LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

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\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	28	rBV	6173	7681	0.57%	0.054%
2	3.452	76	79	82	rVB4	1519	2048	0.15%	0.014%
3	3.716	117	124	127	rBV	4526	6817	0.50%	0.048%
4	3.810	135	140	151	rBV	85935	131398	9.73%	0.923%
5	4.199	202	206	213	rVB3	1836	3334	0.25%	0.023%
6	5.081	351	356	361	rBV	35936	51507	3.82%	0.362%
7	5.228	373	381	388	rBV	26050	58264	4.32%	0.409%
8	5.563	432	438	445	rBV4	66562	131077	9.71%	0.920%
9	6.034	515	518	521	rVB2	1514	1692	0.13%	0.012%
10	6.516	596	600	604	rVB2	2172	3221	0.24%	0.023%
11	6.616	612	617	622	rBB	3822	6051	0.45%	0.042%
12	6.687	626	629	633	rBB2	1780	2471	0.18%	0.017%
13	6.751	634	640	650	rBB3	32777	68756	5.09%	0.483%
14	6.898	660	665	674	rBV	101483	173300	12.84%	1.217%
15	7.081	690	696	706	rVB	143283	224928	16.66%	1.579%
16	7.175	706	712	720	rBB4	26358	47307	3.50%	0.332%
17	7.269	726	728	733	rVB	2664	3915	0.29%	0.027%
18	7.540	769	774	782	rVB	154428	239013	17.70%	1.678%
19	7.640	786	791	795	rBB2	8809	12155	0.90%	0.085%
20	7.722	801	805	810	rBB2	4284	5612	0.42%	0.039%
21	7.892	829	834	841	rBB	25142	36935	2.74%	0.259%
22	8.063	857	863	874	rBB	180409	280486	20.78%	1.969%
23	8.269	892	898	907	rBV	100398	174290	12.91%	1.224%
24	8.710	967	973	984	rBV	161558	275360	20.40%	1.933%
25	9.022	1022	1026	1030	rBB2	4639	5389	0.40%	0.038%
26	9.204	1051	1057	1058	rBB	1267	1664	0.12%	0.012%
27	9.422	1088	1094	1104	rBB	158256	262286	19.43%	1.842%
28	9.557	1112	1117	1120	rBB	2457	2502	0.19%	0.018%
29	9.704	1137	1142	1144	rBV3	7428	11566	0.86%	0.081%
30	9.739	1144	1148	1153	rVB2	11382	19483	1.44%	0.137%
31	9.810	1154	1160	1164	rBV	9450	16873	1.25%	0.118%
32	9.845	1164	1166	1170	rVB2	5145	6627	0.49%	0.047%
33	9.963	1179	1186	1206	rBV	161281	375993	27.85%	2.640%
34	10.228	1229	1231	1236	rBB2	891	1500	0.11%	0.011%

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

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\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

35	10.310	1239	1245	1249	rBV	226148	377147	27.94%	2.648%
36	10.363	1249	1254	1264	rVB	799678	1274229	94.38%	8.947%
37	10.486	1269	1275	1284	rVB	16337	27271	2.02%	0.191%
38	11.504	1443	1448	1453	rBB	3106	3491	0.26%	0.025%
39	11.886	1510	1513	1516	rBV2	1348	1849	0.14%	0.013%
40	11.916	1516	1518	1523	rVB2	2300	3335	0.25%	0.023%
41	11.992	1527	1531	1538	rBB	9058	16015	1.19%	0.112%
42	12.216	1560	1569	1576	rBB	44764	75090	5.56%	0.527%
43	13.027	1702	1707	1715	rVB2	15050	24099	1.79%	0.169%
44	13.222	1737	1740	1743	rBV	1635	1960	0.15%	0.014%
45	13.357	1757	1763	1764	rBV	1318	1697	0.13%	0.012%
46	13.374	1764	1766	1769	rVB2	1782	1798	0.13%	0.013%
47	13.516	1785	1790	1796	rBV2	4259	8220	0.61%	0.058%
48	13.563	1796	1798	1802	rVV	1556	1862	0.14%	0.013%
49	13.627	1802	1809	1814	rVV	455398	662629	49.08%	4.652%
50	13.669	1814	1816	1823	rVV	21321	29027	2.15%	0.204%
51	13.751	1827	1830	1834	rVV	1824	2457	0.18%	0.017%
52	13.892	1847	1854	1867	rBV	517459	816522	60.48%	5.733%
53	14.198	1897	1906	1913	rBV	385741	553594	41.01%	3.887%
54	14.263	1913	1917	1921	rVB	9166	12737	0.94%	0.089%
55	14.516	1956	1960	1971	rBV4	11464	32618	2.42%	0.229%
56	14.721	1990	1995	1998	rBV	1803	3276	0.24%	0.023%
57	14.757	1998	2001	2007	rBV2	10803	17556	1.30%	0.123%
58	15.204	2071	2077	2085	rBV	676892	957669	70.94%	6.724%
59	15.257	2085	2086	2092	rVB2	4572	5838	0.43%	0.041%
60	15.374	2101	2106	2116	rBV	179627	278740	20.65%	1.957%
61	15.439	2116	2117	2125	rVB2	6704	7730	0.57%	0.054%
62	15.674	2155	2157	2162	rBV	1278	1464	0.11%	0.010%
63	15.986	2208	2210	2215	rVB2	2394	2708	0.20%	0.019%
64	16.739	2336	2338	2343	rBV2	2073	3210	0.24%	0.023%
65	16.786	2343	2346	2350	rVB	2725	3268	0.24%	0.023%
66	16.886	2359	2363	2366	rVB3	1002	1500	0.11%	0.011%
67	16.962	2370	2376	2380	rVV	488105	668051	49.48%	4.691%
68	17.004	2380	2383	2387	rVV	54313	72287	5.35%	0.508%
69	17.062	2387	2393	2404	rVB	826961	1165990	86.37%	8.187%
70	17.180	2410	2413	2417	rVB2	4178	5097	0.38%	0.036%
71	17.257	2423	2426	2429	rVB2	935	1441	0.11%	0.010%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : ETJQ7

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

72	17.639	2488	2491	2493	rBV2	1324	1484	0.11%	0.010%
73	17.856	2523	2528	2533	rBV3	50634	71799	5.32%	0.504%
74	18.039	2554	2559	2563	rBV3	4959	8193	0.61%	0.058%
75	18.074	2563	2565	2567	rVB	2868	1627	0.12%	0.011%
76	18.133	2572	2575	2577	rBV2	3963	3391	0.25%	0.024%
77	18.262	2595	2597	2599	rBV2	1276	1461	0.11%	0.010%
78	18.580	2647	2651	2652	rBV2	2702	2368	0.18%	0.017%
79	18.709	2670	2673	2676	rBV5	1063	1658	0.12%	0.012%
80	18.774	2681	2684	2689	rBV5	5206	6542	0.48%	0.046%
81	18.921	2708	2709	2713	rBV3	1829	2256	0.17%	0.016%
82	19.003	2720	2723	2726	rBV	8732	12120	0.90%	0.085%
83	19.033	2726	2728	2734	rVB	10631	12736	0.94%	0.089%
84	19.151	2744	2748	2755	rBV4	26243	40128	2.97%	0.282%
85	19.256	2762	2766	2771	rVB2	5902	7133	0.53%	0.050%
86	19.374	2780	2786	2796	rVB	990420	1350043	100.00%	9.479%
87	19.662	2833	2835	2837	rBV3	2482	2494	0.18%	0.018%
88	19.821	2860	2862	2864	rBV3	2427	2427	0.18%	0.017%
89	19.903	2871	2876	2881	rBV	18935	23208	1.72%	0.163%
90	20.403	2957	2961	2965	rBV2	36466	39476	2.92%	0.277%
91	20.521	2979	2981	2984	rBV4	4382	5552	0.41%	0.039%
92	20.868	3037	3040	3049	rBV	98066	127709	9.46%	0.897%
93	21.180	3088	3093	3101	rBV	470141	615364	45.58%	4.321%
94	21.303	3111	3114	3119	rBV	62591	69471	5.15%	0.488%
95	21.727	3183	3186	3190	rBV2	64985	74725	5.54%	0.525%
96	22.180	3259	3263	3268	rVB2	76741	94392	6.99%	0.663%
97	22.662	3342	3345	3350	rVB	69858	90480	6.70%	0.635%
98	23.233	3433	3442	3451	rBV	539917	1100791	81.54%	7.729%
99	23.368	3459	3465	3480	rVB2	307951	621963	46.07%	4.367%
100	23.815	3538	3541	3547	rVB	47490	76631	5.68%	0.538%

Sum of corrected areas: 14242595

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
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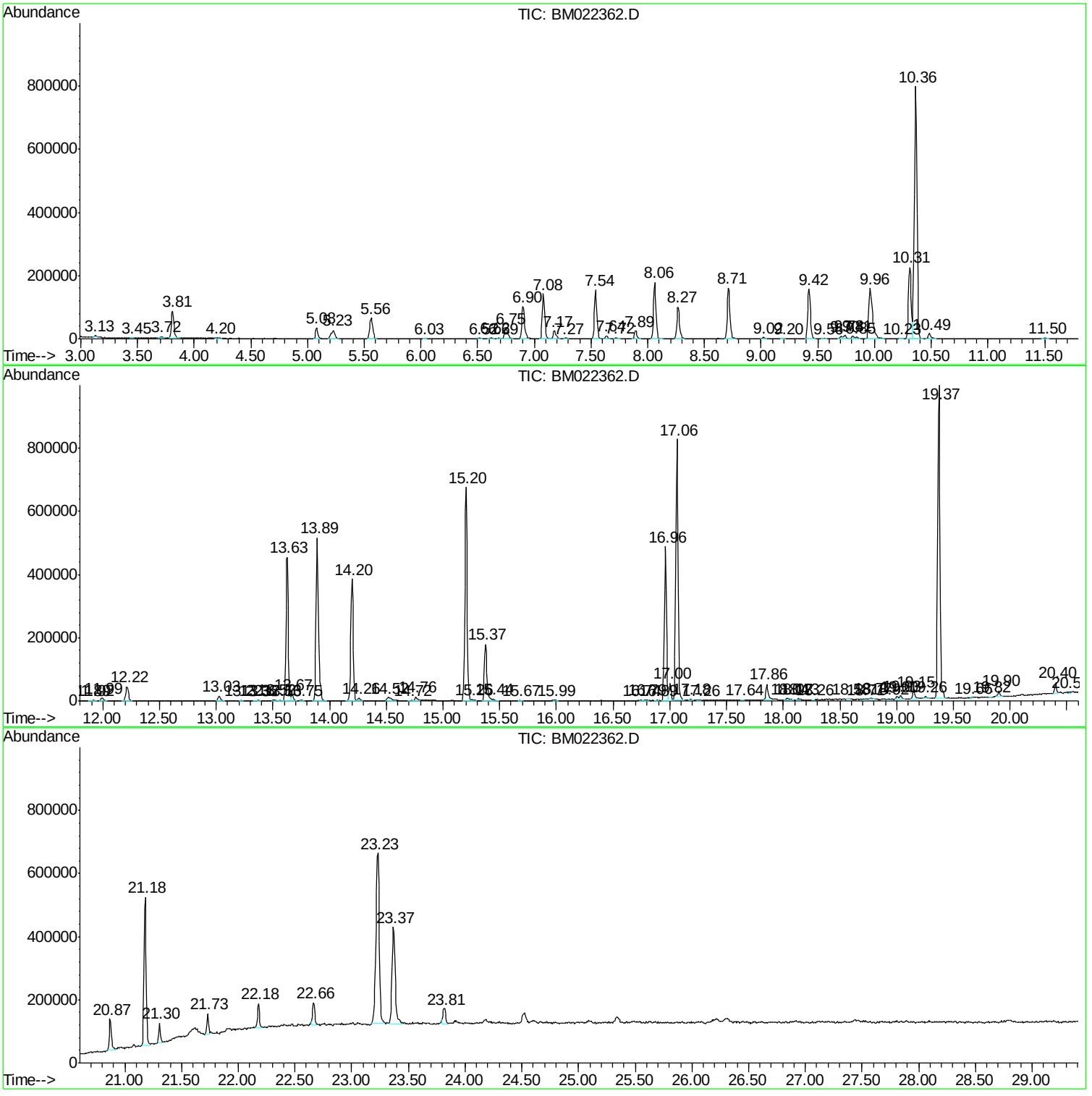
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

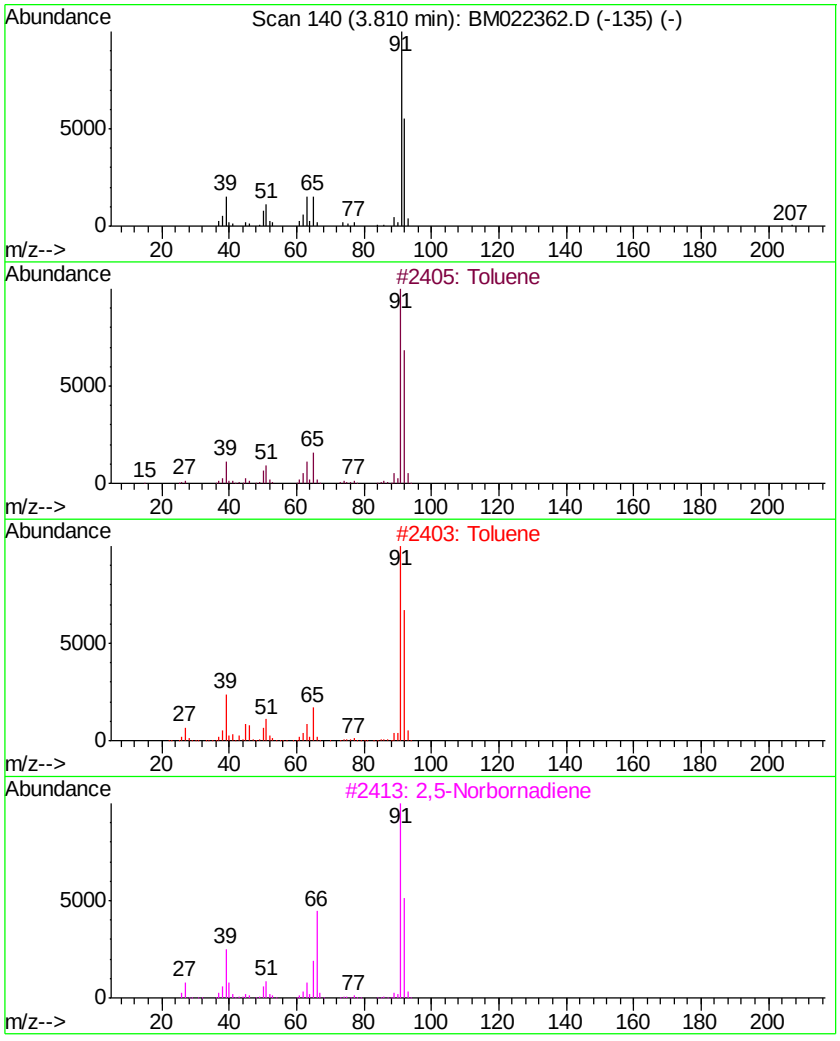
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

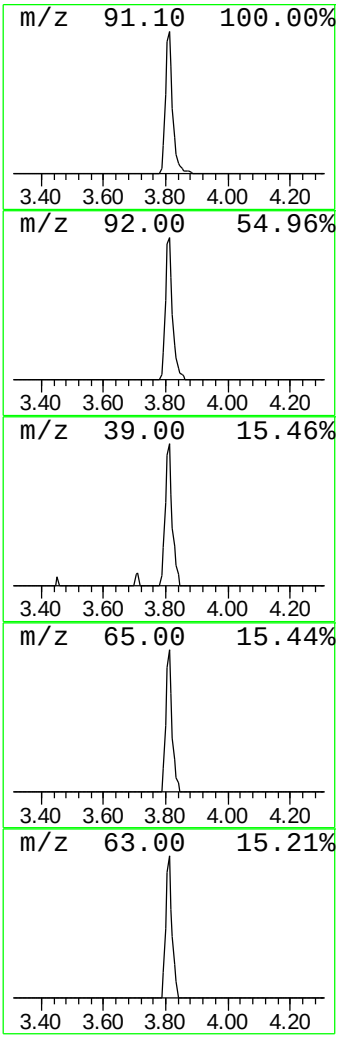
****

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	11.00 ng/ul	131398	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	90
3	2,5-Norbornadiene	92	C7H8	000121-46-0	90
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022362.D
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

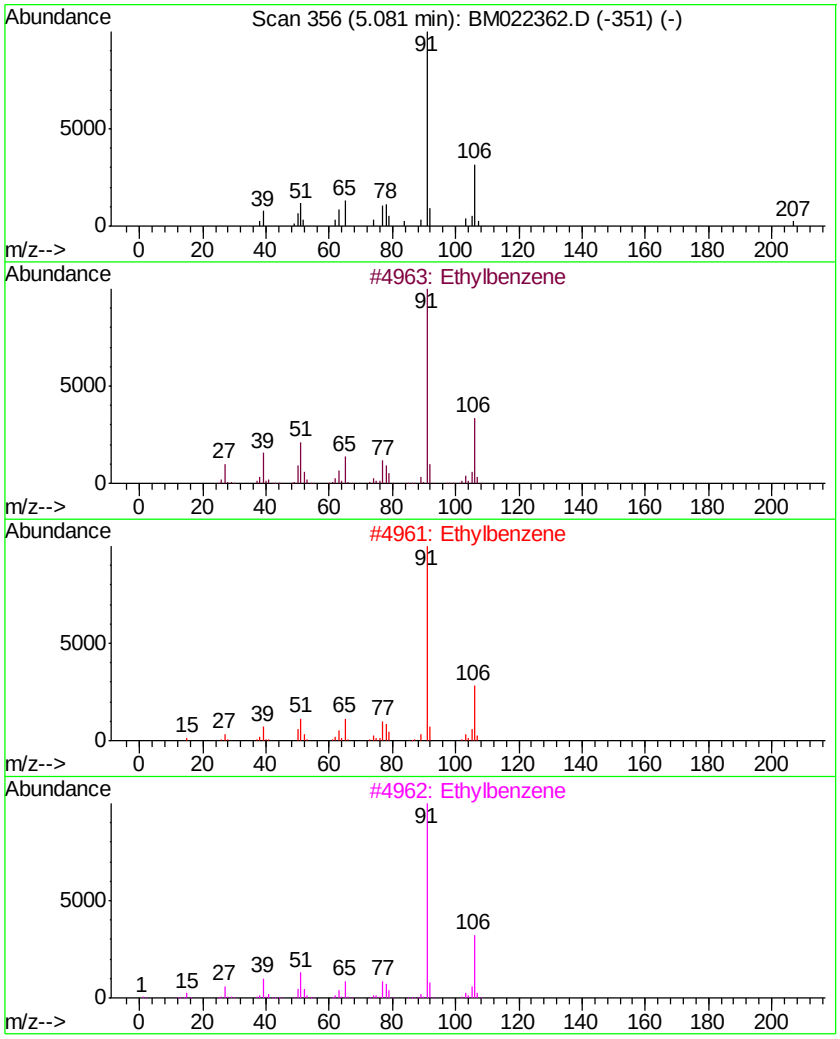
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

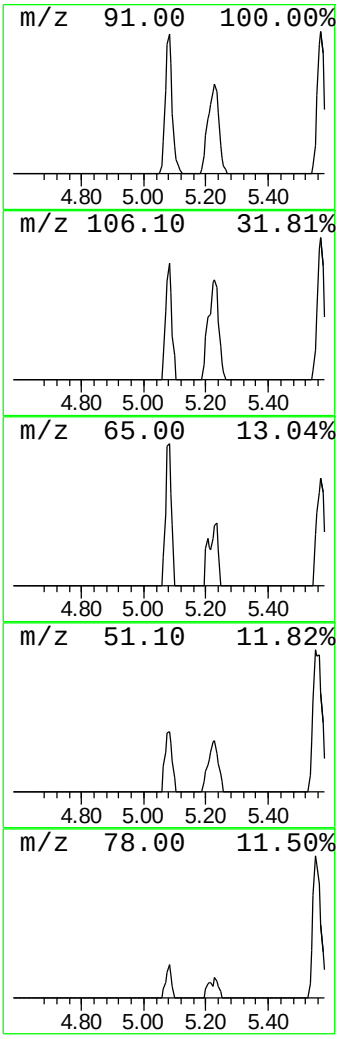
****

Peak Number 2 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	4.31 ng/ul	51507	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	80





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Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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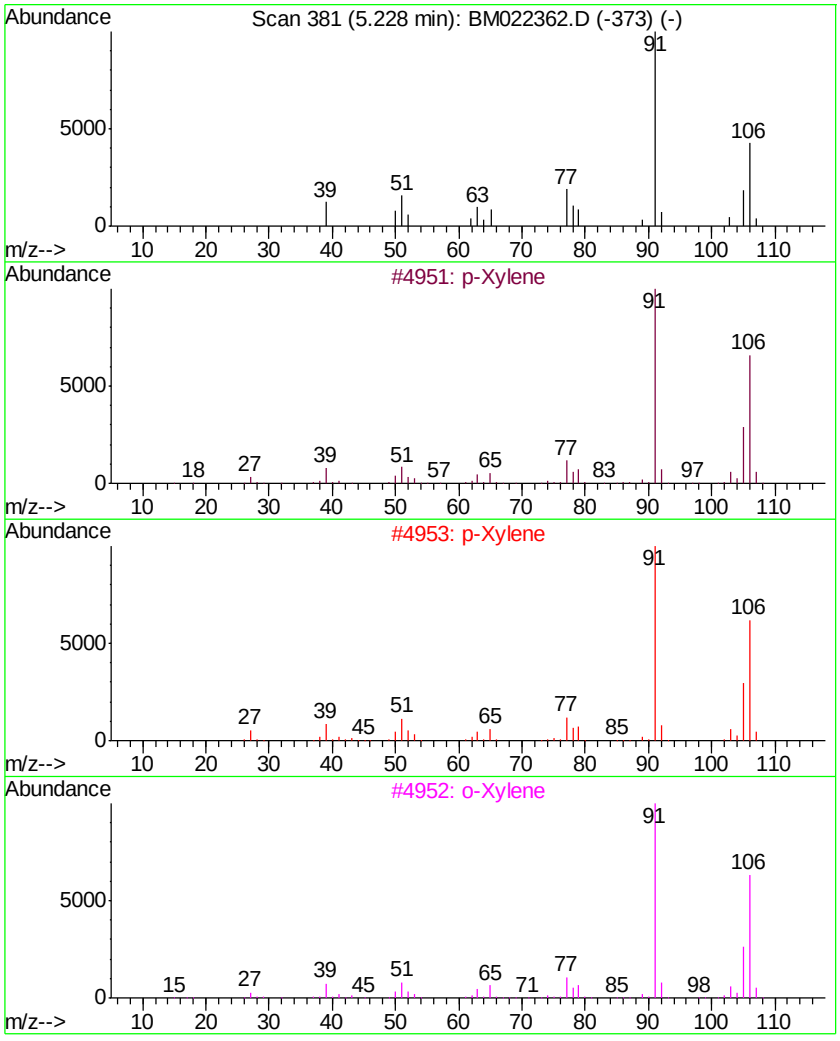
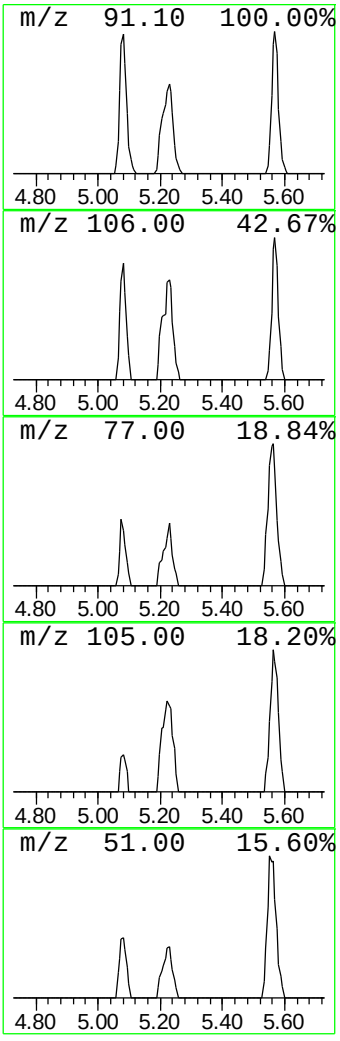
Peak Number 3 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	4.88 ng/ul	58264	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	91
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	p-Xylene	106	C8H10	000106-42-3	91





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Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

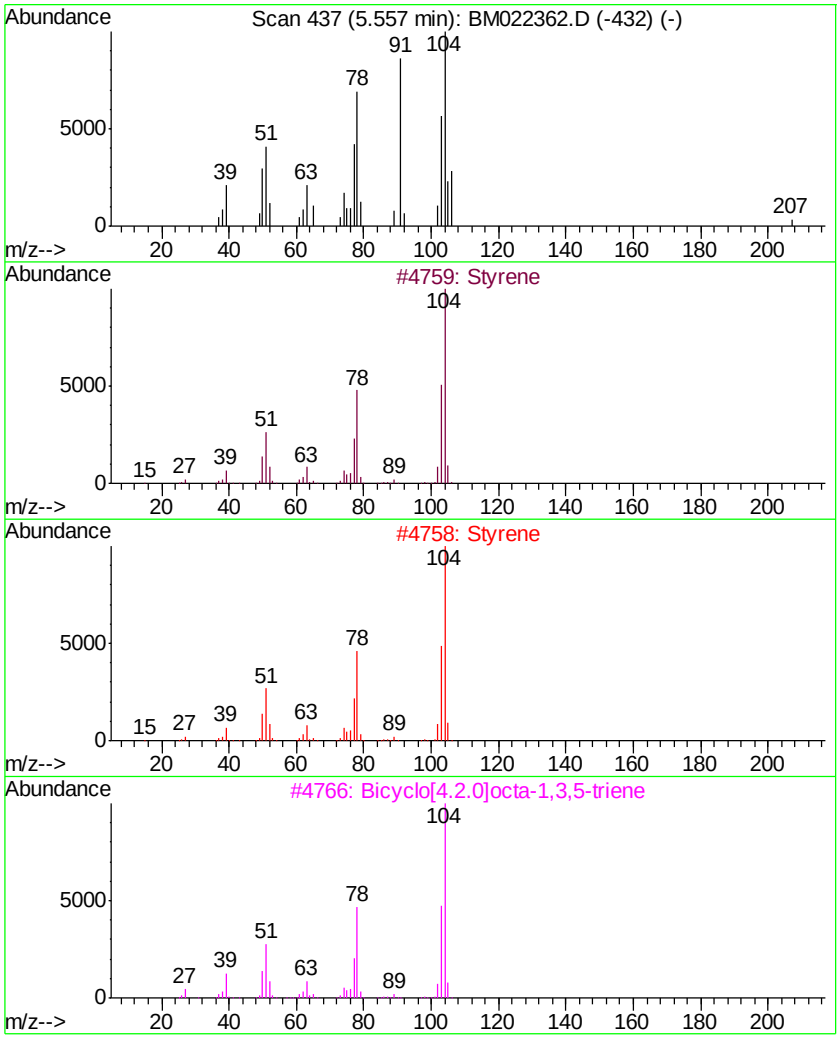
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

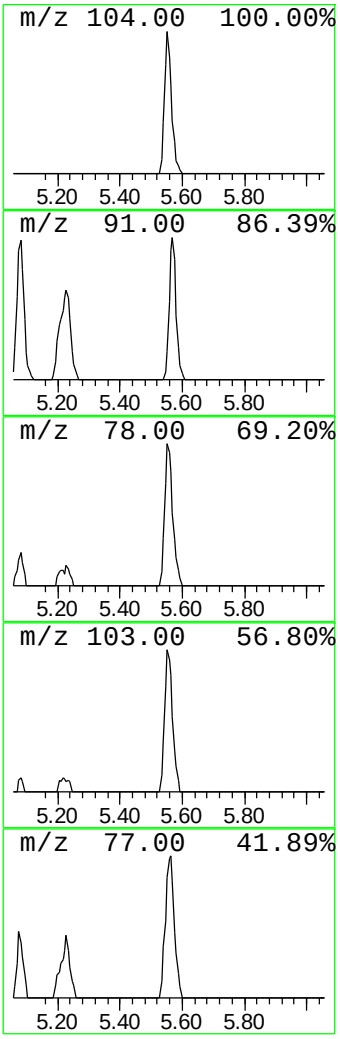
****

Peak Number 4 Styrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	10.97 ng/ul	131077	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	64
2	Styrene	104	C8H8	000100-42-5	64
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	58
5	Benzenepropanoyl bromide	212	C9H9BrO	010500-29-5	50





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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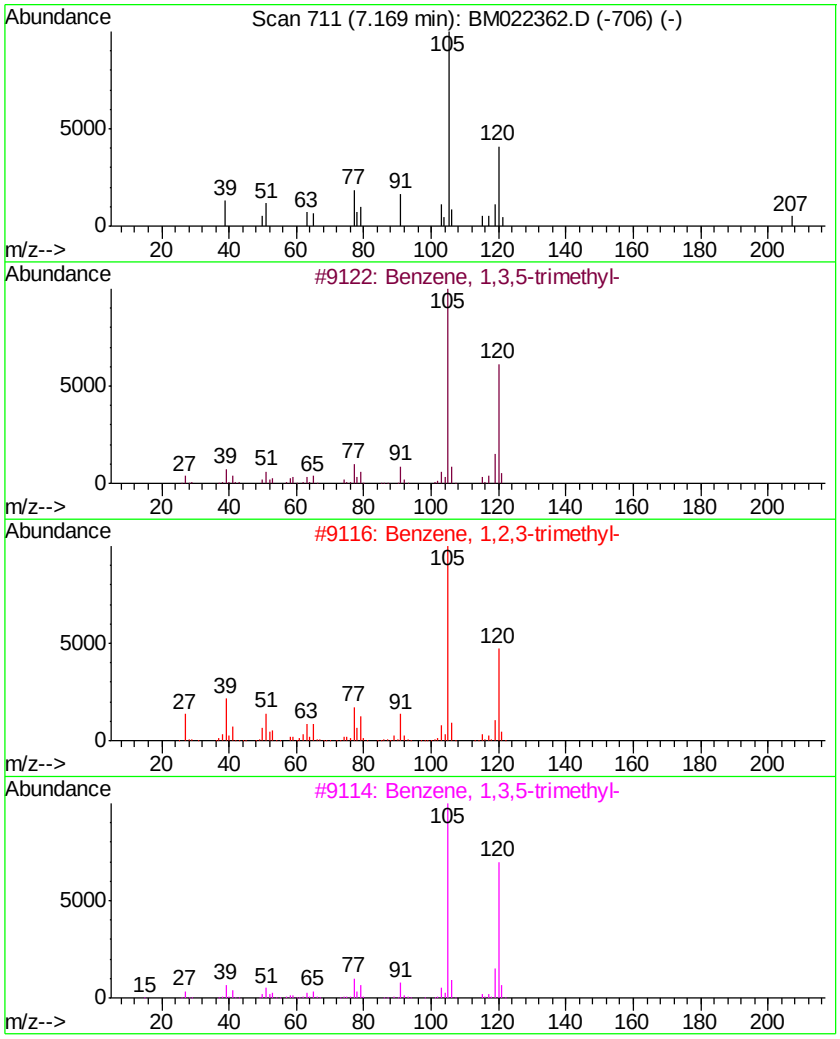
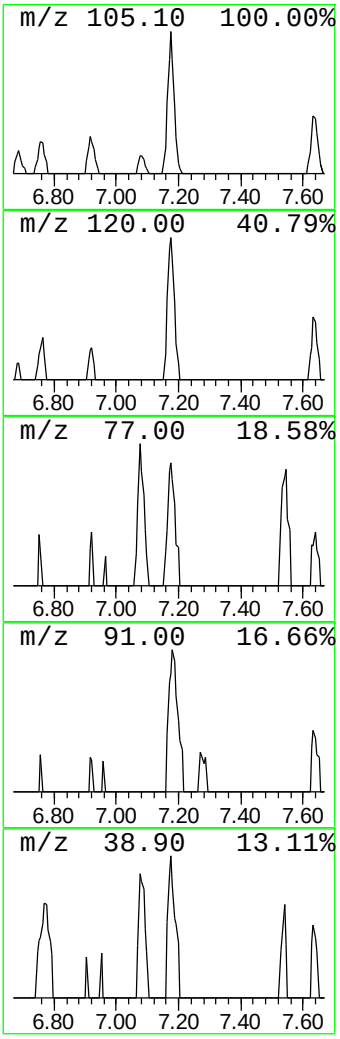
Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	3.96 ng/ul	47307	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

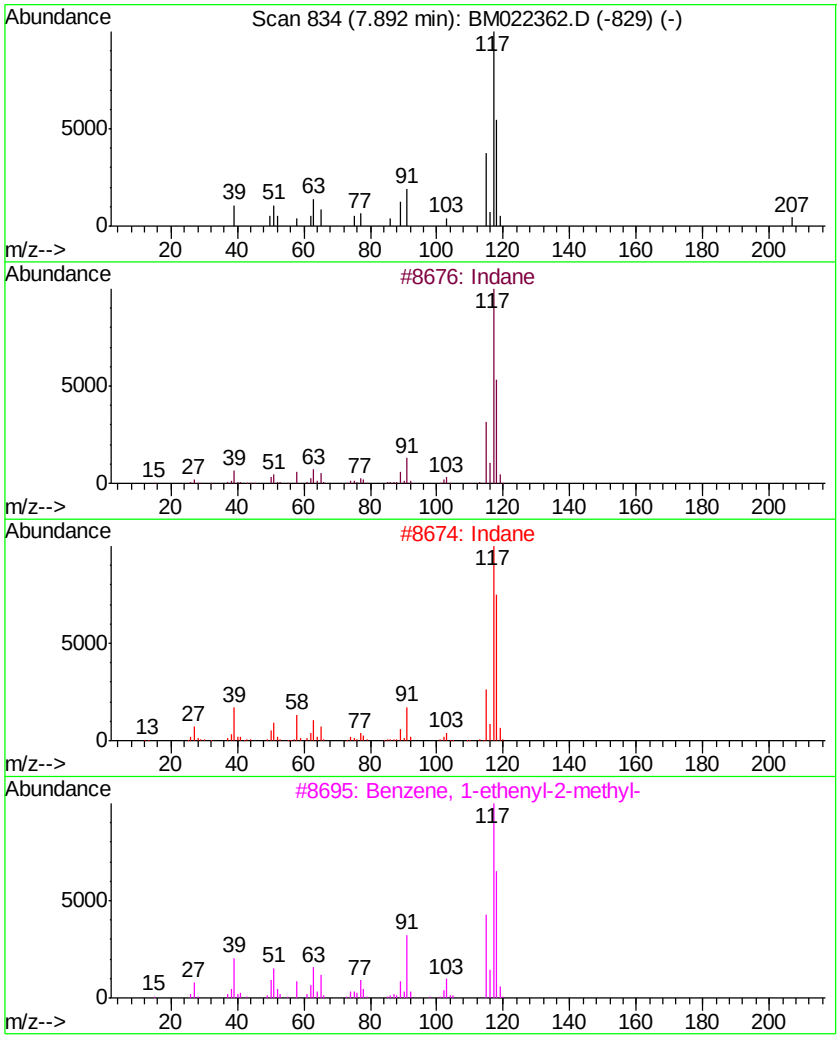
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

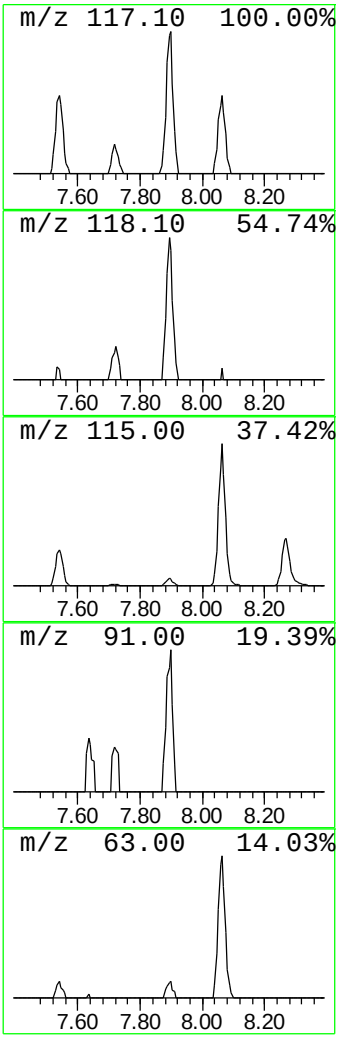
****

Peak Number 6 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	3.09 ng/ul	36935	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	72
2	Indane	118	C9H10	000496-11-7	72
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

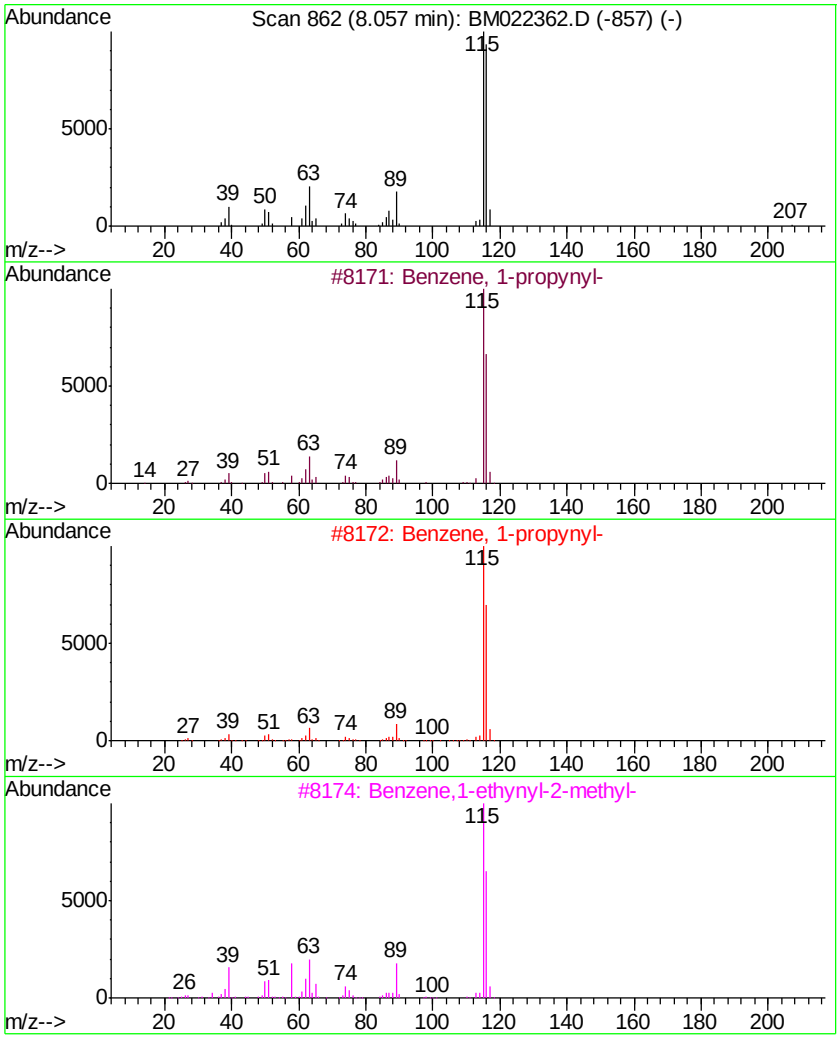
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

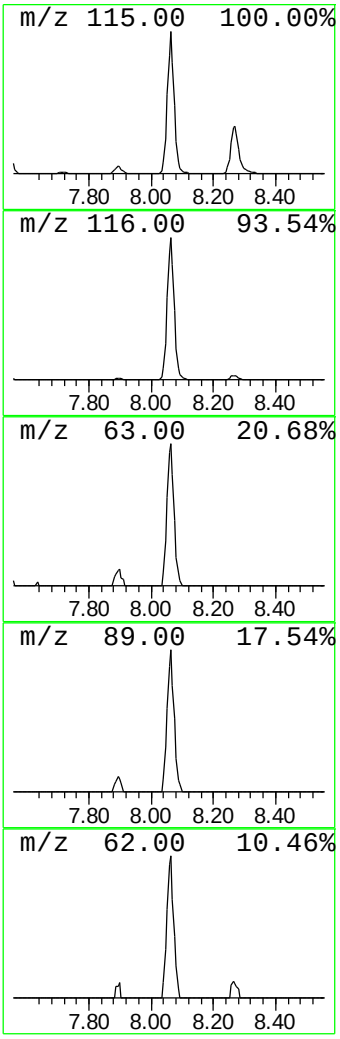
****

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	23.47 ng/ul	280486	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Library Search Compound Report

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Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

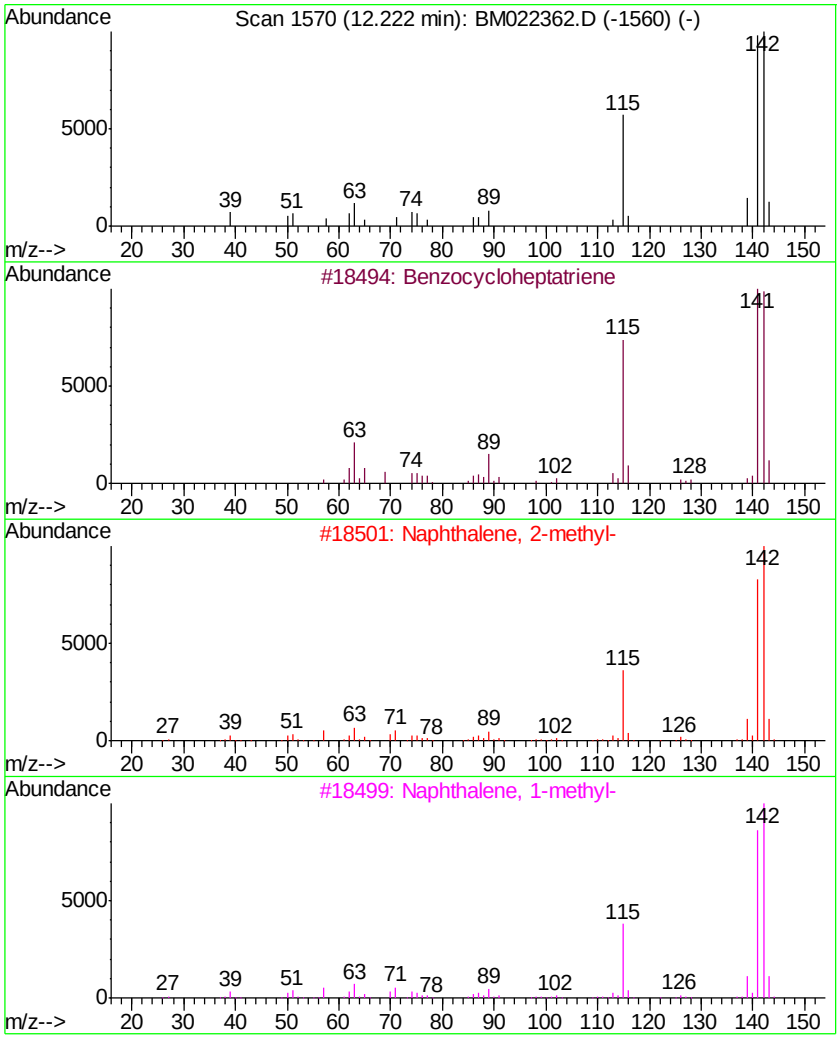
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

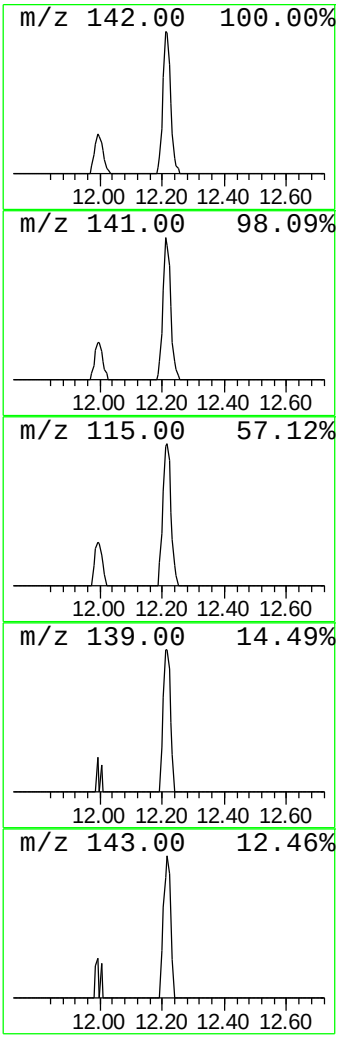
****

Peak Number 8 Benzocycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.98 ng/ul	75090	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Instrument : BNA_M
ClientSampleId : ETJQ7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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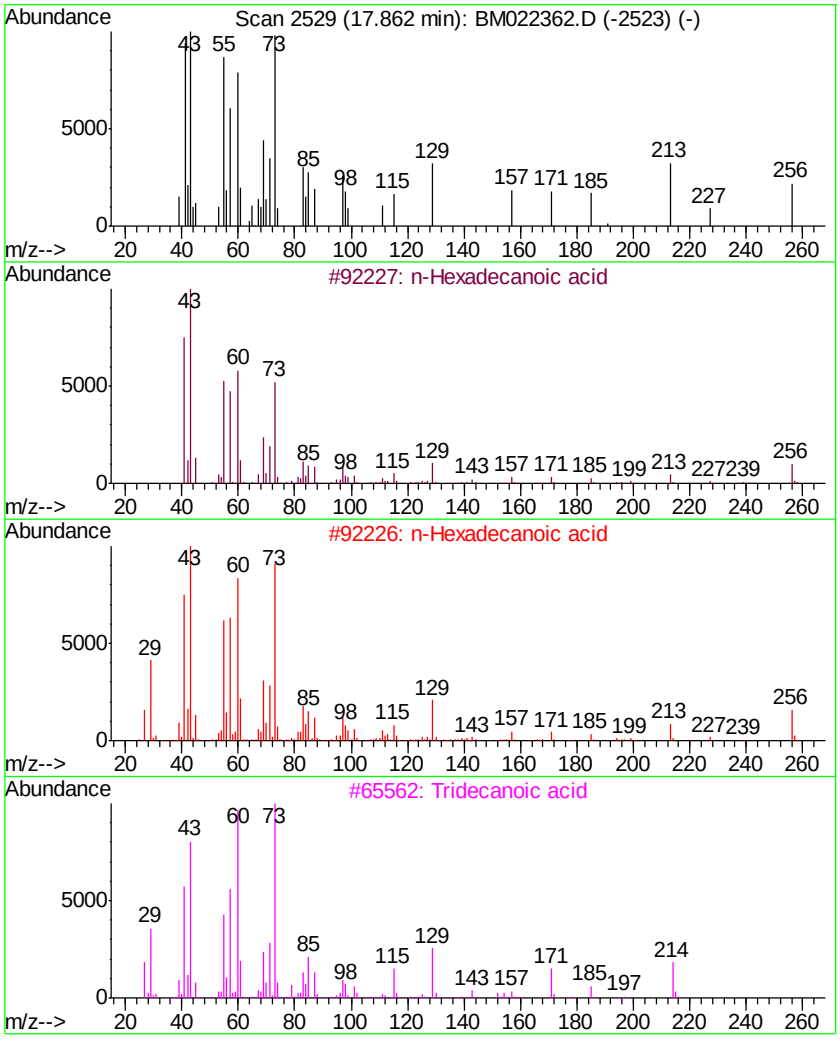
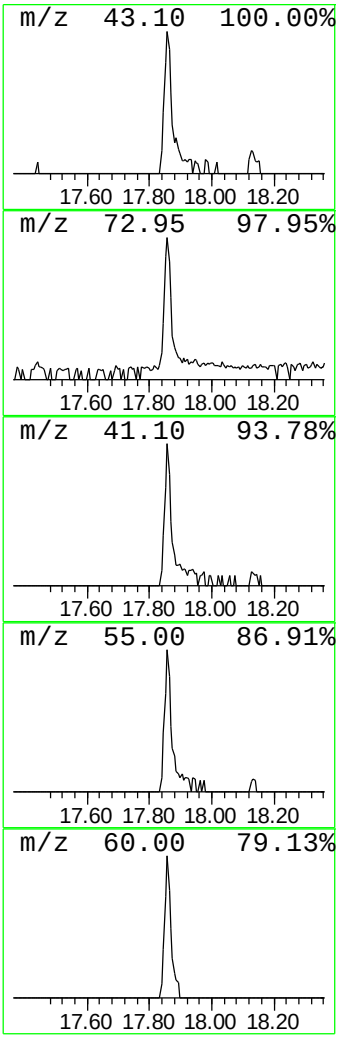
Peak Number 9 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.15 ng/ul	71799	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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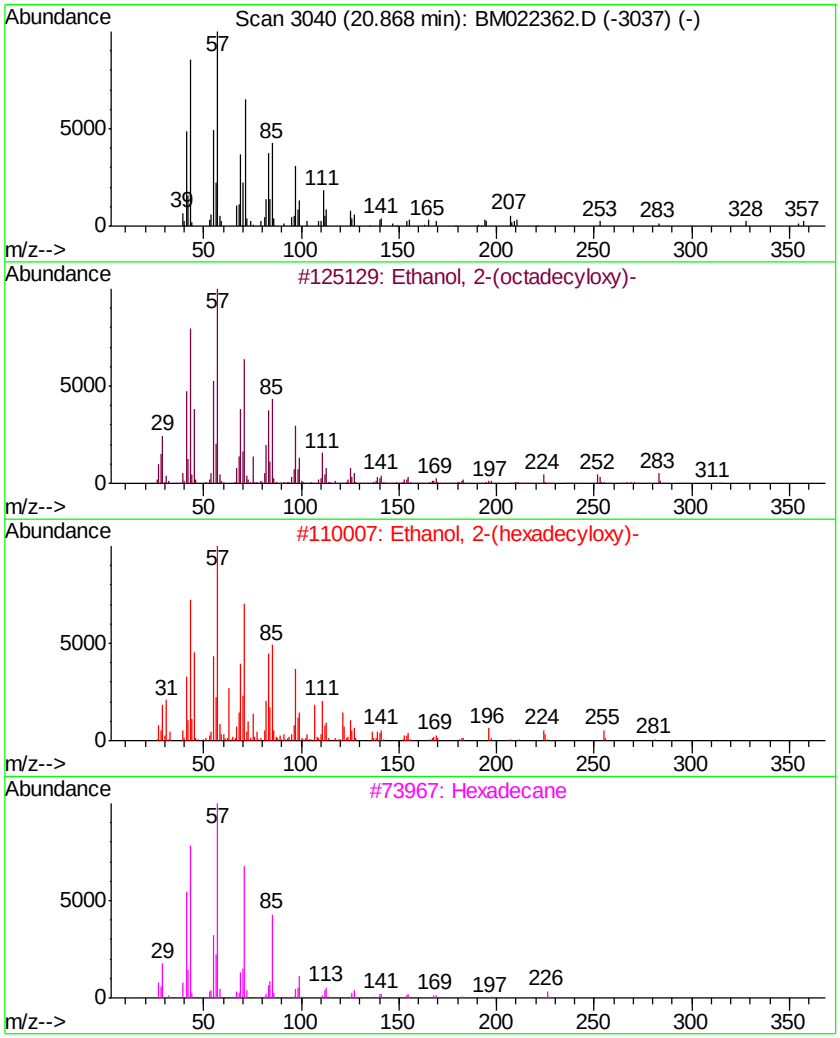
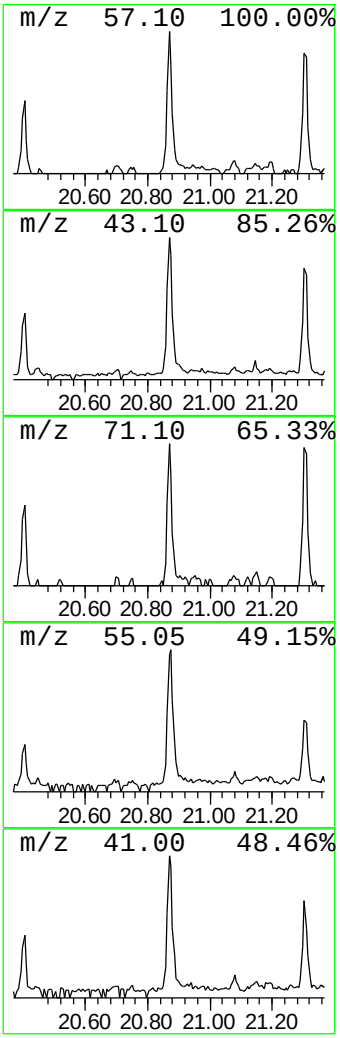
Peak Number 10 Ethanol, 2-(octadecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.15 ng/ul	127709	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
3	Hexadecane	226	C16H34	000544-76-3	68
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	64





Library Search Compound Report

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Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

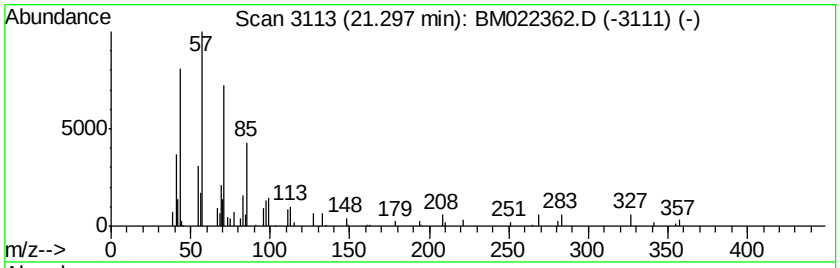
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

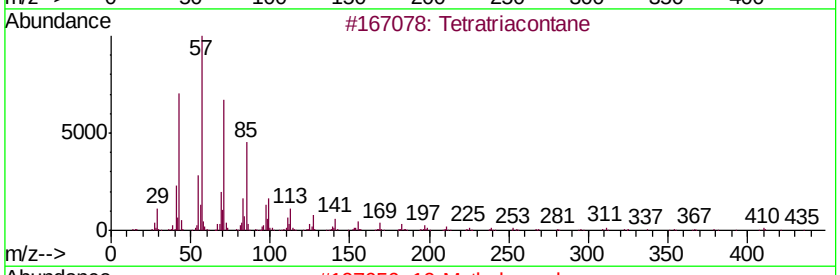
****

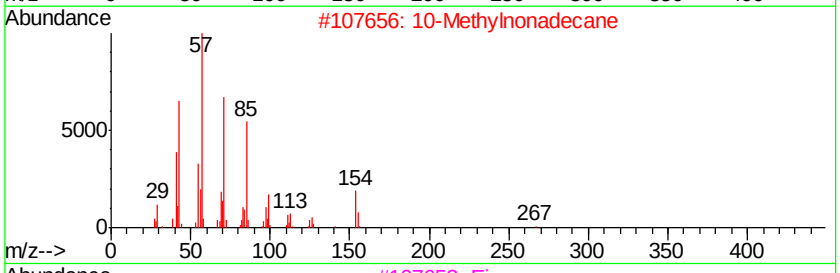
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

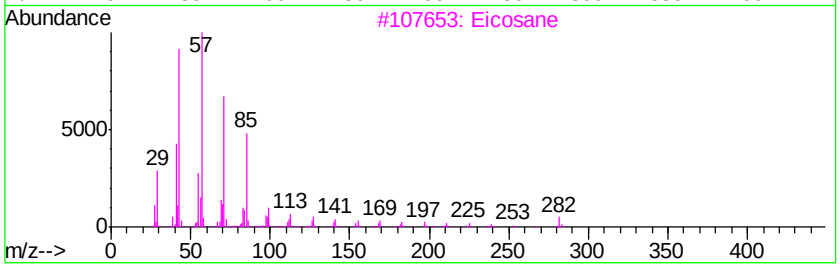
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.26 ng/ul	69471	Chrysene-d12	21.18

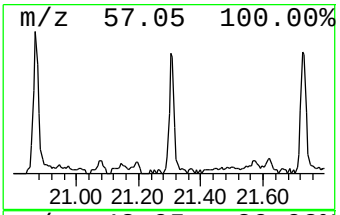
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	90

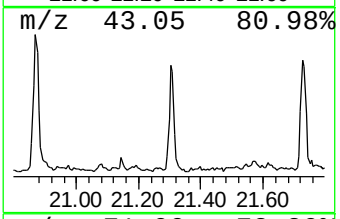


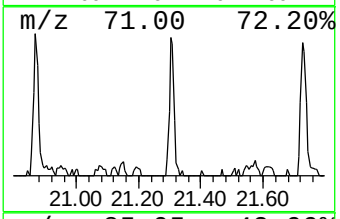


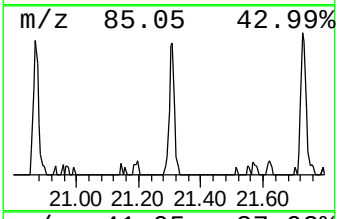


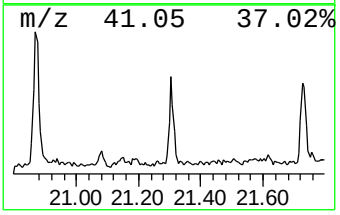












Library Search Compound Report

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Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

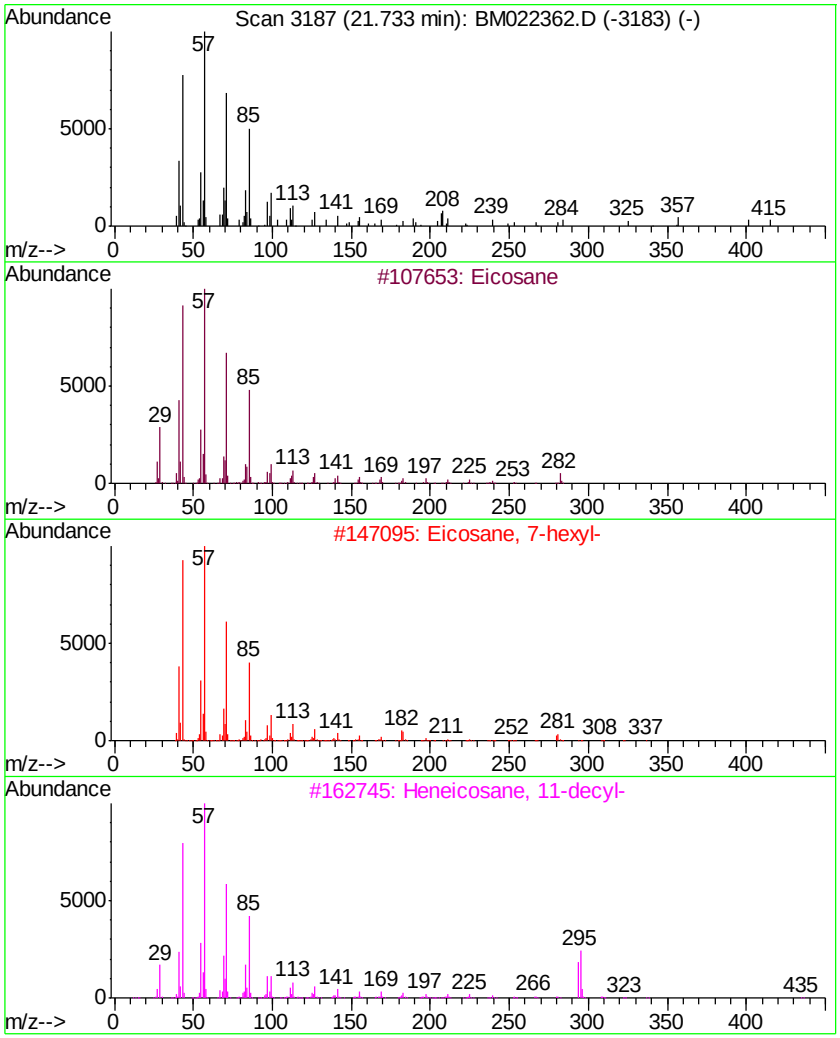
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

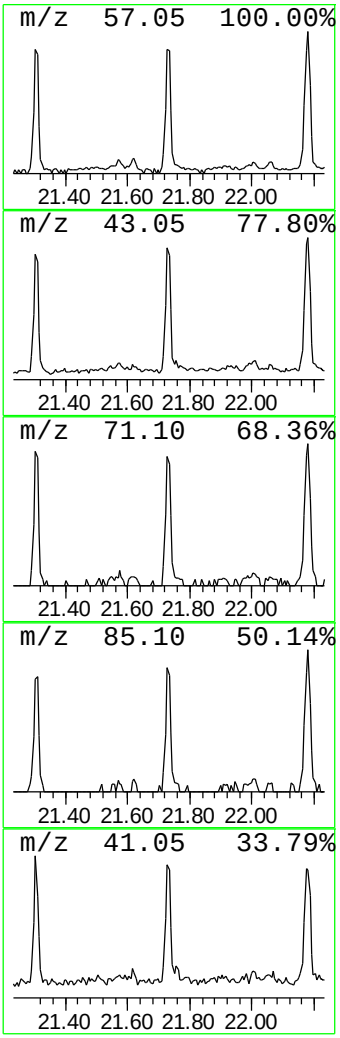
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.43 ng/ul	74725	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
4	Hexatriacontane	507	C36H74	000630-06-8	81
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

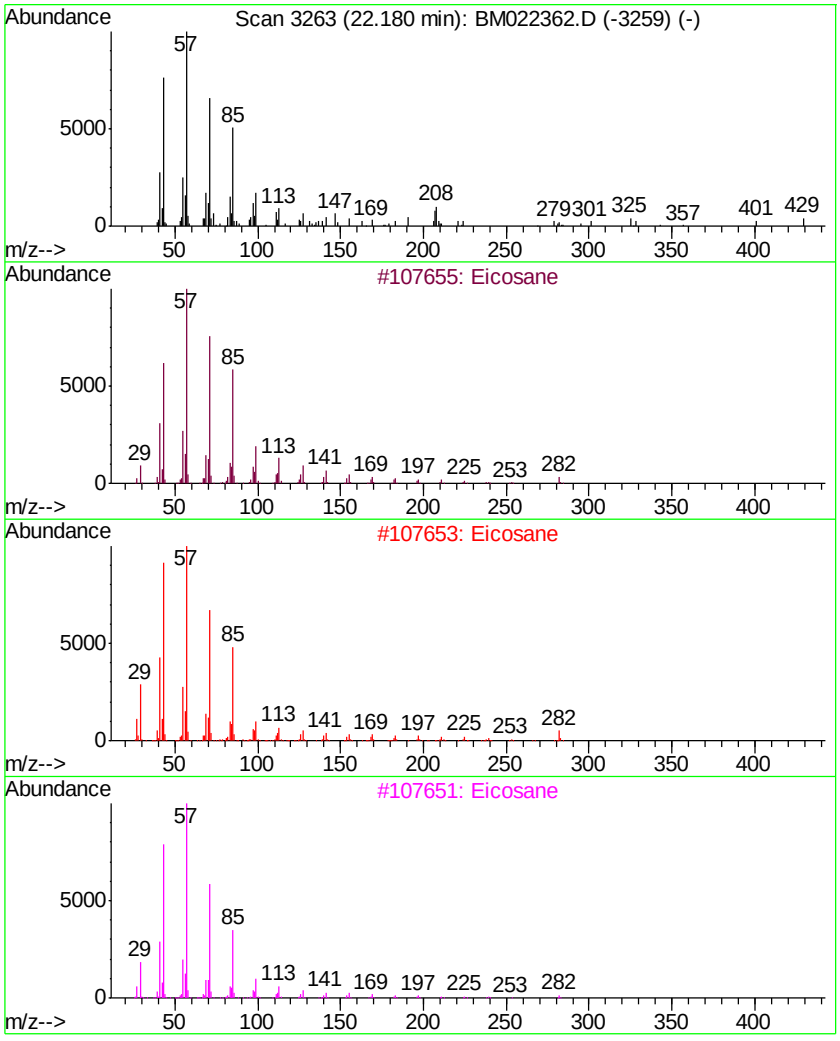
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

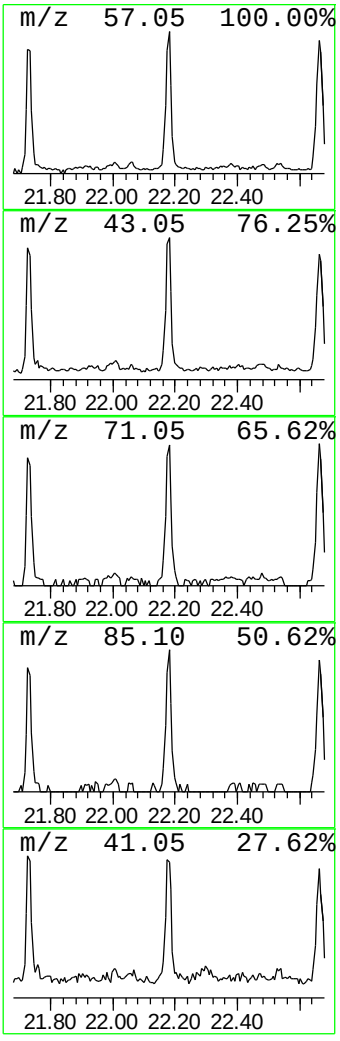
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.07 ng/ul	94392	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Tetratriacontane	479	C34H70	014167-59-0	87





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

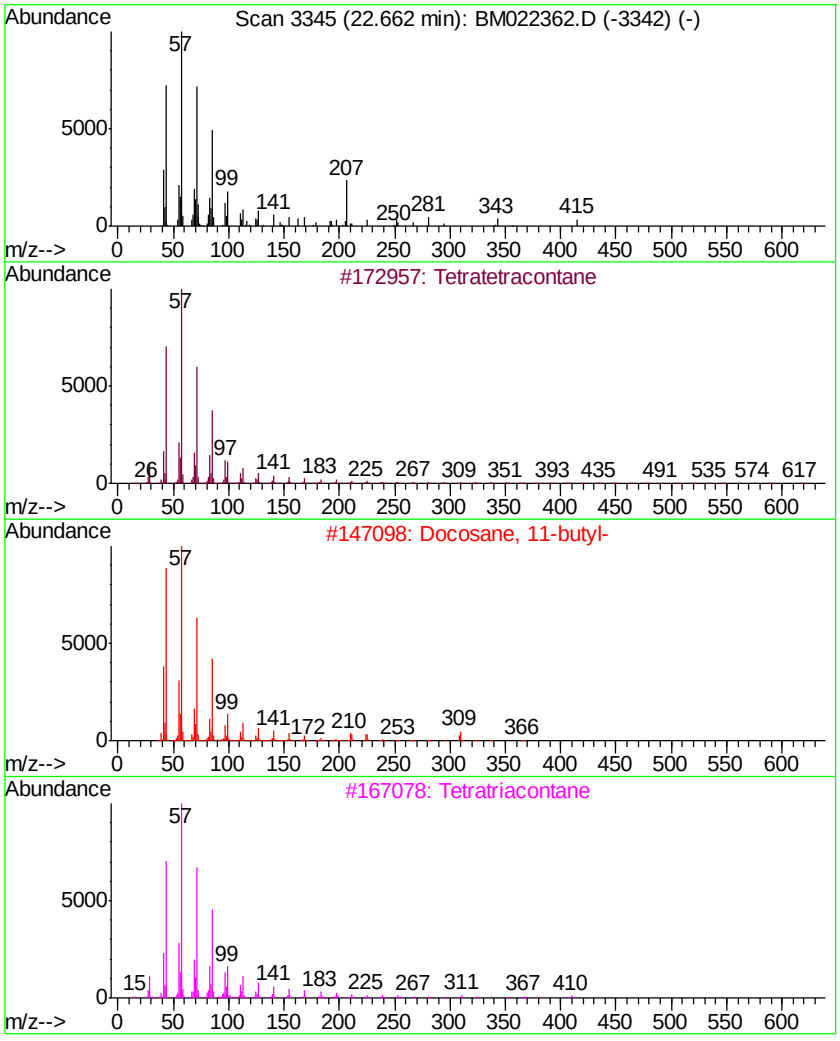
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

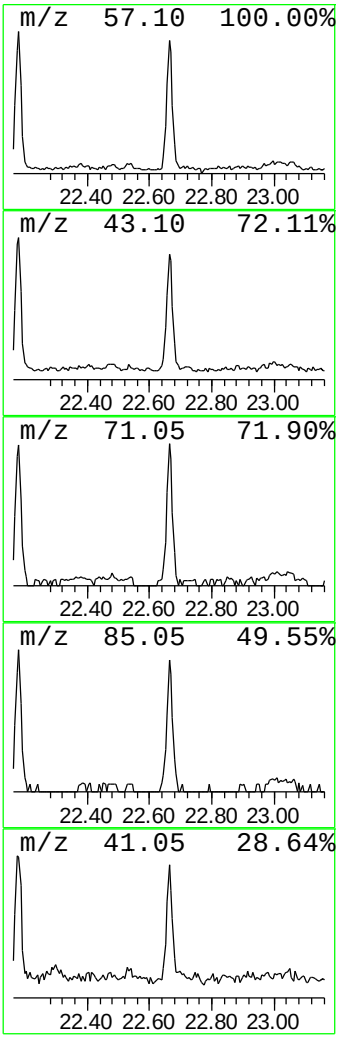
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.91 ng/ul	90480	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	70
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	70
3	Tetratriacontane	479	C34H70	014167-59-0	70
4	Heneicosane	296	C21H44	000629-94-7	70
5	Heptacosane	380	C27H56	000593-49-7	70





Library Search Compound Report

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Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

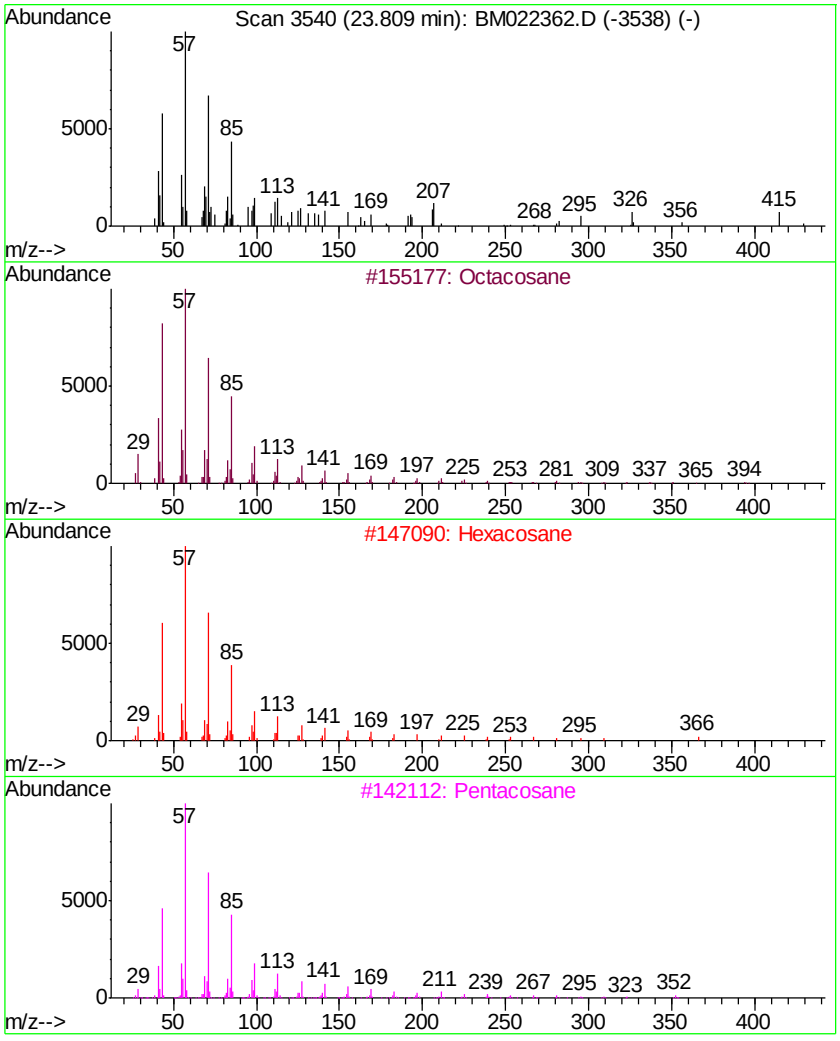
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

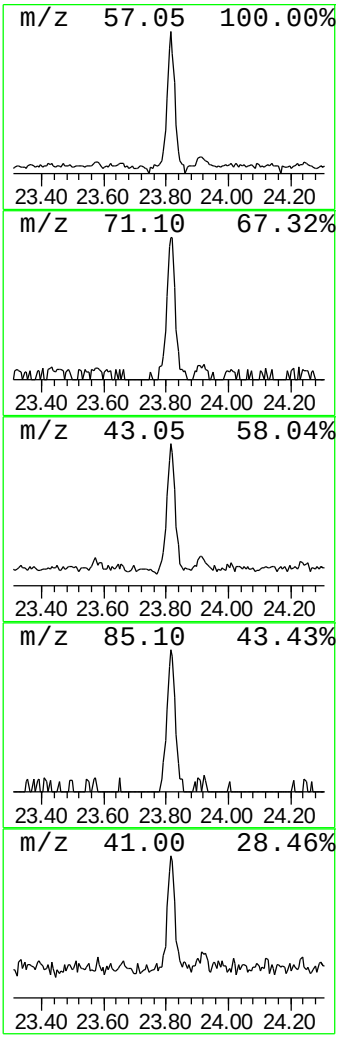
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.46 ng/ul	76631	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	64
2	Hexacosane	366	C26H54	000630-01-3	64
3	Pentacosane	352	C25H52	000629-99-2	64
4	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	64
5	Triacontane	422	C30H62	000638-68-6	64





Tentatively Identified Compound (LSC) summary

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Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	3.81	11.0	ng/ul	131398	1	7.54	239013	20.0
Ethylbenzene	5.08	4.3	ng/ul	51507	1	7.54	239013	20.0
p-Xylene	5.23	4.9	ng/ul	58264	1	7.54	239013	20.0
Styrene	5.56	11.0	ng/ul	131077	1	7.54	239013	20.0
Benzene, 1,3,5-tr...	7.17	4.0	ng/ul	47307	1	7.54	239013	20.0
Indane	7.89	3.1	ng/ul	36935	1	7.54	239013	20.0
Benzene, 1-propynyl-	8.06	23.5	ng/ul	280486	1	7.54	239013	20.0
Benzocycloheptatr...	12.22	4.0	ng/ul	75090	2	10.31	377147	20.0
n-Hexadecanoic acid	17.86	2.1	ng/ul	71799	4	16.96	668051	20.0
Ethanol, 2-(octad...	20.87	4.2	ng/ul	127709	5	21.18	615364	20.0
(DEL) Alkane: Str...	21.30	2.3	ng/ul	69471	5	21.18	615364	20.0
(DEL) Alkane: Str...	21.73	2.4	ng/ul	74725	5	21.18	615364	20.0
(DEL) Alkane: Str...	22.18	3.1	ng/ul	94392	5	21.18	615364	20.0
(DEL) Alkane: Str...	22.66	2.9	ng/ul	90480	6	23.37	621963	20.0
(DEL) Alkane: Str...	23.81	2.5	ng/ul	76631	6	23.37	621963	20.0