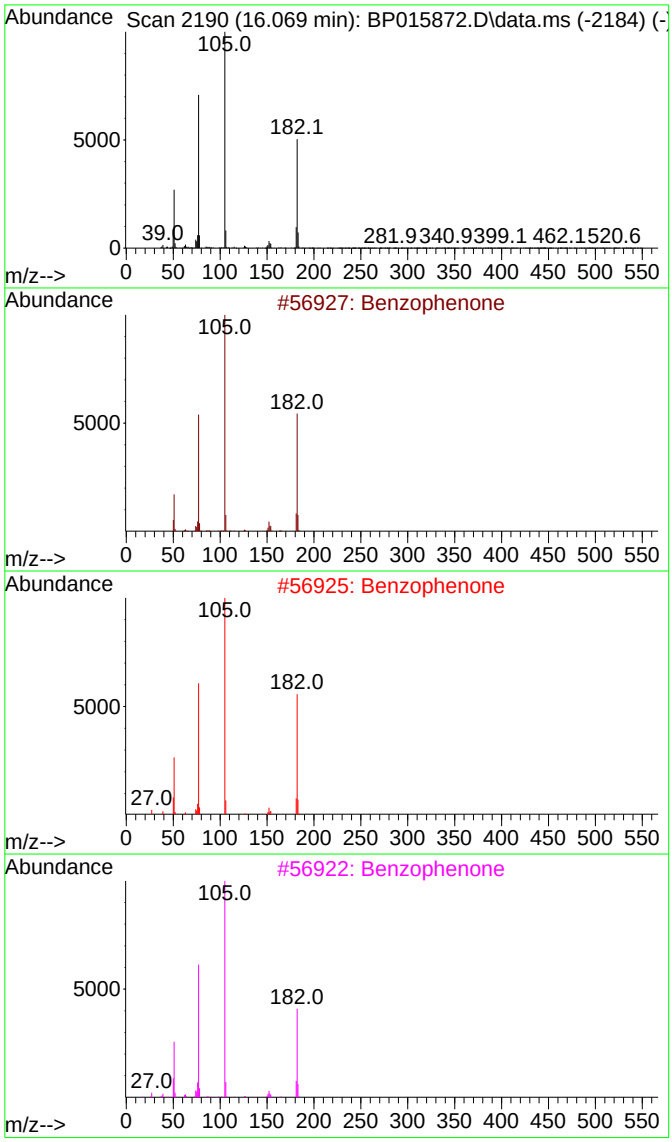
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

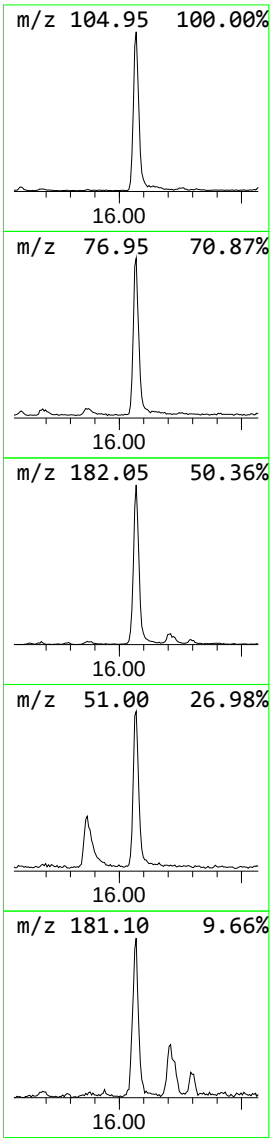
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.82 ng/ul	525370	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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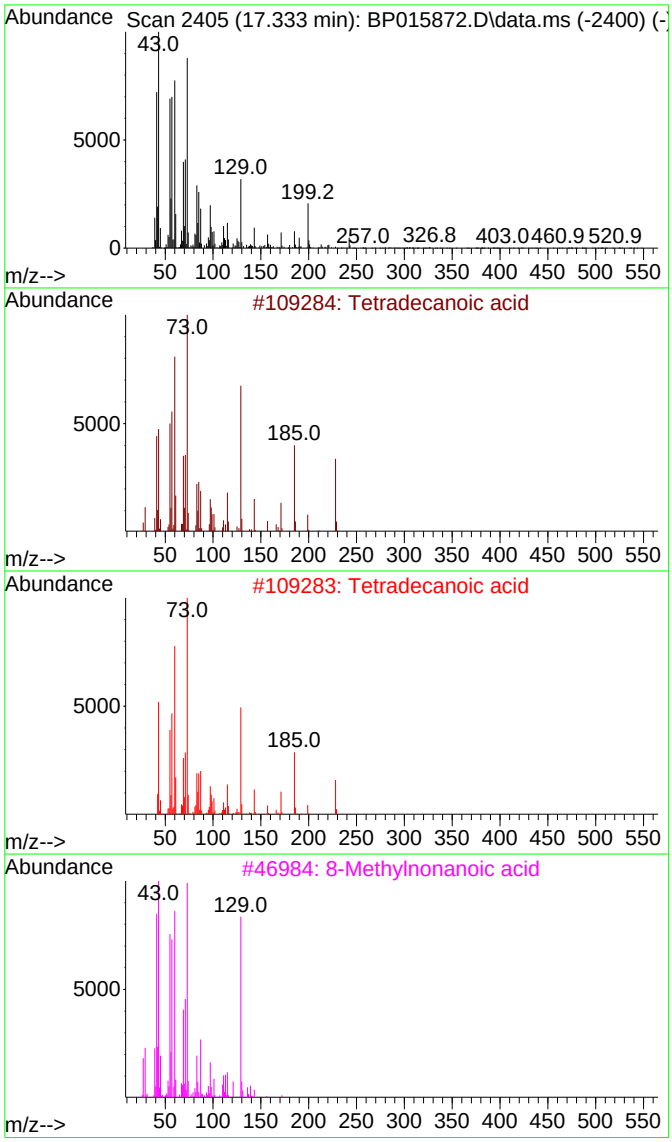
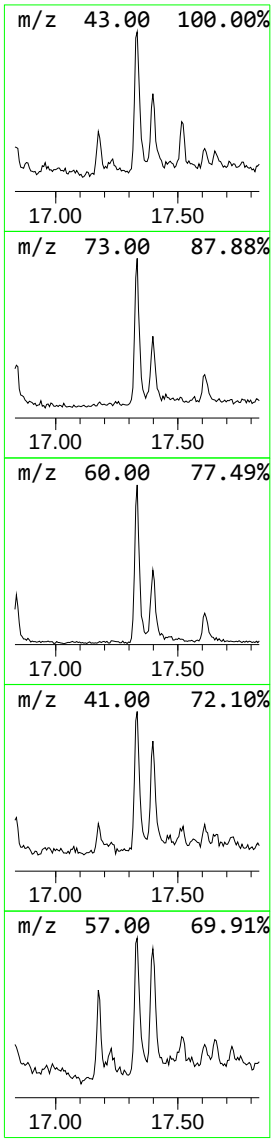
Peak Number 3 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.11 ng/ul	374790	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

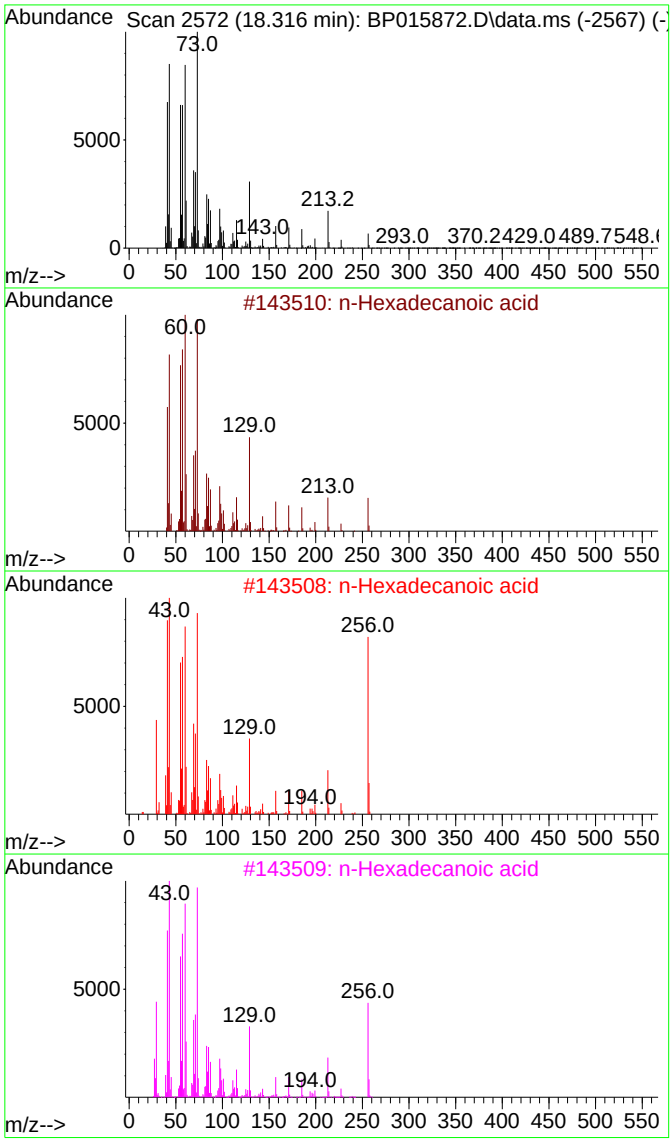
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

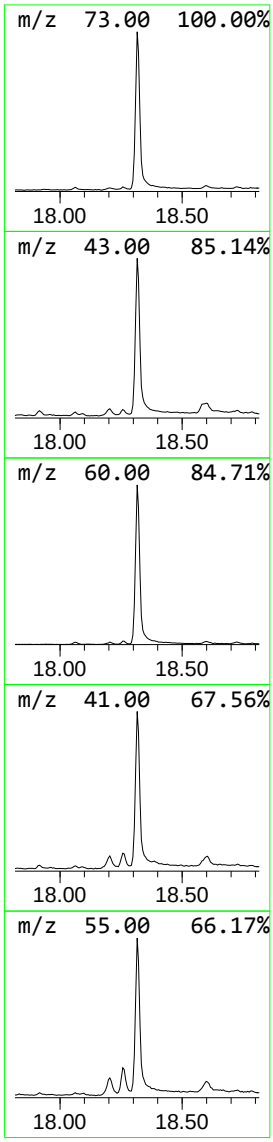
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	20.82 ng/ul	3700060	Phenanthrene-d10	17.463

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

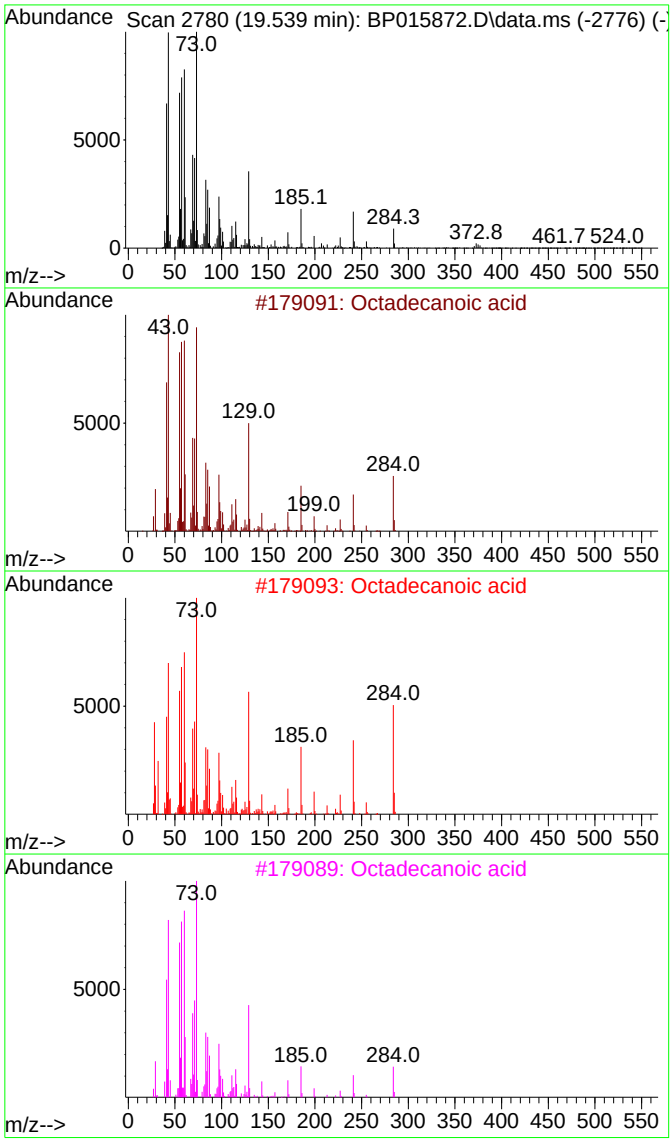
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

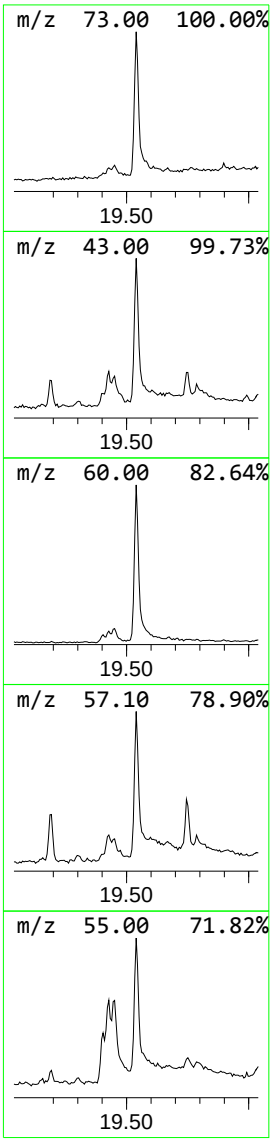
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	6.02 ng/ul	1033070	Chrysene-d12	21.551

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015872.D
Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

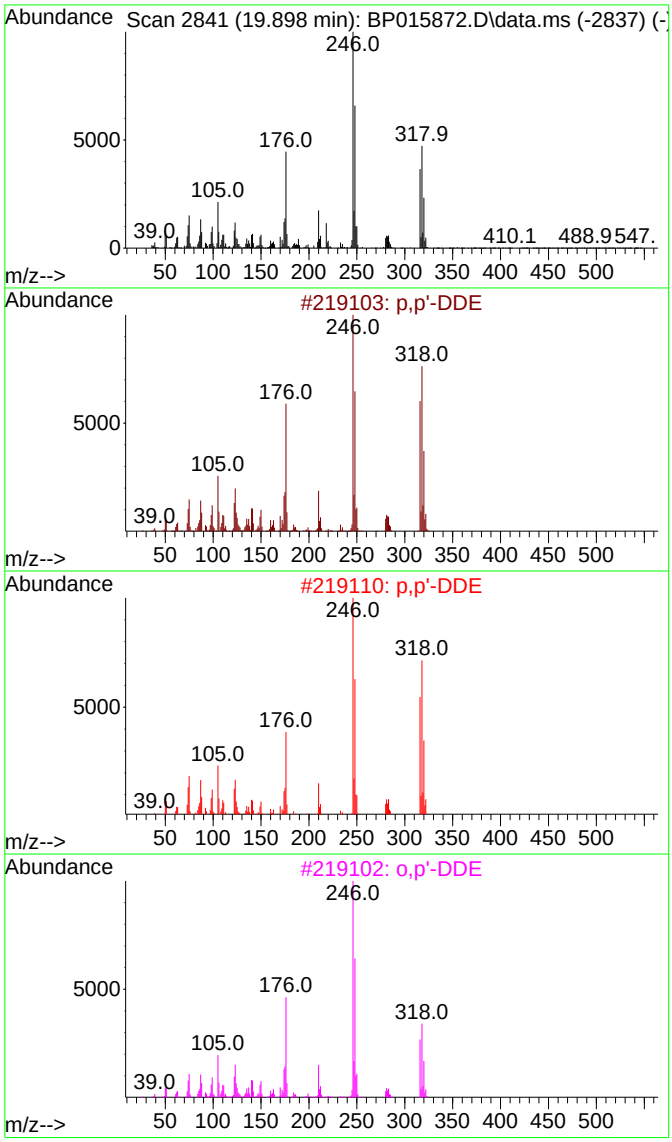
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

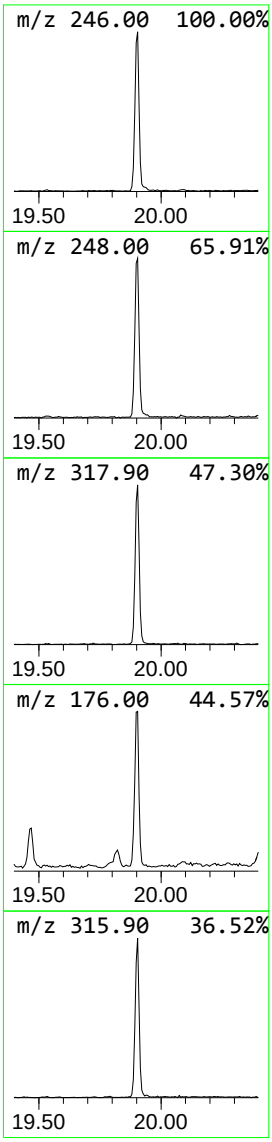
****

Peak Number 6 p,p'-DDE Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	3.96 ng/ul	679286	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
4	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	98





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Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

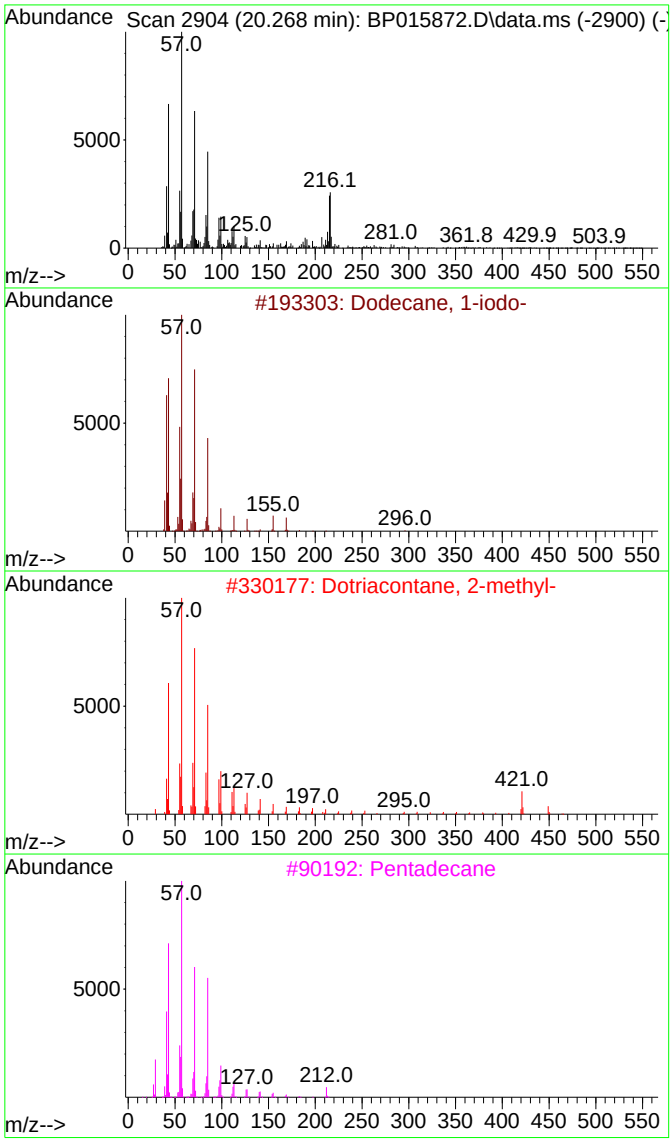
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

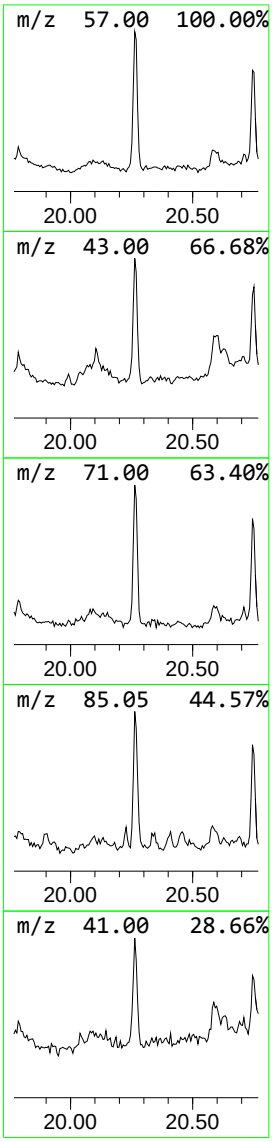
****

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.268	2.40 ng/ul	411639	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	86
3	Pentadecane	212	C15H32	000629-62-9	70
4	Tetratetracontane	619	C44H90	007098-22-8	68
5	10-Methylnonadecane	282	C20H42	056862-62-5	68





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Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

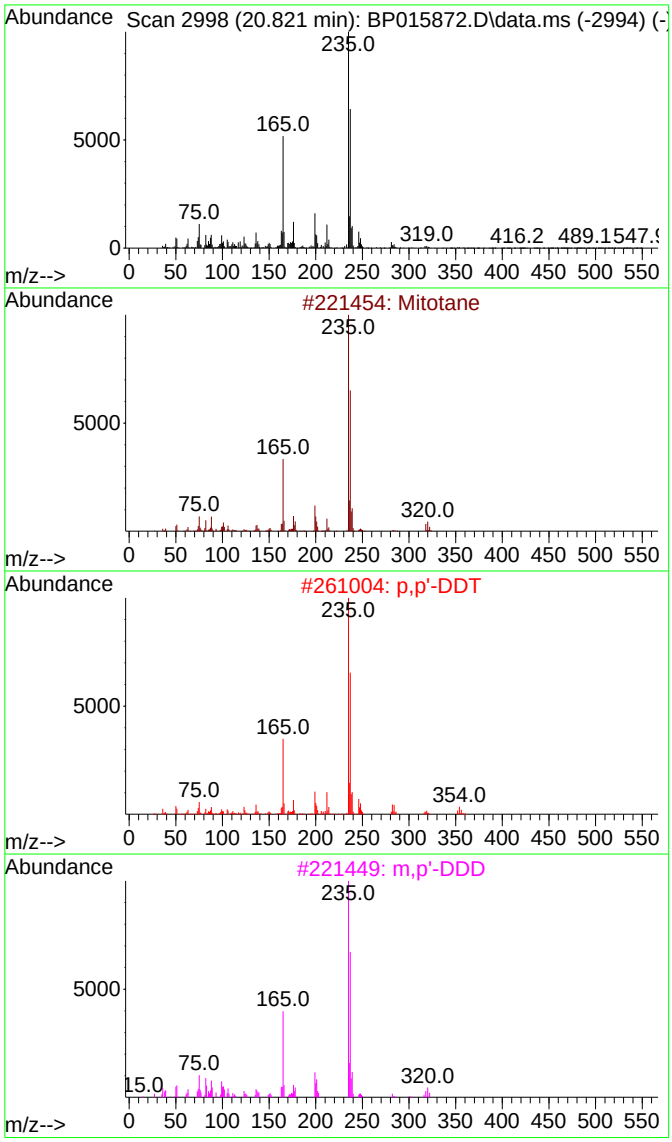
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

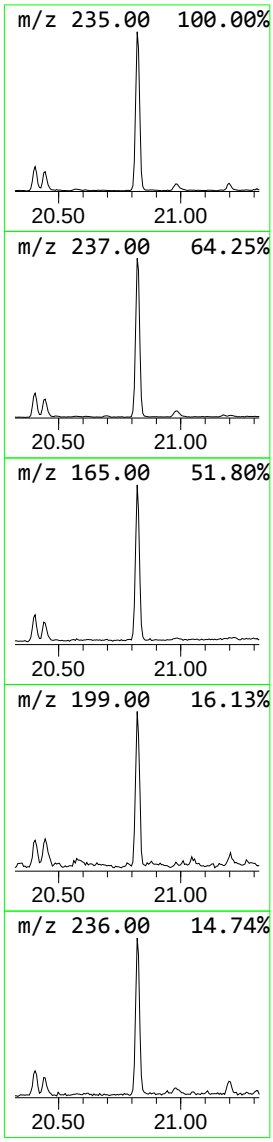
****

Peak Number 8 Mitotane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	7.29 ng/ul	1250380	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	98
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	94
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	93
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	93
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

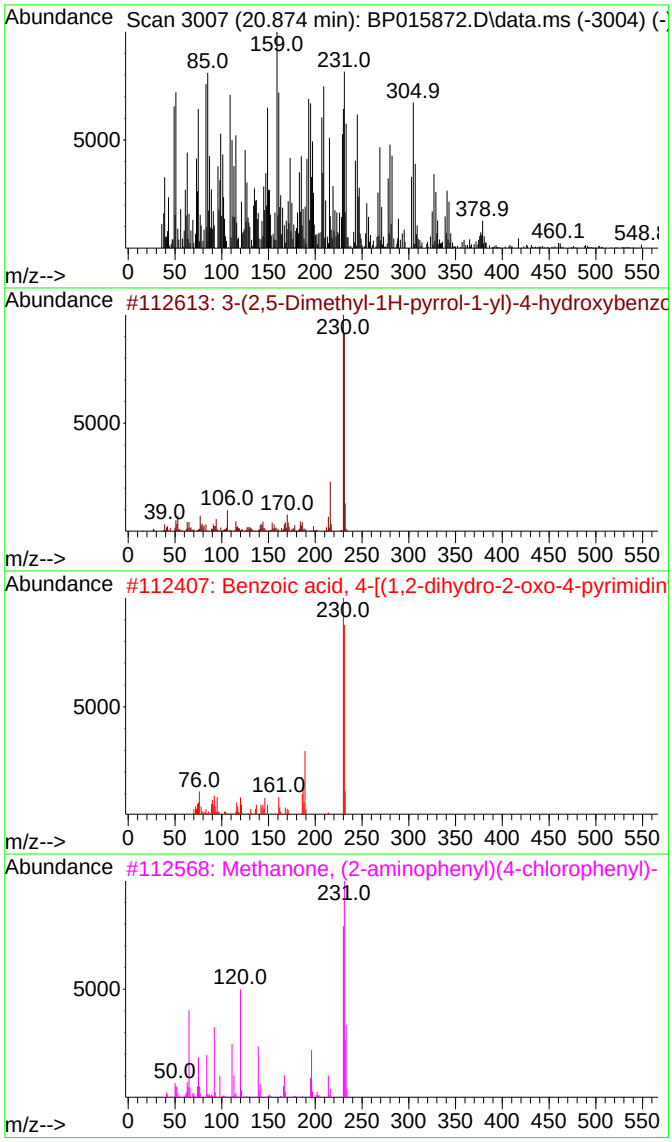
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

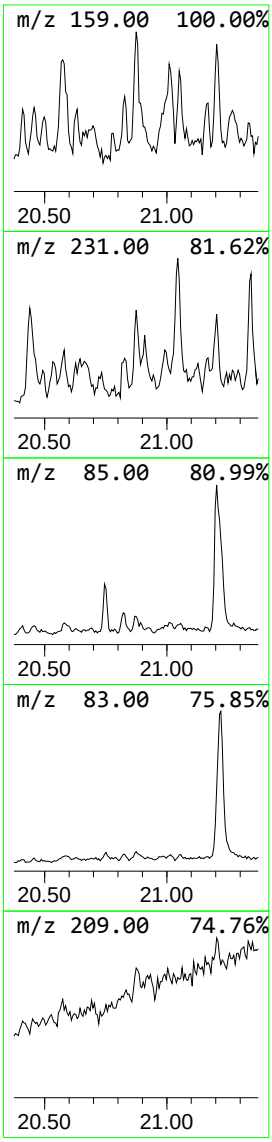
****

Peak Number 9 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	2.11 ng/ul	361166	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2,5-Dimethyl-1H-pyrrol-1-yl)-...	231	C13H13NO3	1000484-31-4	25
2	Benzoic acid, 4-[(1,2-dihydro-2-...	231	C11H9N3O3	091093-56-0	25
3	Methanone, (2-aminophenyl)(4-chl...	231	C13H10ClNO	002894-51-1	15
4	Quinoline, 4-styryl-	231	C17H13N	004594-84-7	11
5	2,3(1H)-Dihydro-7-methylthio-9-c...	231	C13H13NOS	1000257-08-5	11





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Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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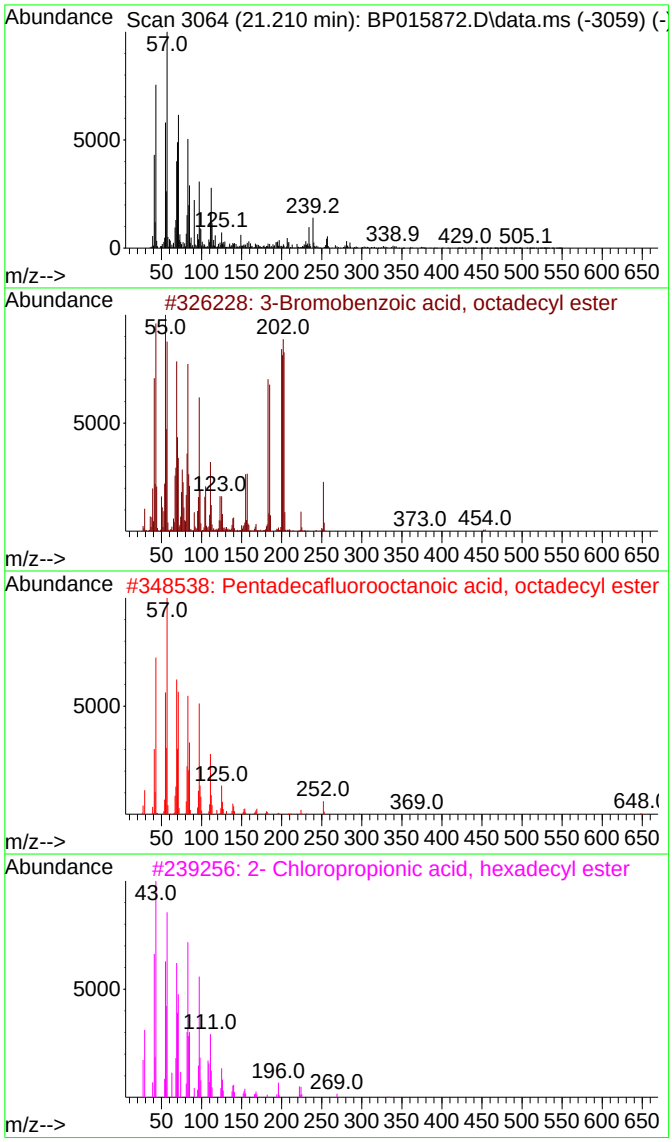
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

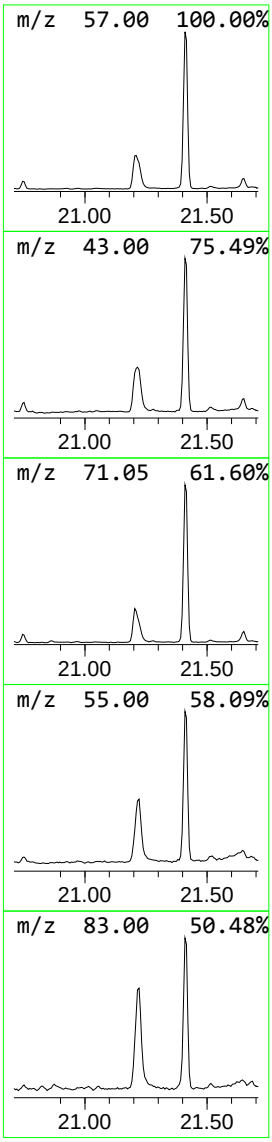
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Bromobenzoic acid, octade... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	16.73 ng/ul	2868460	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	80
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	58
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	55
4	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	53
5	Eicosyl octyl ether	410	C28H58O	1000406-38-8	49





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Sample : 03239-02
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ALS Vial : 39 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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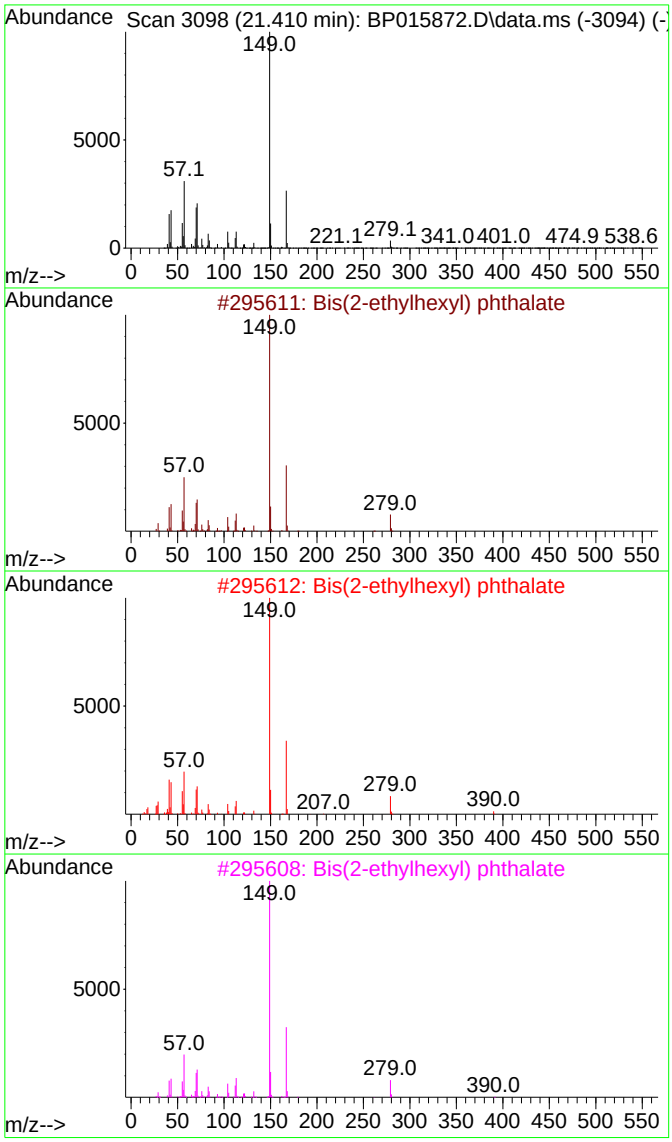
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

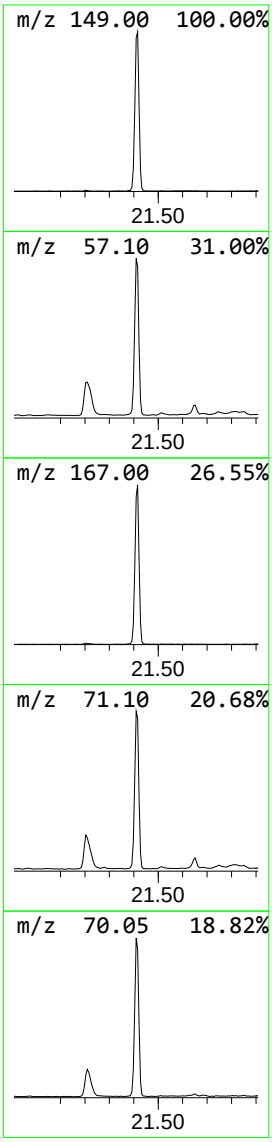
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	44.61 ng/ul	7650050	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
5	Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	64





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Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

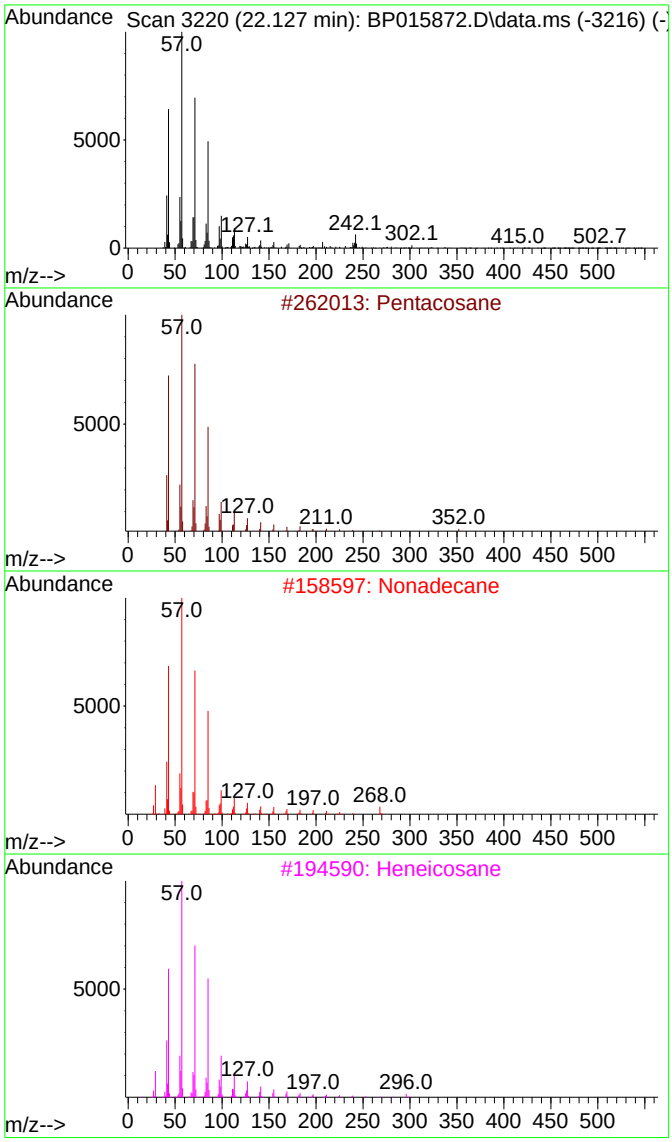
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

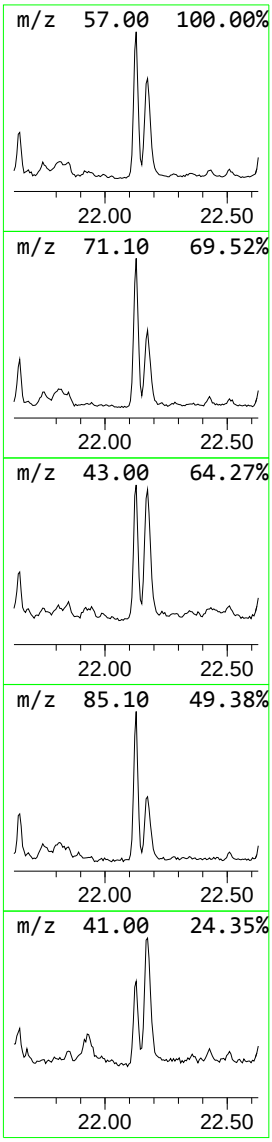
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	4.82 ng/ul	827188	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	87
5	Octadecane	254	C18H38	000593-45-3	87





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Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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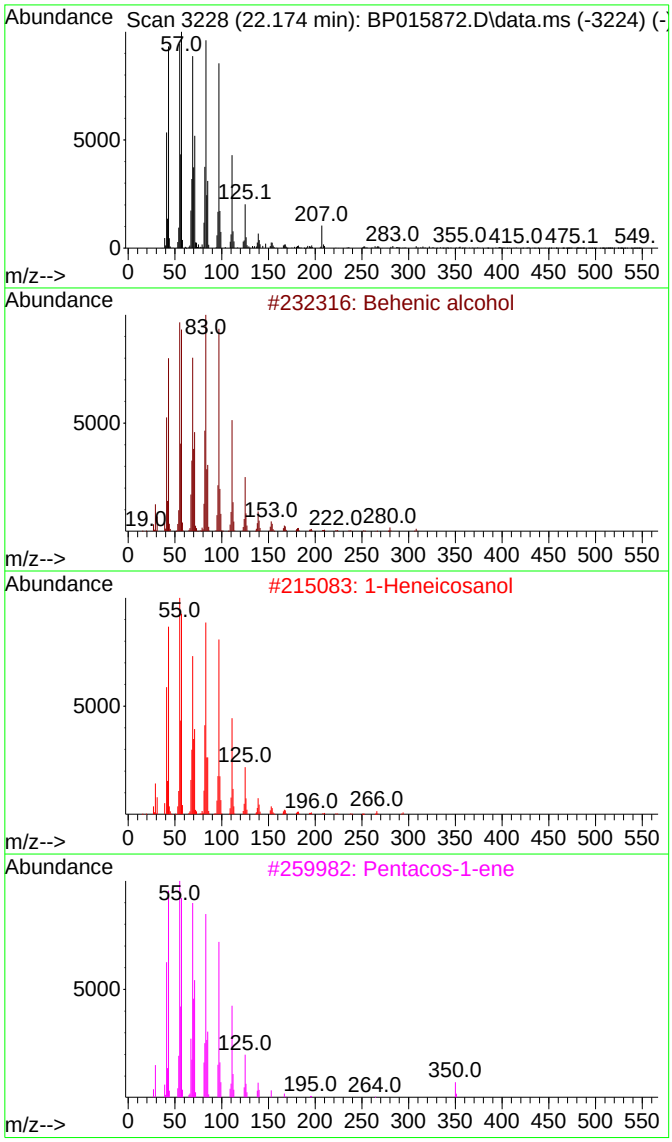
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

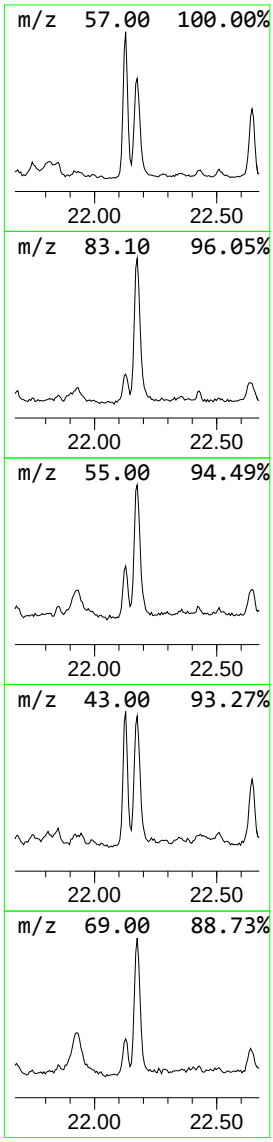
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	9.38 ng/ul	1608150	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Tricosene	322	C23H46	018835-32-0	90





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Operator : MA/JU
Sample : 03239-02
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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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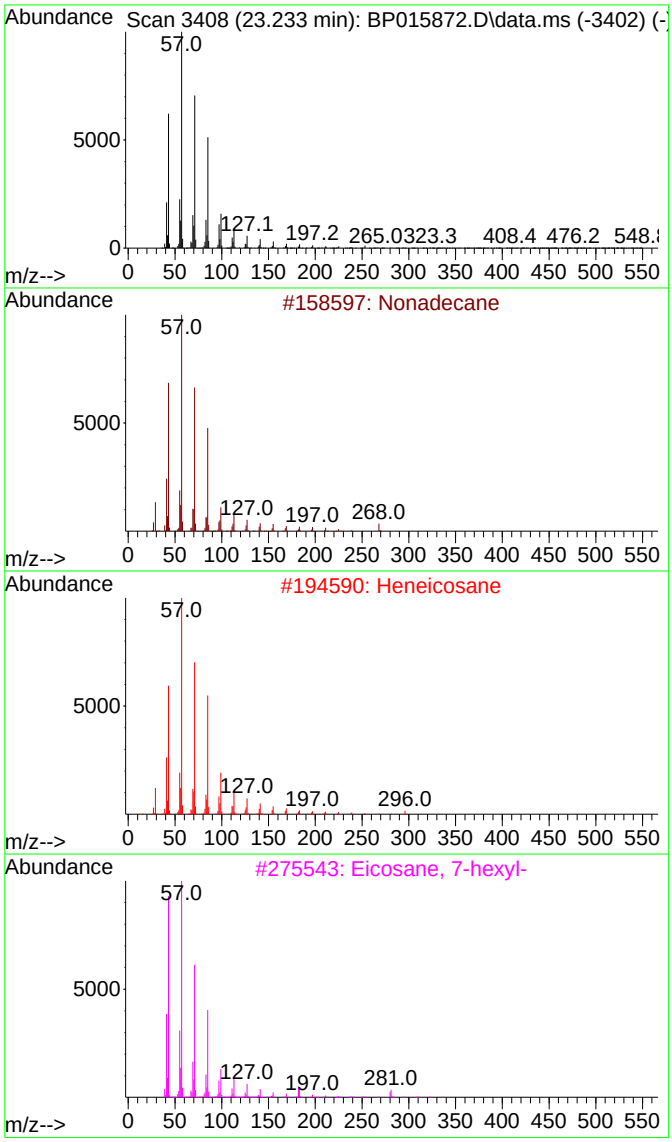
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

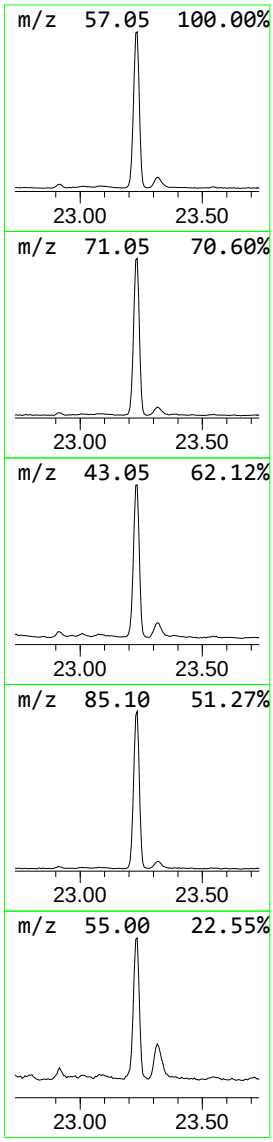
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	24.96 ng/ul	4759730	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY0

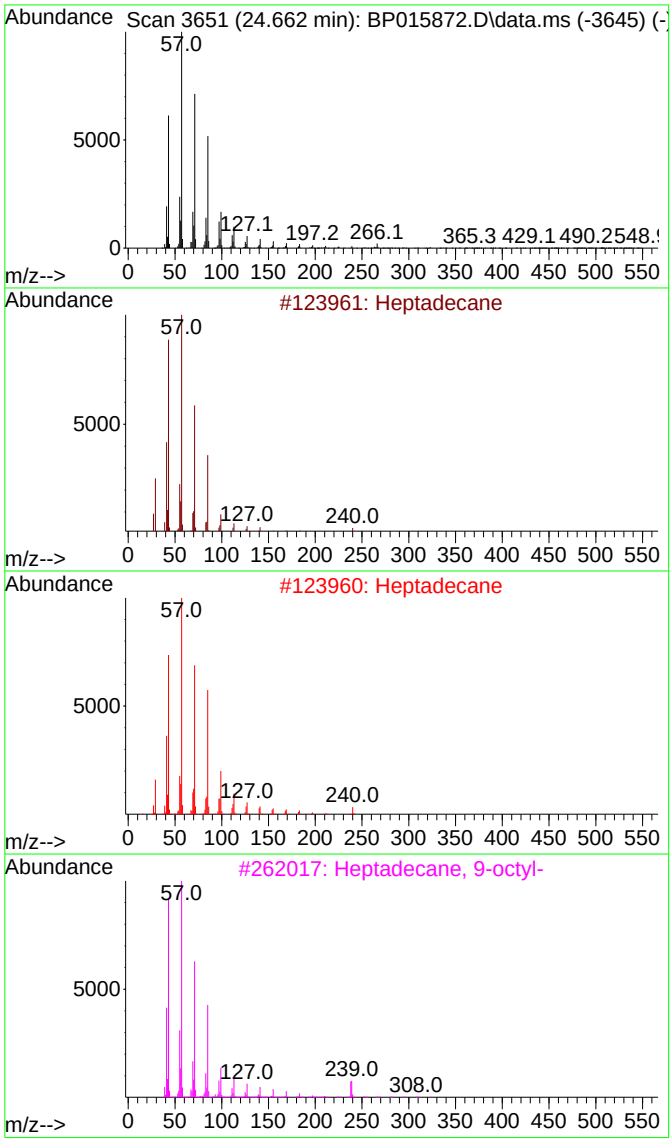
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

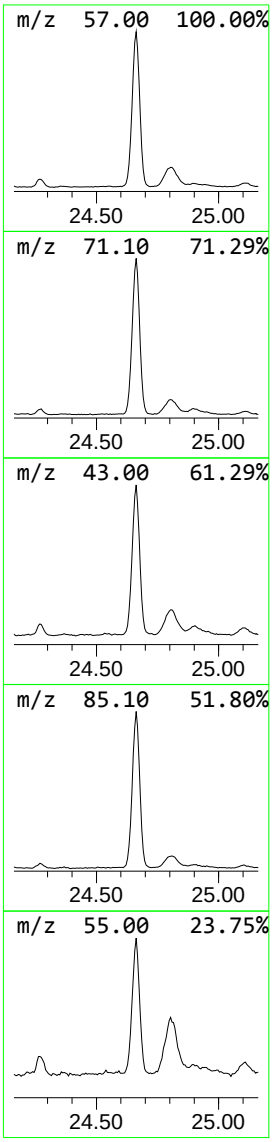
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	23.71 ng/ul	4520180	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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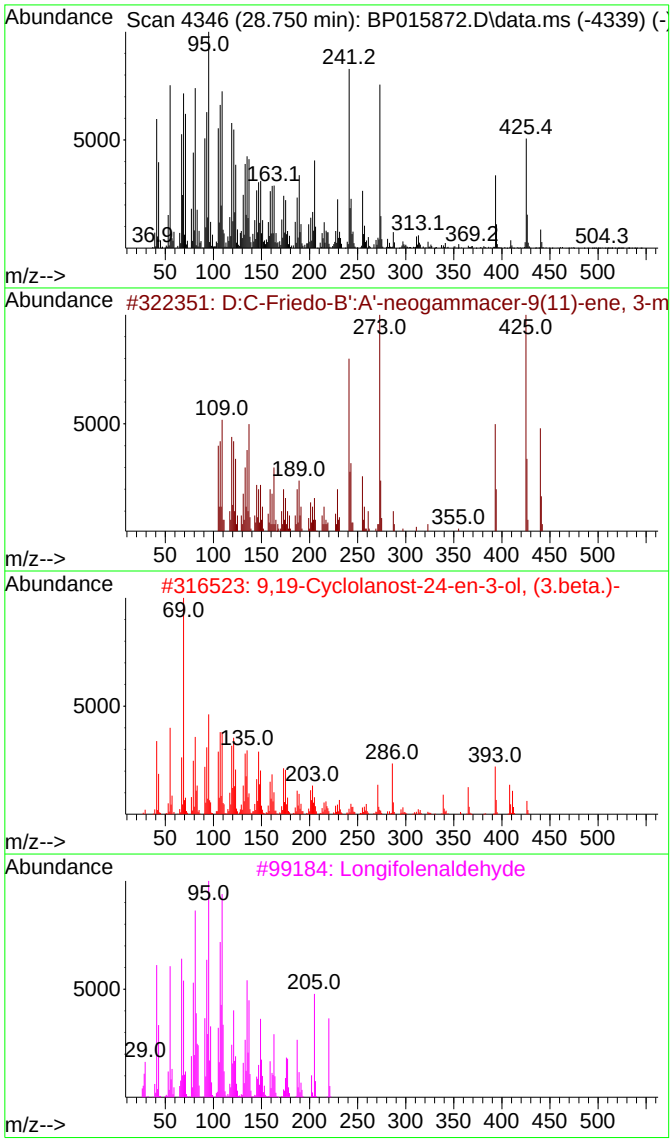
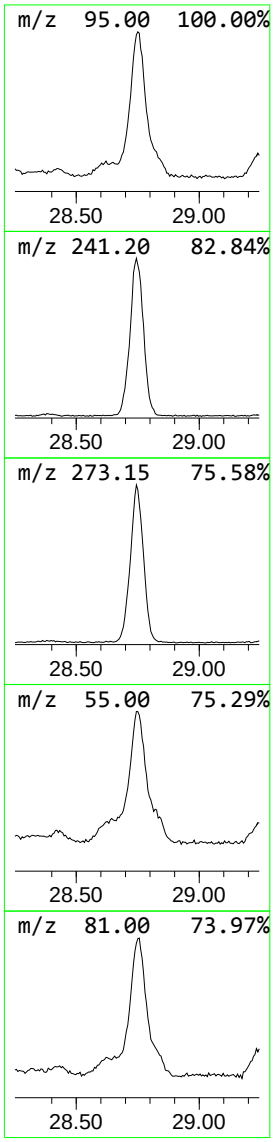
Peak Number 16 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.750	57.86 ng/ul	11033400	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	43
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	35
3	Longifolenaldehyde	220	C15H24O	019890-84-7	25
4	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	22
5	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	20





Tentatively Identified Compound (LSC) summary

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Acq On : 01 Jul 2023 07:31
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
unknown-01	3.922	8.1	ng/ul	815831	1	8.051	2004300	20.0
Benzophenone	16.069	2.8	ng/ul	525370	3	14.698	3722820	20.0
Tetradecanoic acid	17.333	2.1	ng/ul	374790	4	17.463	3555020	20.0
n-Hexadecanoic ...	18.316	20.8	ng/ul	3700060	4	17.463	3555020	20.0
Octadecanoic acid	19.539	6.0	ng/ul	1033070	5	21.551	3429400	20.0
p,p'-DDE	19.898	4.0	ng/ul	679286	5	21.551	3429400	20.0
Dodecane, 1-iodo-	20.268	2.4	ng/ul	411639	5	21.551	3429400	20.0
Mitotane	20.821	7.3	ng/ul	1250380	5	21.551	3429400	20.0
unknown-02	20.874	2.1	ng/ul	361166	5	21.551	3429400	20.0
3-Bromobenzoic ...	21.209	16.7	ng/ul	2868460	5	21.551	3429400	20.0
Bis(2-ethylhexy...	21.410	44.6	ng/ul	7650050	5	21.551	3429400	20.0
(DEL) Alkane: S...	22.127	4.8	ng/ul	827188	5	21.551	3429400	20.0
Behenic alcohol	22.174	9.4	ng/ul	1608150	5	21.551	3429400	20.0
(DEL) Alkane: S...	23.233	25.0	ng/ul	4759730	6	24.092	3813590	20.0
(DEL) Alkane: S...	24.662	23.7	ng/ul	4520180	6	24.092	3813590	20.0
unknown-03	28.750	57.9	ng/ul	11033400	6	24.092	3813590	20.0