LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCK2

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047800.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	41	45	53	rVB	45331	62377	0.14%	0.048%
2	3.999	168	172	177	rVB	73392	95136	0.21%	0.074%
3	4.922	323	329	338	rBV	782943	1102770	2.45%	0.857%
4	6.128	527	534	545	rBV	1112618	1626014	3.61%	1.264%
5	6.969	670	677	686	rBV	803918	1272725	2.83%	0.989%
6	7.134	699	705	713	rBV	636608	968968	2.15%	0.753%
7	7.340	730	740	749	rBV	768073	1249279	2.78%	0.971%
8	7.440	751	757	766	rVB2	93227	156682	0.35%	0.122%
9	7.804	812	819	826	rBV	1064817	1673791	3.72%	1.301%
10	7.875	826	831	836	rVB3	28284	48999	0.11%	0.038%
11	8.045	854	860	867	rVB	251303	391626	0.87%	0.304%
12	8.510	930	939	947	rVB	989340	1573867	3.50%	1.223%
13	8.804	984	989	999	rVB7	22489	54634	0.12%	0.042%
14	8.957	1001	1015	1024	rBV	758178	1260839	2.80%	0.980%
15	9.039	1024	1029	1033	rVV	58385	94336	0.21%	0.073%
16	9.522	1104	1111	1118	rVB2	64000	108448	0.24%	0.084%
17	9.681	1130	1138	1145	rBV	606338	1029000	2.29%	0.800%
18	9.757	1145	1151	1155	rVV	52371	92113	0.20%	0.072%
19	9.834	1158	1164	1170	rVV	50398	87222	0.19%	0.068%
20	9.898	1170	1175	1182	rVB5	36260	60543	0.13%	0.047%
21	10.098	1202	1209	1220	rBV	88346	152790	0.34%	0.119%
22	10.216	1220	1229	1237	rBV	974319	1667002	3.70%	1.296%
23	10.475	1266	1273	1284	rBV	241955	404943	0.90%	0.315%
24	10.598	1284	1294	1303	rVB	1502924	2551553	5.67%	1.983%
25	10.728	1306	1316	1324	rBV	613880	1112625	2.47%	0.865%
26	10.798	1324	1328	1335	rVV	52359	99317	0.22%	0.077%
27	10.892	1339	1344	1349	rVB	58626	96303	0.21%	0.075%
28	11.481	1438	1444	1449	rBV6	27493	50958	0.11%	0.040%
29	11.698	1477	1481	1486	rVB	46931	67837	0.15%	0.053%
30	12.022	1530	1536	1541	rBV5	49231	96657	0.21%	0.075%
31	12.122	1547	1553	1559	rBV	92295	161723	0.36%	0.126%
32	12.180	1559	1563	1569	rVB6	23535	47587	0.11%	0.037%
33	12.692	1642	1650	1657	rBV6	44899	116010	0.26%	0.090%
34	13.269	1743	1748	1755	rVB	54541	86118	0.19%	0.067%
35	13.433	1770	1776	1781	rVV5	41496	92745	0.21%	0.072%
36	13.627	1801	1809	1815	rBV5	17583	49512	0.11%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCK2

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	13.798	1834	1838	1841	rVV3	50977	77879	0.17%	0.061%
38	13.845	1841	1846	1853	rVB	1841847	2563934	5.70%	1.993%
39	14.074	1875	1885	1888	rBV6	48859	91143	0.20%	0.071%
40	14.133	1888	1895	1901	rVB	2135654	3215705	7.14%	2.500%
41	14.345	1926	1931	1937	rBV	3997946	5469196	12.15%	4.251%
42	14.439	1940	1947	1953	rBV	2283222	3369405	7.48%	2.619%
43	14.521	1958	1961	1963	rVV4	34782	50371	0.11%	0.039%
44	14.580	1967	1971	1975	rVV	229424	322452	0.72%	0.251%
45	14.627	1975	1979	1993	rVV	823195	1340167	2.98%	1.042%
46	14.751	1994	2000	2005	rVV2	158959	308938	0.69%	0.240%
47	14.810	2006	2010	2013	rVV	72807	118188	0.26%	0.092%
48	14.851	2014	2017	2020	rVV5	33090	46141	0.10%	0.036%
49	14.898	2020	2025	2030	rVV5	47636	107325	0.24%	0.083%
50	14.980	2032	2039	2045	rVV5	183144	416498	0.93%	0.324%
51	15.063	2047	2053	2061	rVV	1198059	1782300	3.96%	1.385%
52	15.127	2061	2064	2068	rVV	58909	84268	0.19%	0.065%
53	15.198	2071	2076	2084	rVV	260465	424602	0.94%	0.330%
54	15.274	2084	2089	2097	rVB2	161208	341625	0.76%	0.266%
55	15.427	2106	2115	2123	rBV	2924993	4109874	9.13%	3.195%
56	15.539	2128	2134	2148	rBV2	913264	1455462	3.23%	1.131%
57	15.680	2152	2158	2159	rBV4	36214	54943	0.12%	0.043%
58	15.792	2172	2177	2182	rVB	709738	953145	2.12%	0.741%
59	15.845	2182	2186	2192	rBV2	84391	124039	0.28%	0.096%
60	16.068	2217	2224	2228	rBV2	87278	151837	0.34%	0.118%
61	16.157	2235	2239	2242	rBV	105511	146131	0.32%	0.114%
62	16.257	2251	2256	2261	rBV3	103213	153908	0.34%	0.120%
63	16.351	2267	2272	2277	rBV5	87520	174246	0.39%	0.135%
64	16.498	2292	2297	2303	rBV2	90951	158599	0.35%	0.123%
65	16.563	2304	2308	2309	rBV2	37519	48985	0.11%	0.038%
66	16.751	2336	2340	2345	rVB7	32557	54275	0.12%	0.042%
67	16.845	2345	2356	2367	rBV	24683445	45018097	100.00%	34.992%
68	16.945	2369	2373	2377	rVV	198532	335107	0.74%	0.260%
69	16.992	2378	2381	2390	rVB2	116022	212638	0.47%	0.165%
70	17.180	2407	2413	2422	rVV	2945911	4265253	9.47%	3.315%
71	17.274	2423	2429	2434	rVV2	3075580	4421005	9.82%	3.436%
72	17.321	2434	2437	2445	rVB2	175998	257474	0.57%	0.200%
73	17.468	2457	2462	2470	rBV6	141896	273214	0.61%	0.212%
74	17.539	2470	2474	2476	rBV4	60537	90338	0.20%	0.070%
75	17.680	2494	2498	2502	rBV	112497	139926	0.31%	0.109%
76	17.757	2506	2511	2514	rVV	265994	361956	0.80%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	17.792	2514	2517	2525	rVB3	135707	205609	0.46%	0.160%
78	17.939	2538	2542	2552	rBV10	49545	118206	0.26%	0.092%
79	18.074	2560	2565	2573	rBV	1711212	2309569	5.13%	1.795%
80	18.368	2612	2615	2620	rBV2	76156	106477	0.24%	0.083%
81	19.004	2719	2723	2731	rVB4	90192	142596	0.32%	0.111%
82	19.198	2753	2756	2759	rBV2	76080	107486	0.24%	0.084%
83	19.345	2777	2781	2786	rBV	276021	391551	0.87%	0.304%
84	19.498	2804	2807	2812	rVB5	57414	69869	0.16%	0.054%
85	19.562	2812	2818	2824	rBV	3843646	5331298	11.84%	4.144%
86	20.109	2908	2911	2918	rBV3	120785	187497	0.42%	0.146%
87	20.480	2971	2974	2980	rVB	204983	243395	0.54%	0.189%
88	20.556	2985	2987	2990	rVV	126350	124835	0.28%	0.097%
89	20.603	2992	2995	2998	rVB	151218	157920	0.35%	0.123%
90	21.074	3071	3075	3085	rBV	899952	1321899	2.94%	1.027%
91	21.398	3125	3130	3136	rBV	2874173	4366410	9.70%	3.394%
92	21.597	3161	3164	3176	rVB	191843	266446	0.59%	0.207%
93	24.197	3598	3606	3619	rVB	2100596	5105370	11.34%	3.968%
94	24.403	3632	3641	3660	rVB	1884975	5143733	11.43%	3.998%

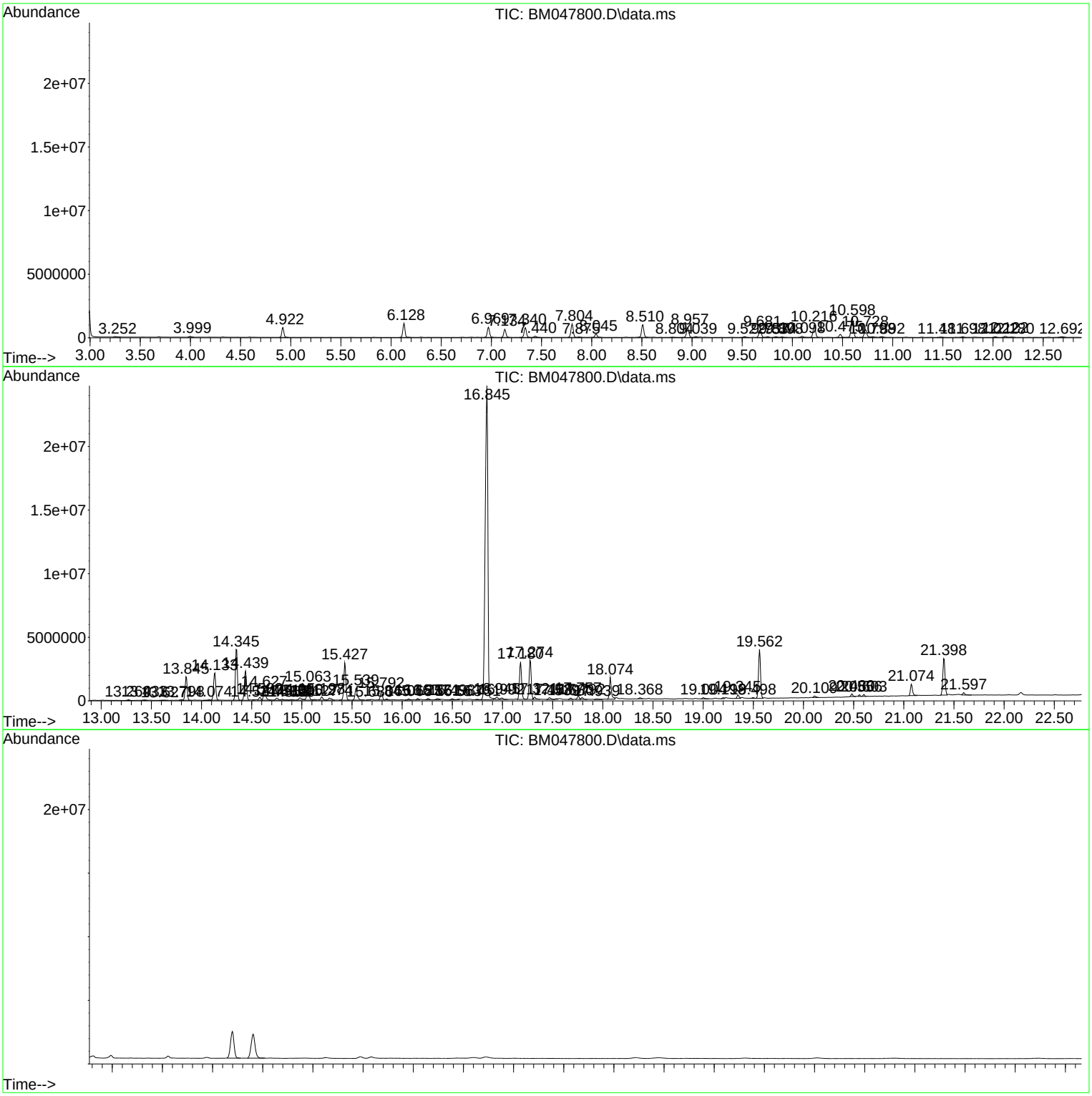
Sum of corrected areas: 128653804

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

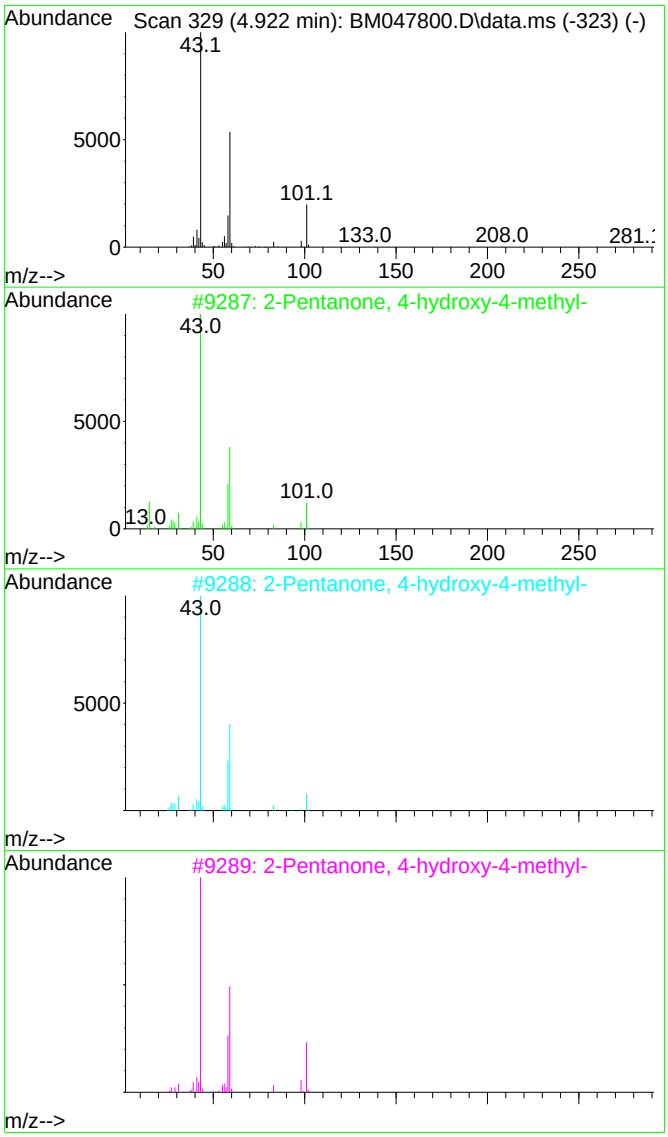
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

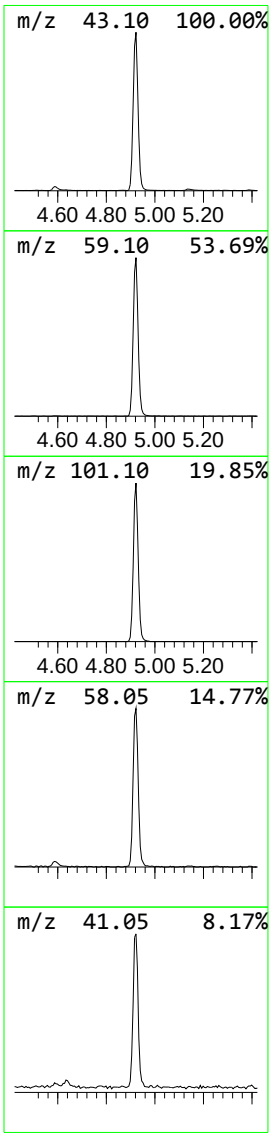
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	13.18 ng/ul	1102770	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

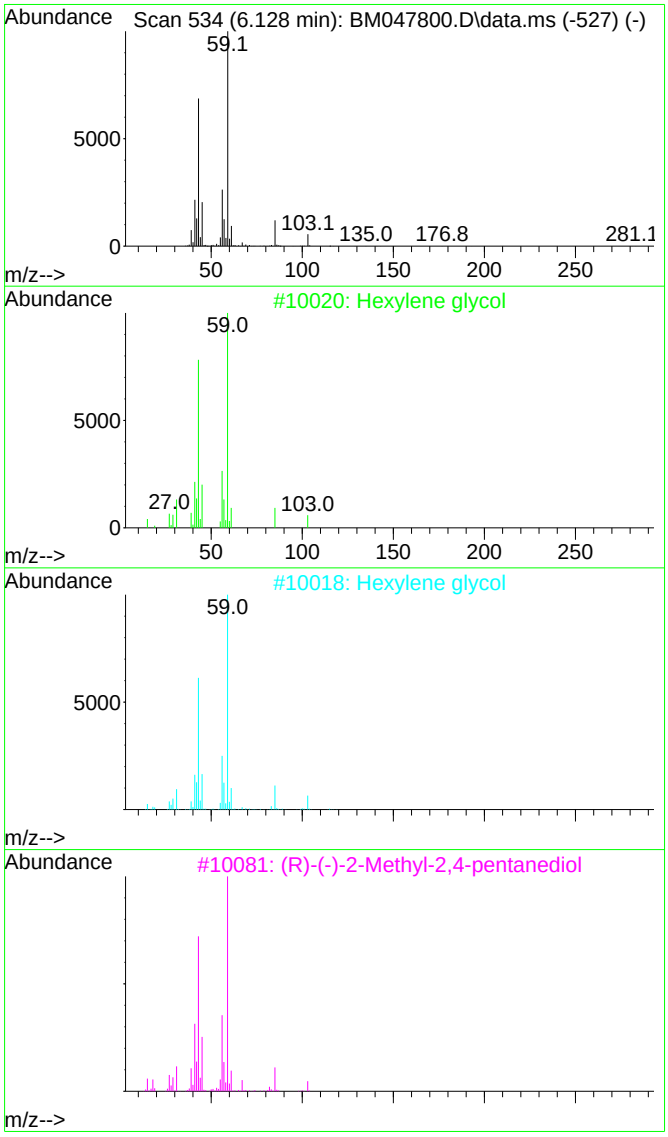
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

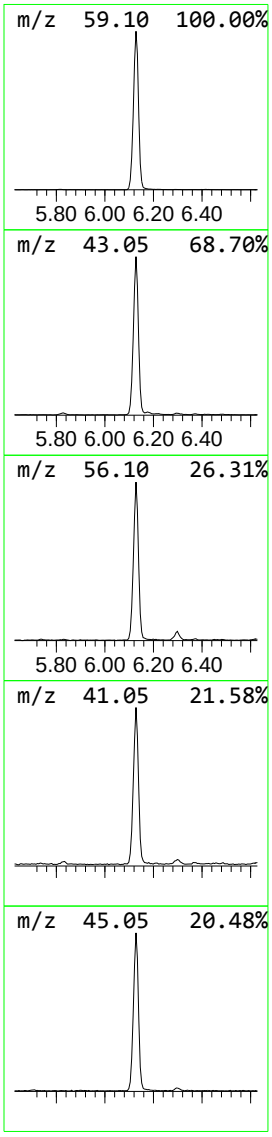
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	19.43 ng/ul	1626010	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
4	Hexylene glycol	118	C6H14O2	000107-41-5	83
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

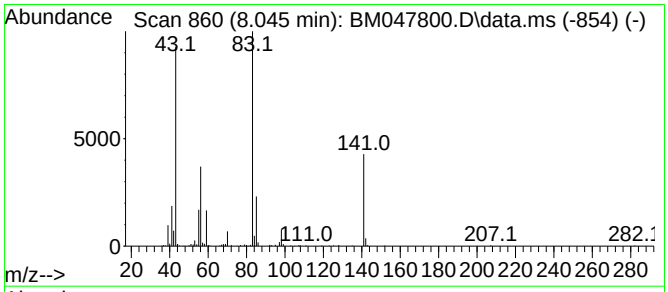
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

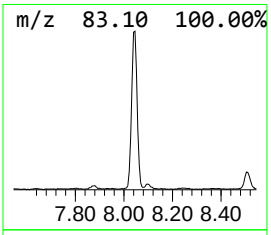
****

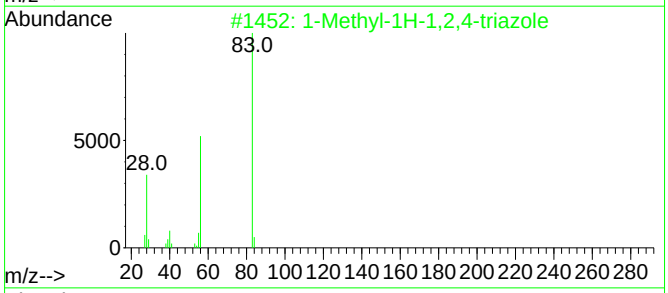
Peak Number 3 unknown-01 Concentration Rank 7

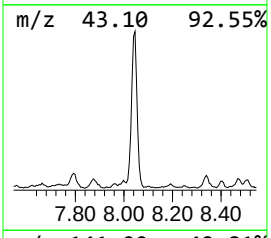
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	4.68 ng/ul	391626	1,4-Dichlorobenzene-d4	7.804

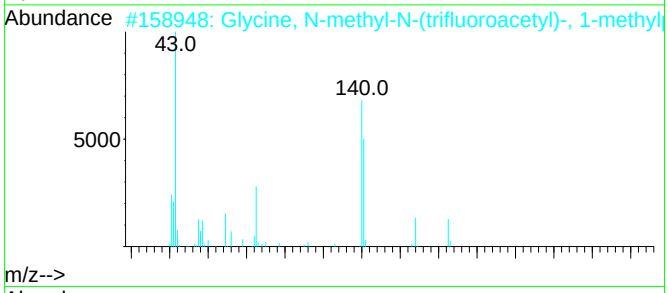
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
2	Glycine, N-methyl-N-(trifluoroac...	269	C11H18F3NO3	057983-78-5	16
3	3-Methylbut-2-enoic acid, 3-fluo...	194	C11H11FO2	1000331-15-0	12
4	1,2-Benzenediol, o-cyclohexaneca...	220	C13H16O3	1010325-85-8	12
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	12

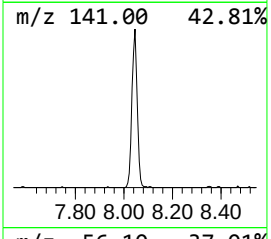


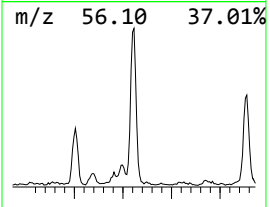


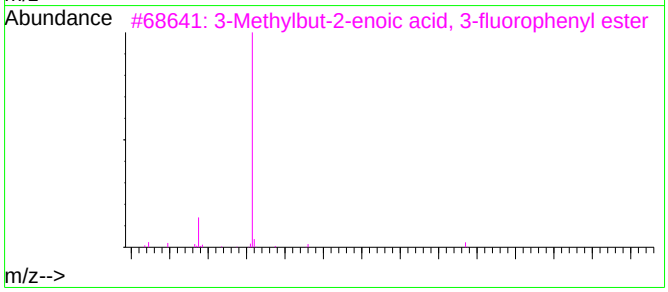


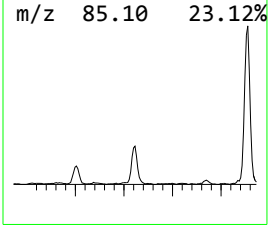












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

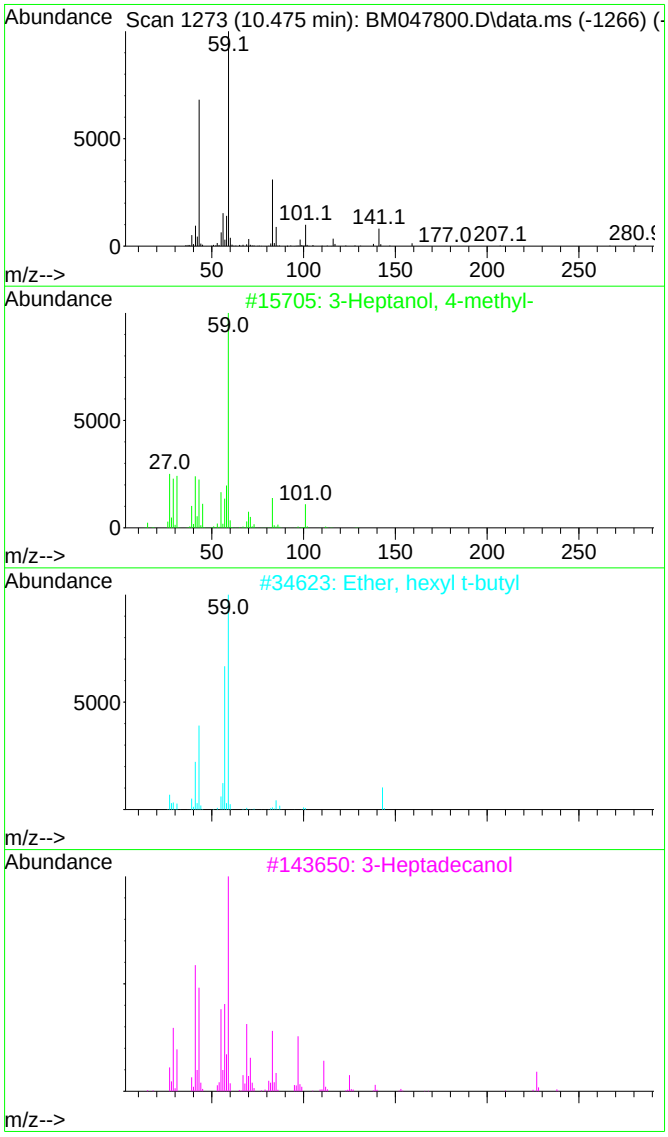
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

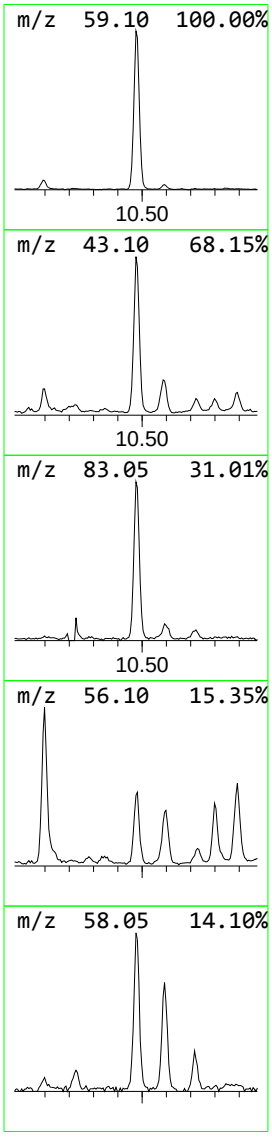
****

Peak Number 4 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	3.17 ng/ul	404943	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	45
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	40
3	3-Heptadecanol	256	C17H36O	084534-30-5	40
4	3-Tridecanol	200	C13H28O	010289-68-6	40
5	3-Dodecanol	186	C12H26O	010203-30-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

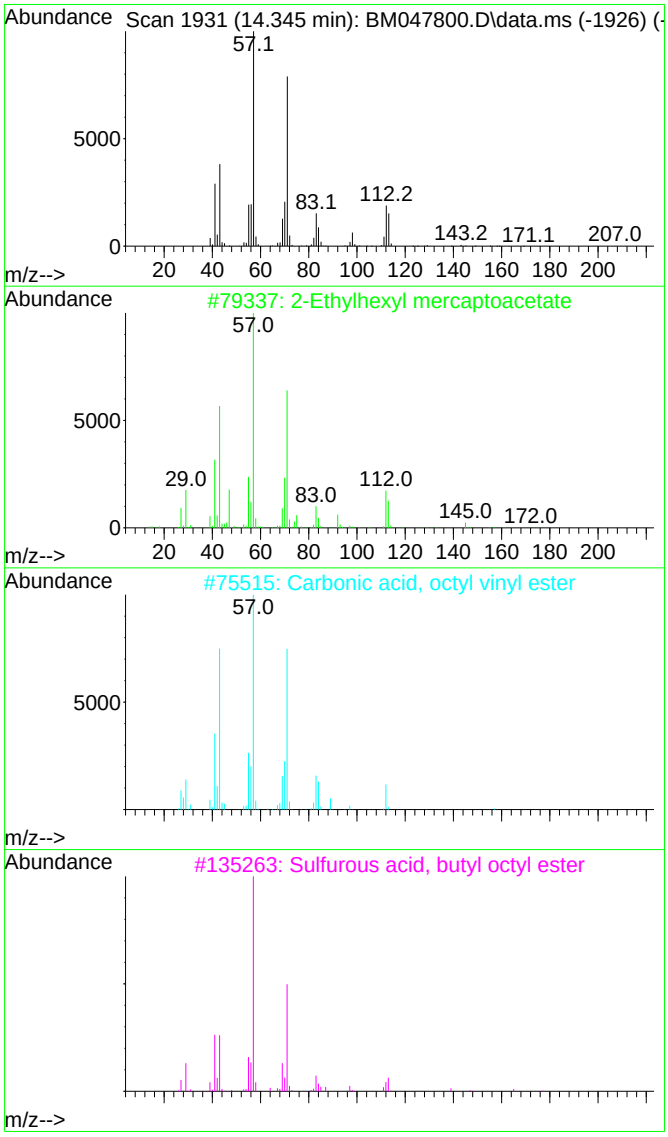
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

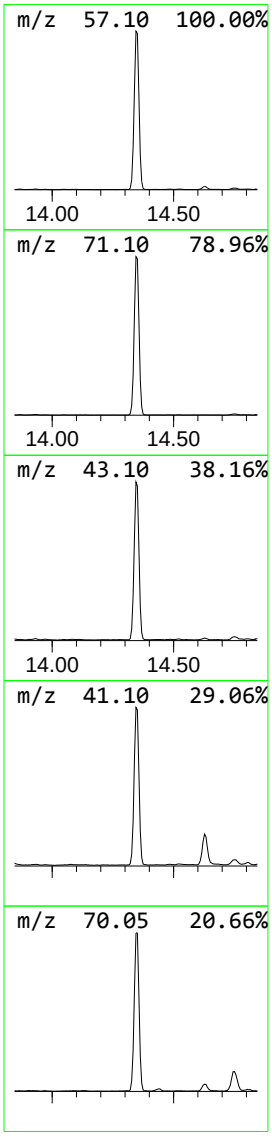
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	32.46 ng/ul	5469200	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	72
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

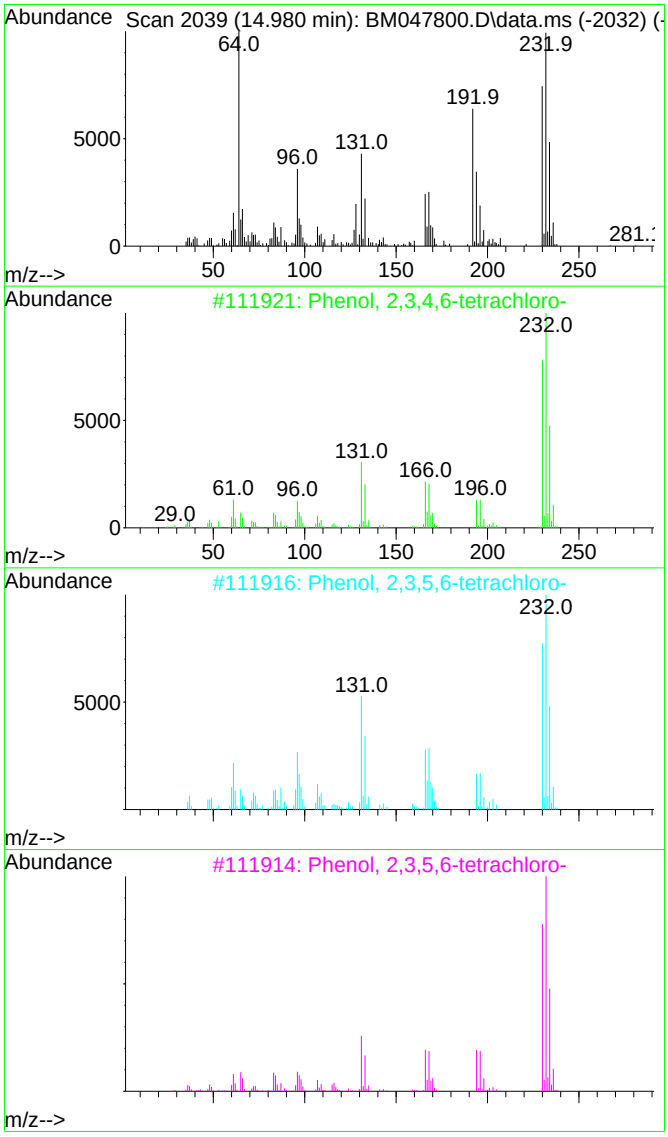
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

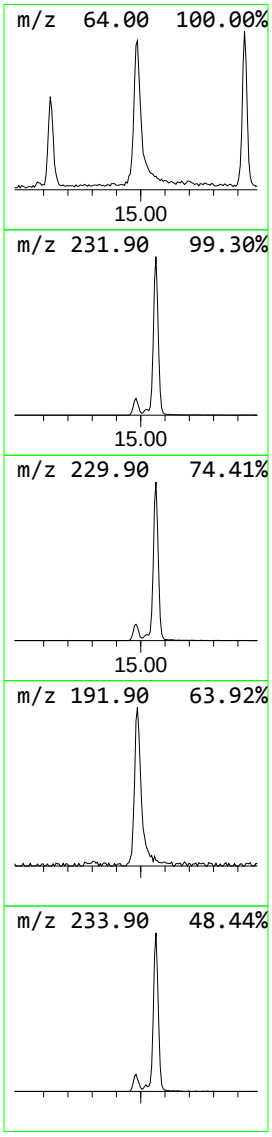
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	2.47 ng/ul	416498	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

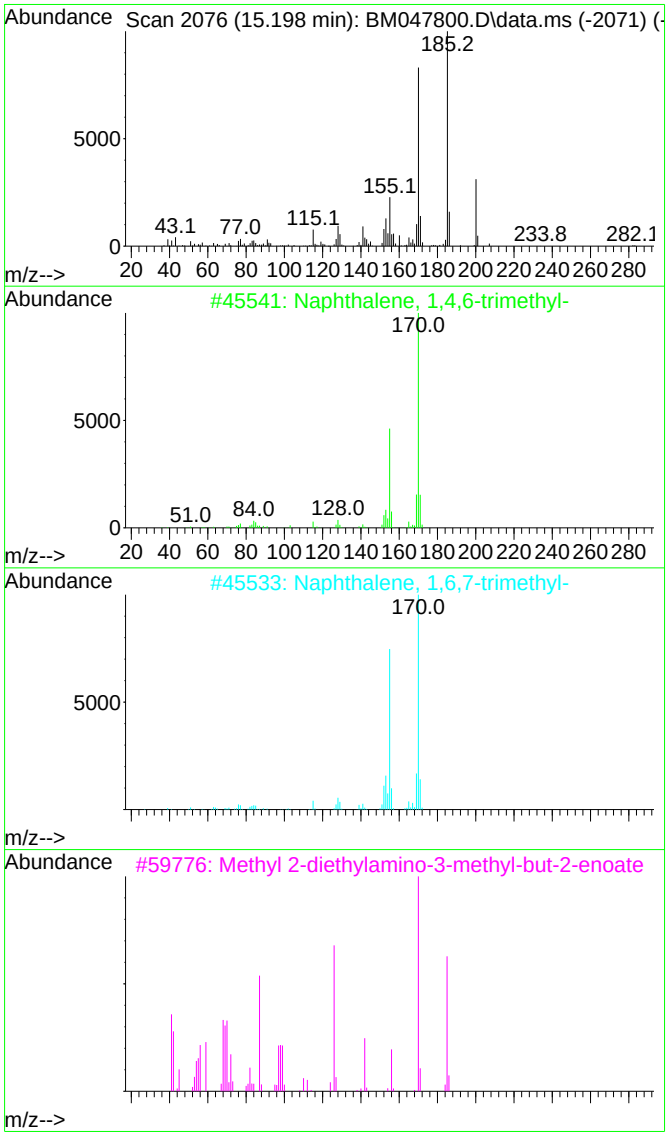
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

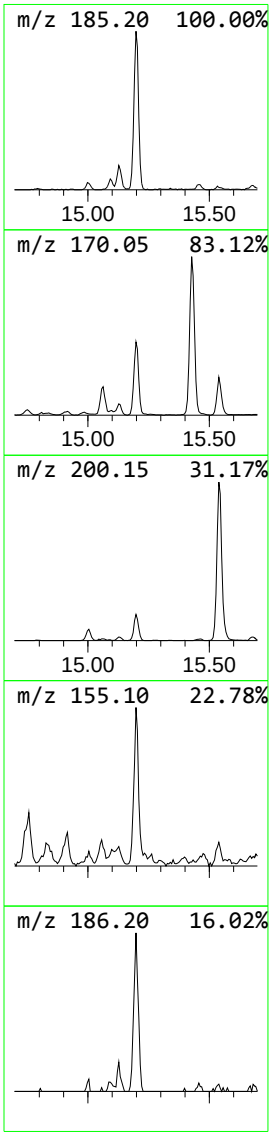
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.52 ng/ul	424602	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

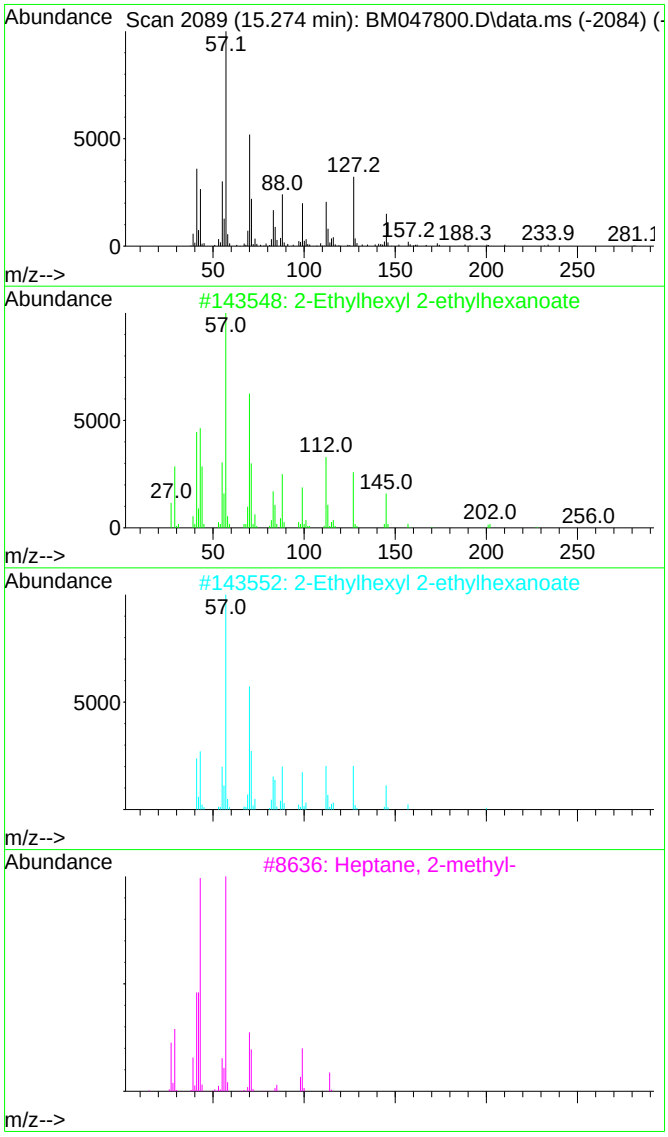
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

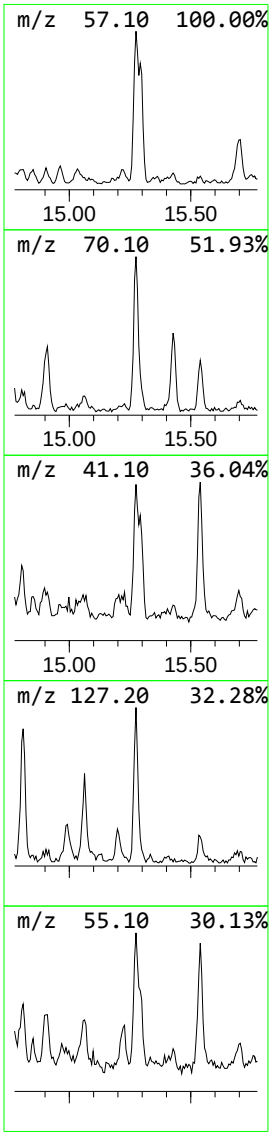
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	2.03 ng/ul	341625	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	64
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	50
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	35
4	Isopentyl hexanoate	186	C11H22O2	002198-61-0	35
5	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

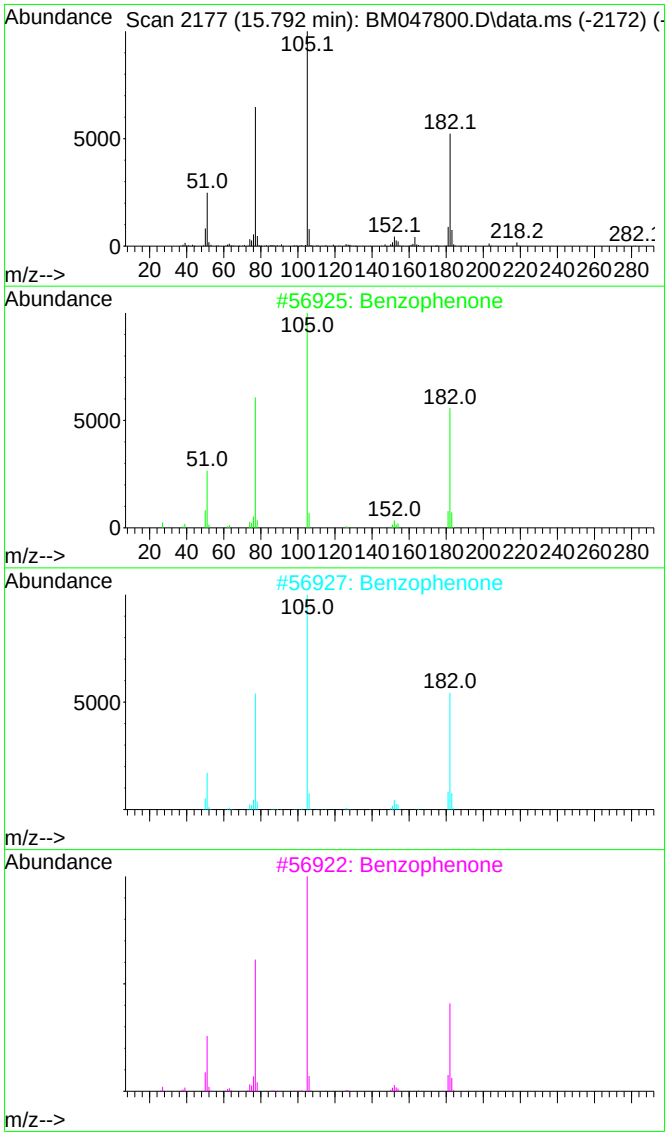
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

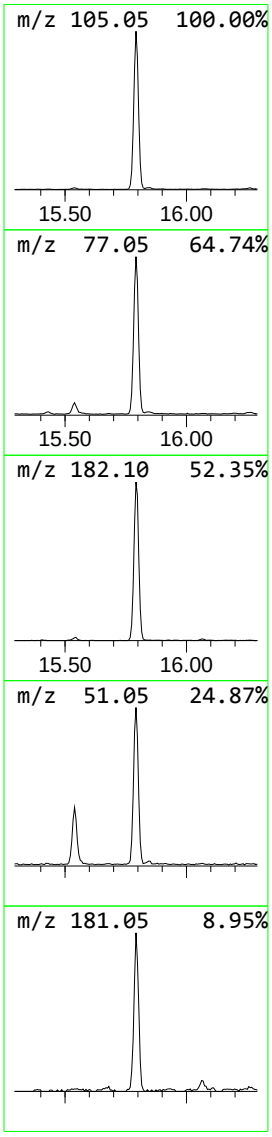
****

Peak Number 9 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.66 ng/ul	953145	Acenaphthene-d10	14.439

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	87
5	Benzophenone	182	C13H10O	000119-61-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

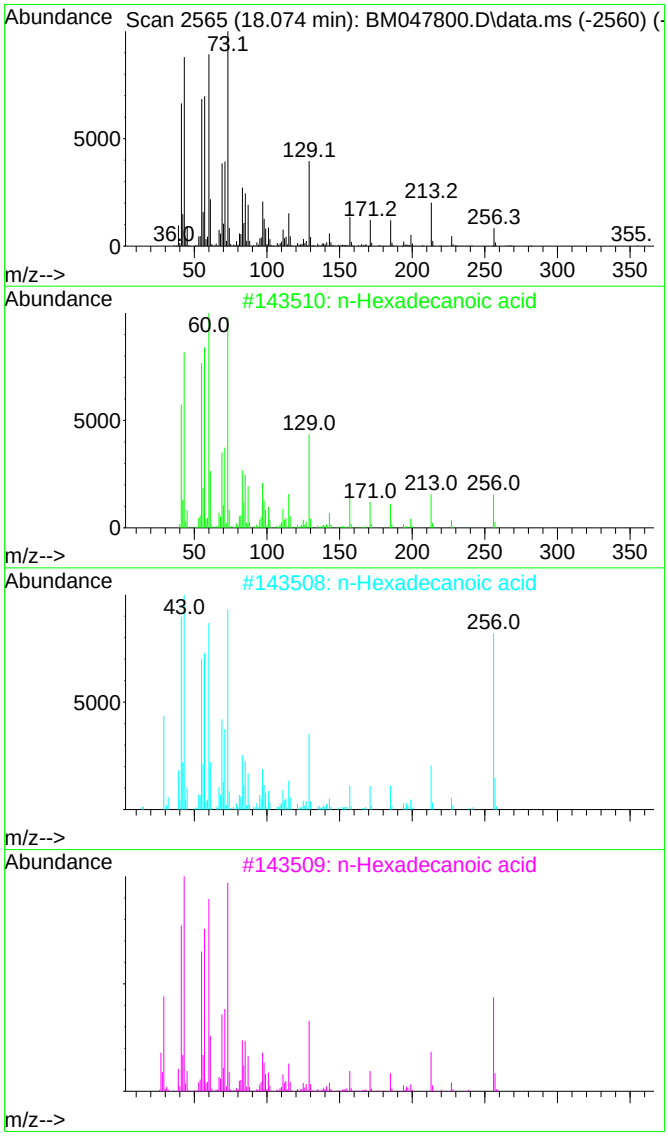
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

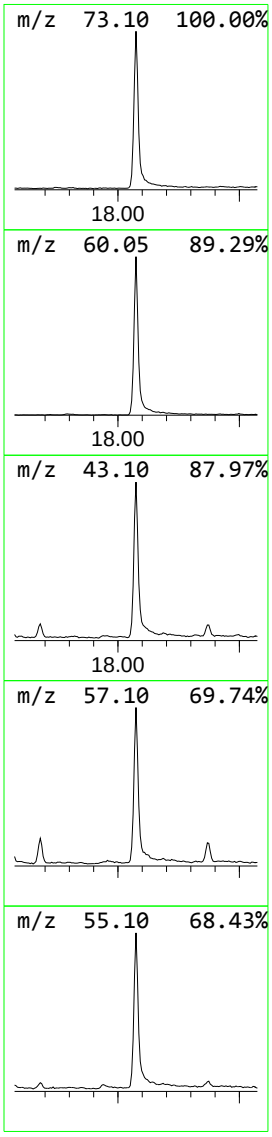
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	10.83 ng/ul	2309570	Phenanthrene-d10	17.180

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

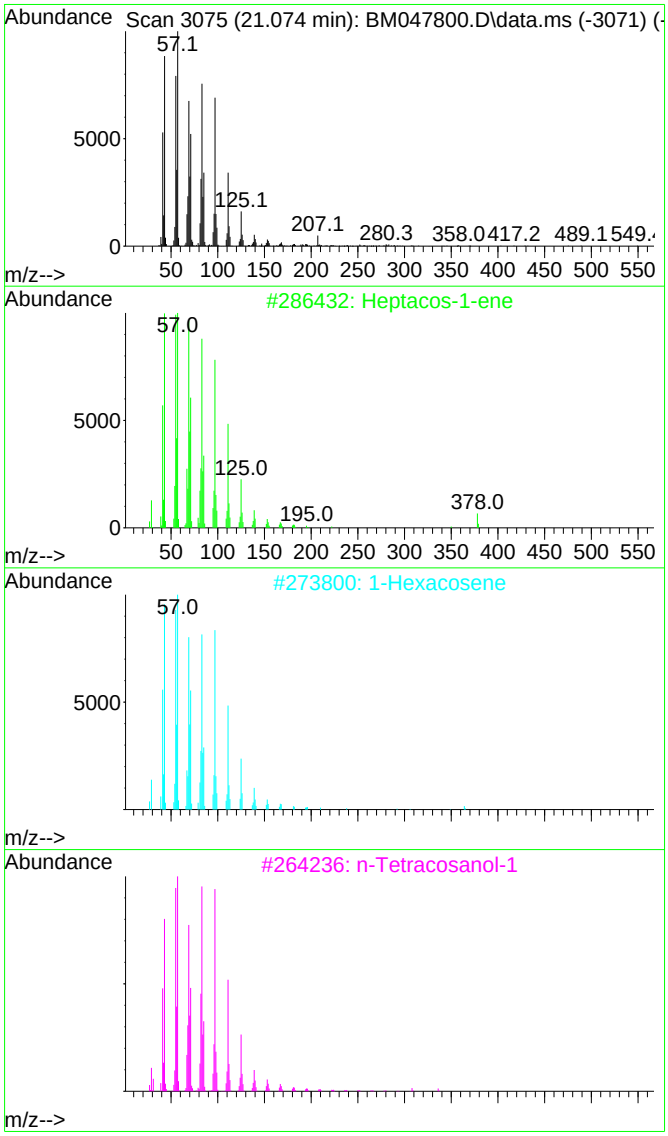
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

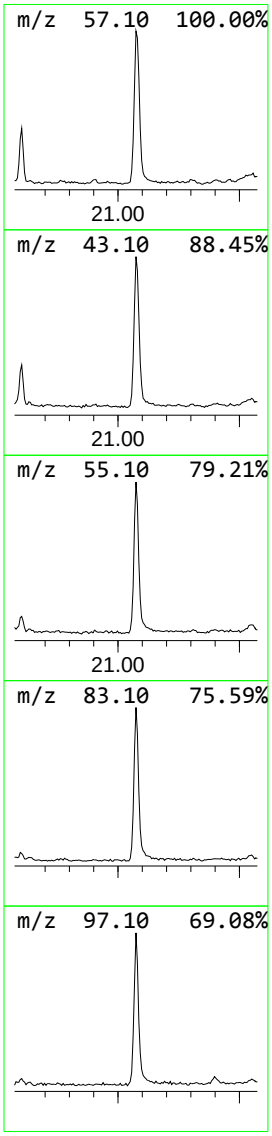
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	6.05 ng/ul	1321900	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047800.D
Acq On : 03 Oct 2024 07:04
Operator : RC/JU
Sample : P4020-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
2-Pentanone, 4-...	4.922	13.2	ng/ul	1102770	1	7.804	1673790	20.0
Hexylene glycol	6.128	19.4	ng/ul	1626010	1	7.804	1673790	20.0
unknown-01	8.045	4.7	ng/ul	391626	1	7.804	1673790	20.0
unknown-02	10.475	3.2	ng/ul	404943	2	10.598	2551550	20.0
2-Ethylhexyl me...	14.345	32.5	ng/ul	5469200	3	14.439	3369410	20.0
Phenol, 2,3,5,6...	14.980	2.5	ng/ul	416498	3	14.439	3369410	20.0
Naphthalene, 1,...	15.198	2.5	ng/ul	424602	3	14.439	3369410	20.0
2-Ethylhexyl 2-...	15.274	2.0	ng/ul	341625	3	14.439	3369410	20.0
Benzophenone	15.792	5.7	ng/ul	953145	3	14.439	3369410	20.0
n-Hexadecanoic ...	18.074	10.8	ng/ul	2309570	4	17.180	4265250	20.0
(DEL) Alkane: S...	21.074	6.0	ng/ul	1321900	5	21.398	4366410	20.0