LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135461.D
Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B102-08-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	214	222	228	rBV4	15397	32592	1.19%	0.122%
2	3.540	239	247	253	rVB	22079	41527	1.52%	0.155%
3	3.745	278	282	285	rBV3	17333	28193	1.03%	0.105%
4	3.781	285	288	293	rVB	33786	48575	1.77%	0.182%
5	4.045	326	333	338	rVB2	26899	44590	1.63%	0.167%
6	4.387	386	391	398	rBV4	20603	36384	1.33%	0.136%
7	4.887	467	476	483	rBV3	39881	85563	3.12%	0.320%
8	4.957	483	488	490	rBV2	21565	28778	1.05%	0.108%
9	5.057	502	505	509	rBV	25445	30809	1.12%	0.115%
10	5.163	519	523	526	rBV	39364	42587	1.55%	0.159%
11	5.234	532	535	540	rBV2	110813	128958	4.71%	0.483%
12	5.345	548	554	558	rBV3	87592	162581	5.93%	0.608%
13	5.386	558	561	569	rVV	2894604	2739480	100.00%	10.250%
14	5.522	580	584	589	rBV4	28997	41960	1.53%	0.157%
15	5.604	594	598	600	rBV2	43718	55522	2.03%	0.208%
16	5.675	604	610	613	rVB4	21534	31442	1.15%	0.118%
17	5.757	621	624	625	rBV	32780	28830	1.05%	0.108%
18	5.775	625	627	630	rVB	44948	39368	1.44%	0.147%
19	5.816	630	634	638	rBV2	31015	43190	1.58%	0.162%
20	5.904	644	649	651	rBV2	68164	82361	3.01%	0.308%
21	5.922	651	652	655	rVB	61031	36923	1.35%	0.138%
22	6.004	663	666	668	rBV2	65189	67011	2.45%	0.251%
23	6.057	672	675	677	rBV2	36480	34213	1.25%	0.128%
24	6.186	692	697	699	rBV3	50188	67714	2.47%	0.253%
25	6.216	699	702	704	rVV	172819	144561	5.28%	0.541%
26	6.245	704	707	710	rVB	75419	86763	3.17%	0.325%
27	6.281	710	713	716	rBV2	119208	114419	4.18%	0.428%
28	6.310	716	718	721	rVB	62033	50783	1.85%	0.190%
29	6.357	721	726	730	rBV3	72250	108669	3.97%	0.407%
30	6.404	730	734	739	rBV	2566755	2707498	98.83%	10.130%
31	6.528	752	755	760	rVB5	30507	45865	1.67%	0.172%
32	6.581	760	764	767	rBV	119313	129635	4.73%	0.485%
33	6.692	779	783	784	rBV2	41653	43127	1.57%	0.161%
34	6.704	784	785	789	rVV2	36403	36652	1.34%	0.137%
35	6.757	790	794	800	rVB	992092	963798	35.18%	3.606%
36	6.810	800	803	805	rBV	213323	168535	6.15%	0.631%

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Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B102-08-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.869	810	813	815	rVV	57693	57503	2.10%	0.215%
38	6.898	815	818	821	rVV3	40399	56736	2.07%	0.212%
39	6.928	821	823	826	rVB	126363	110280	4.03%	0.413%
40	6.998	833	835	837	rBV	126634	104176	3.80%	0.390%
41	7.022	837	839	843	rVB2	63179	70821	2.59%	0.265%
42	7.069	843	847	850	rBV	223321	230761	8.42%	0.863%
43	7.092	850	851	856	rVB2	63191	33564	1.23%	0.126%
44	7.145	856	860	863	rBV	131653	130792	4.77%	0.489%
45	7.216	869	872	875	rBV	44692	33013	1.21%	0.124%
46	7.286	878	884	886	rBV	359153	315556	11.52%	1.181%
47	7.316	886	889	893	rVV	1771410	1746292	63.75%	6.534%
48	7.392	897	902	906	rVB5	63425	81962	2.99%	0.307%
49	7.433	906	909	912	rBV2	63435	61734	2.25%	0.231%
50	7.522	921	924	927	rVV	176527	142459	5.20%	0.533%
51	7.551	927	929	932	rVB2	72843	64394	2.35%	0.241%
52	7.633	938	943	945	rBV4	38440	47334	1.73%	0.177%
53	7.704	953	955	960	rVB2	94678	102982	3.76%	0.385%
54	7.769	960	966	970	rVV3	197998	235649	8.60%	0.882%
55	7.804	970	972	975	rVV	53570	49814	1.82%	0.186%
56	7.851	977	980	982	rVV2	57690	57624	2.10%	0.216%
57	7.904	986	989	992	rBV2	48616	49920	1.82%	0.187%
58	7.975	997	1001	1002	rBV3	25789	28137	1.03%	0.105%
59	8.033	1005	1011	1013	rVV	1257739	1159316	42.32%	4.338%
60	8.051	1013	1014	1017	rVV	168661	147359	5.38%	0.551%
61	8.080	1017	1019	1023	rVV2	69279	90982	3.32%	0.340%
62	8.122	1023	1026	1030	rVB2	41834	36800	1.34%	0.138%
63	8.310	1056	1058	1064	rVB6	35870	55956	2.04%	0.209%
64	8.416	1073	1076	1079	rVB2	49598	46563	1.70%	0.174%
65	8.457	1079	1083	1084	rVV	34000	36531	1.33%	0.137%
66	8.492	1087	1089	1092	rVB2	29465	32082	1.17%	0.120%
67	8.622	1108	1111	1114	rBV2	31773	33446	1.22%	0.125%
68	8.745	1130	1132	1136	rBV	74044	66566	2.43%	0.249%
69	8.845	1146	1149	1153	rVB	56046	52284	1.91%	0.196%
70	9.110	1190	1194	1197	rBV	2802531	2281788	83.29%	8.538%
71	9.192	1204	1208	1210	rBV3	27583	29243	1.07%	0.109%
72	9.445	1248	1251	1253	rBV2	30858	30802	1.12%	0.115%
73	9.651	1283	1286	1290	rBV	42832	39706	1.45%	0.149%
74	9.786	1306	1309	1313	rVB	1066910	895810	32.70%	3.352%
75	10.580	1441	1444	1455	rBV	1462316	1385138	50.56%	5.183%
76	10.710	1462	1466	1470	rBV3	36753	51350	1.87%	0.192%

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Instrument : BNA_F
ClientSampleId : B102-08-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.280	1560	1563	1566	rBV	1124397	973089	35.52%	3.641%
78	11.304	1566	1567	1570	rVV	147054	101911	3.72%	0.381%
79	11.357	1574	1576	1579	rVB	39135	33176	1.21%	0.124%
80	11.821	1652	1655	1659	rBV2	560449	533166	19.46%	1.995%
81	12.504	1768	1771	1774	rBV	369309	301637	11.01%	1.129%
82	12.610	1786	1789	1796	rBV2	242314	255989	9.34%	0.958%
83	12.733	1807	1810	1812	rVB	298083	210279	7.68%	0.787%
84	12.880	1831	1835	1838	rBV	2305453	2104957	76.84%	7.876%
85	12.992	1852	1854	1856	rBV	93055	66465	2.43%	0.249%
86	13.268	1898	1901	1908	rBV	393212	517855	18.90%	1.938%
87	13.368	1916	1918	1923	rVB	216820	245038	8.94%	0.917%
88	13.939	2011	2015	2018	rBV2	797850	925689	33.79%	3.464%
89	15.415	2262	2266	2275	rVB	497777	699370	25.53%	2.617%
90	15.874	2340	2344	2353	rBV	587474	894930	32.67%	3.349%

Sum of corrected areas: 26726232

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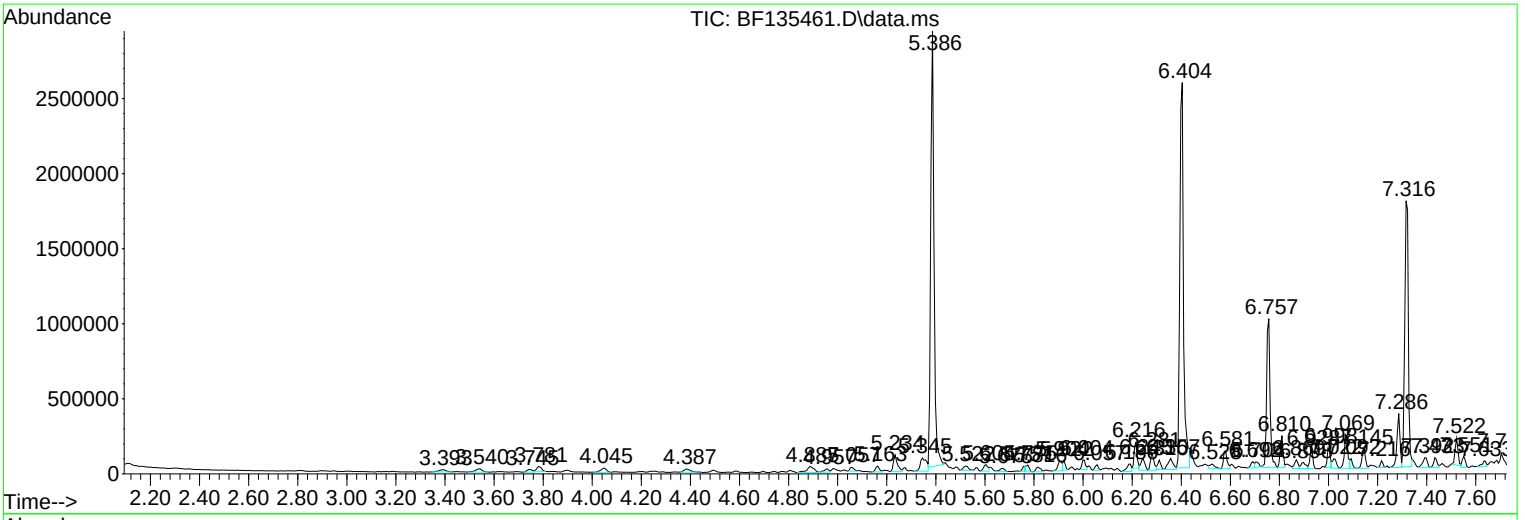
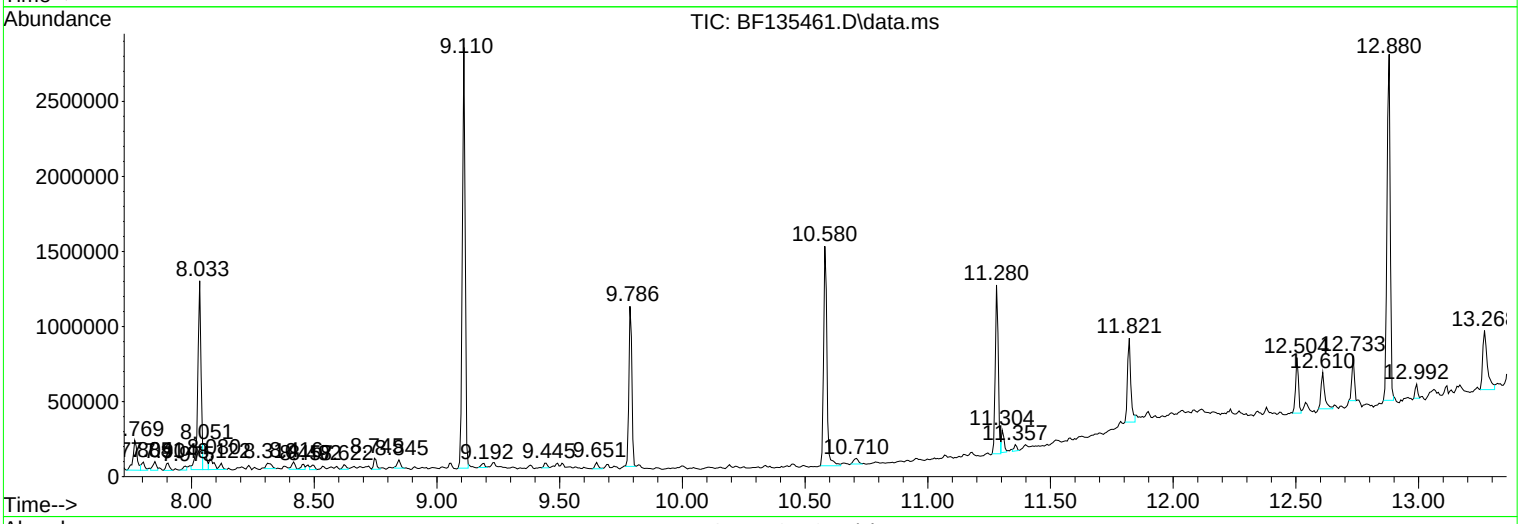
Misc :
ALS Vial : 20 Sample Multiplier: 1

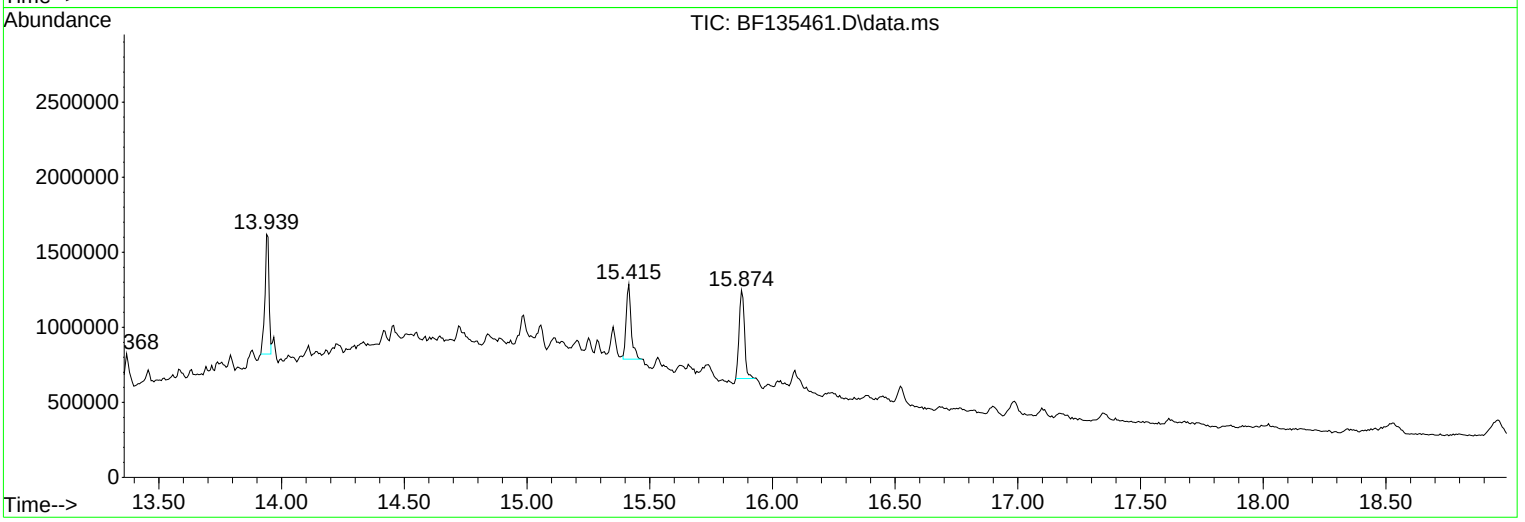
Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
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Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

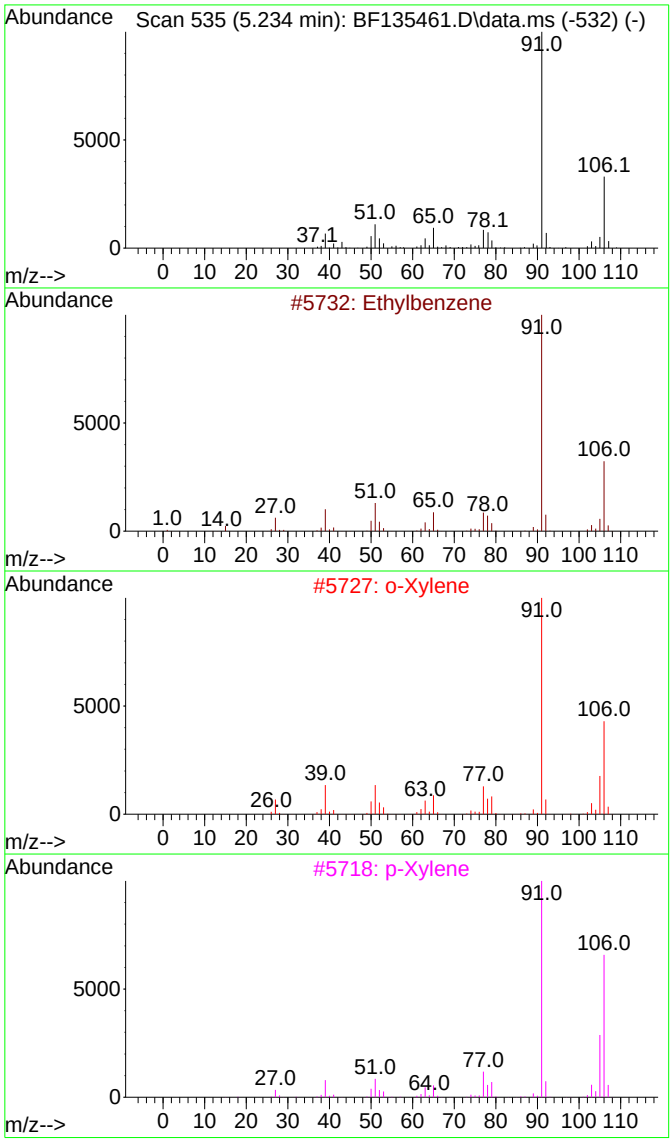
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

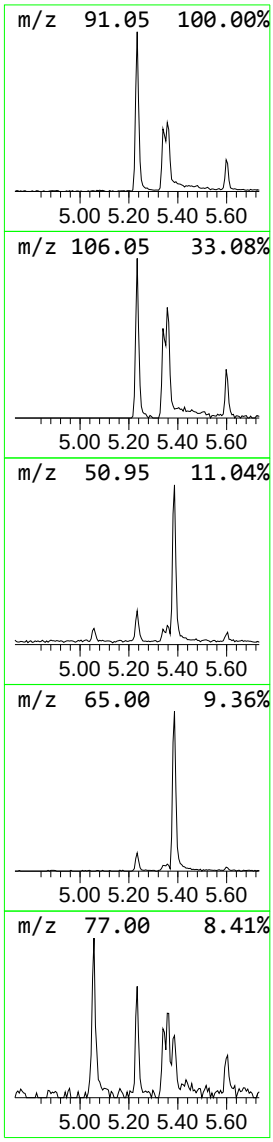
****

Peak Number 1 Ethylbenzene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	2.68 ng	128958	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	83
3	p-Xylene	106	C8H10	000106-42-3	80
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	64
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64





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Data File : BF135461.D
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Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

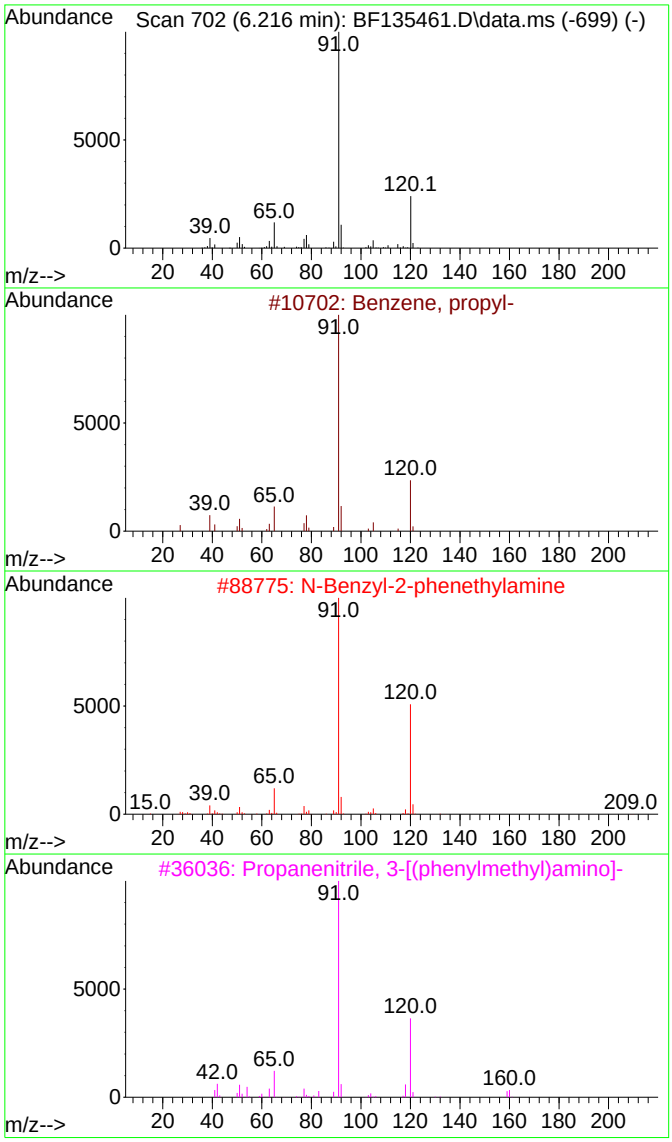
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

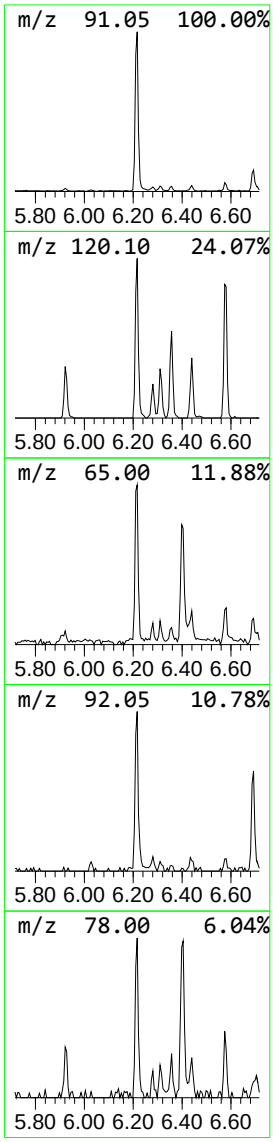
****

Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	3.00 ng	144561	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





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Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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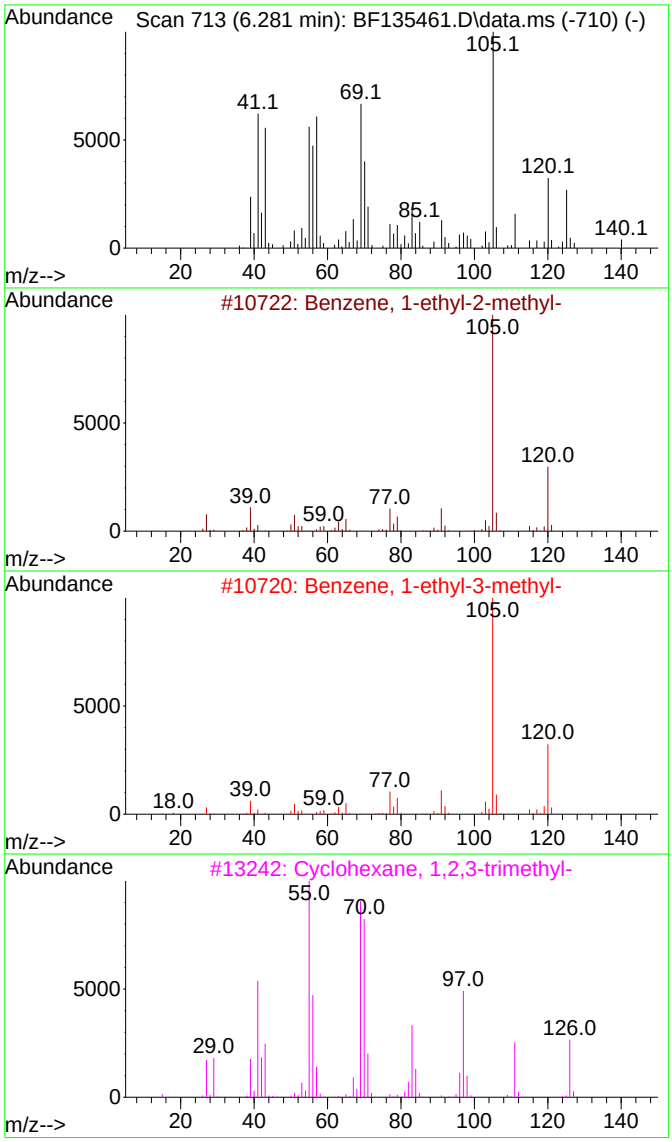
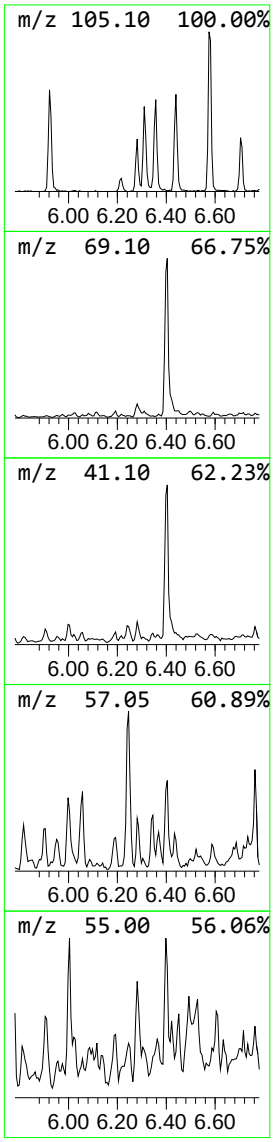
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	2.37 ng	114419	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	56
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	45
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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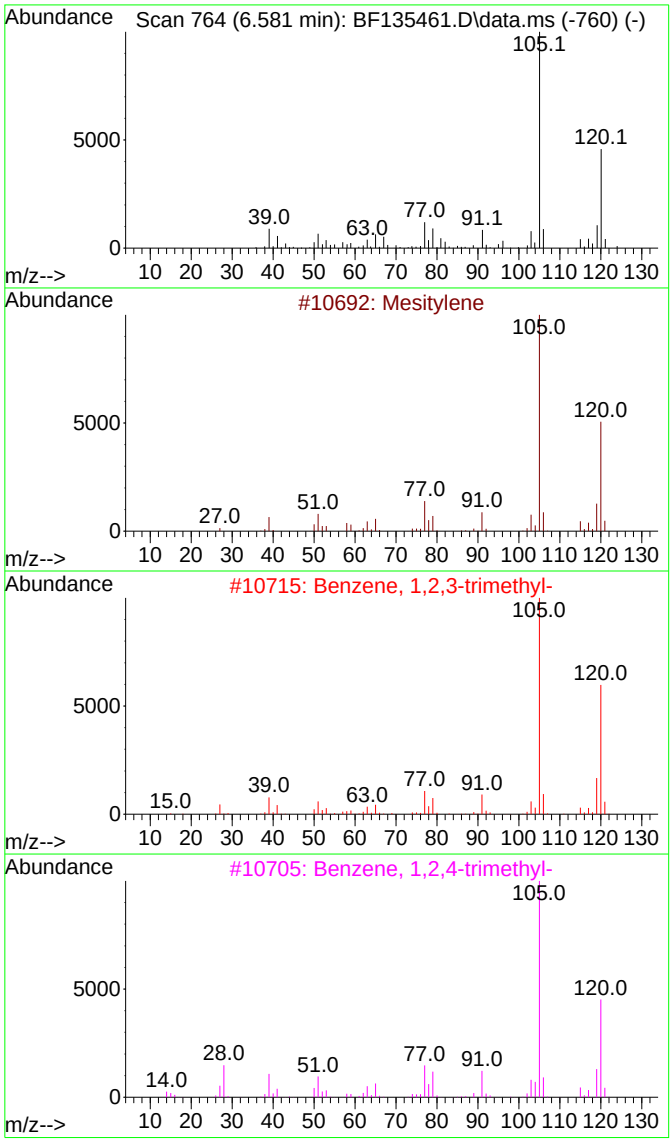
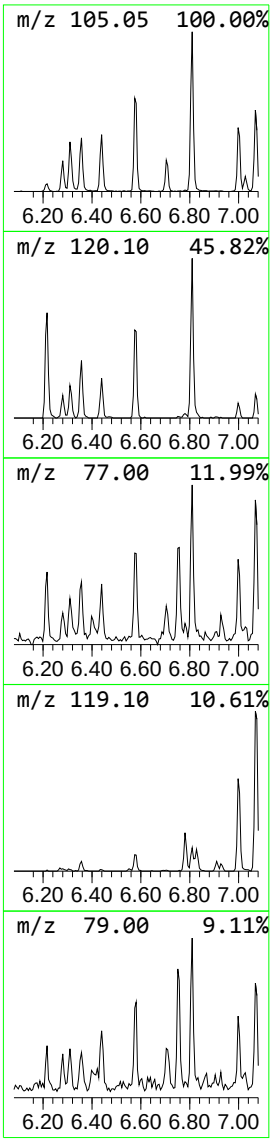
Peak Number 4 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	2.69 ng	129635	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Data File : BF135461.D
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Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

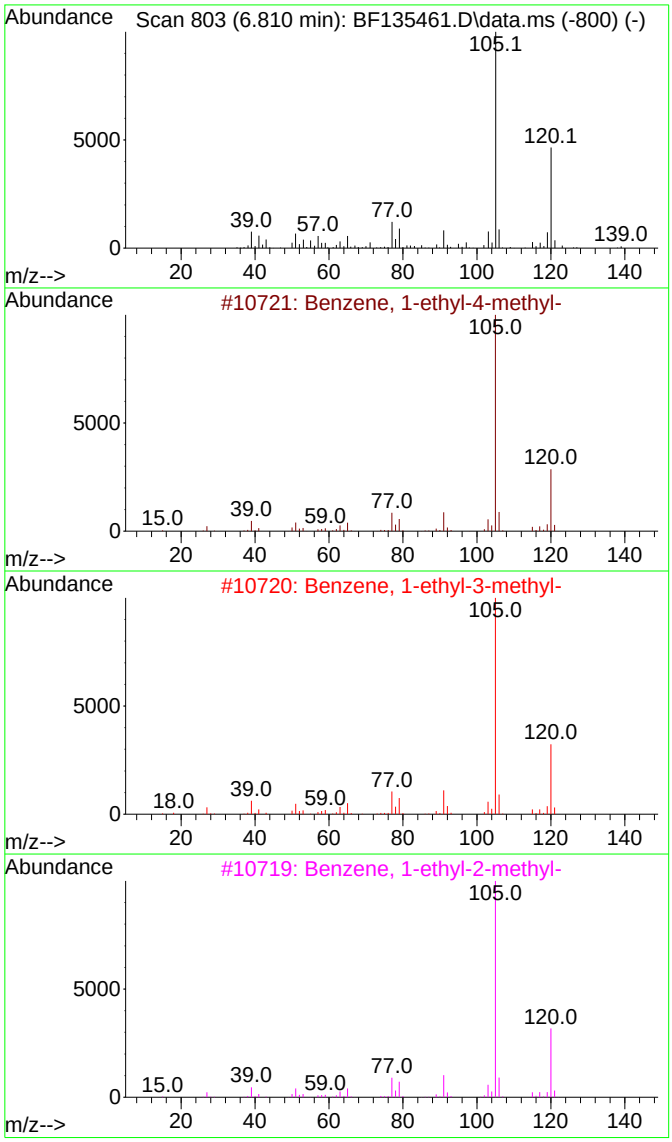
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

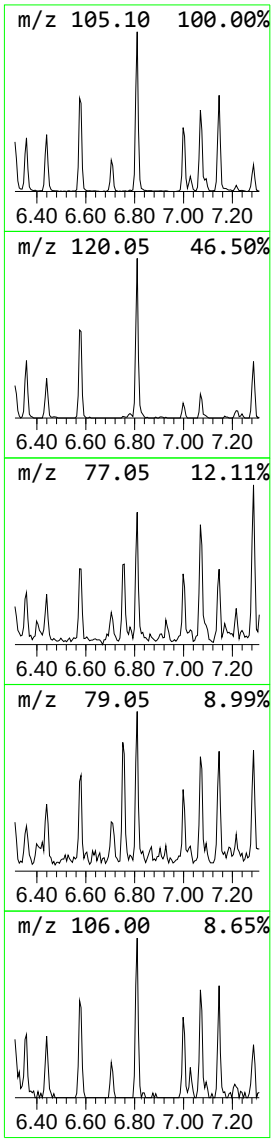
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	3.50 ng	168535	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BF135461.D
Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

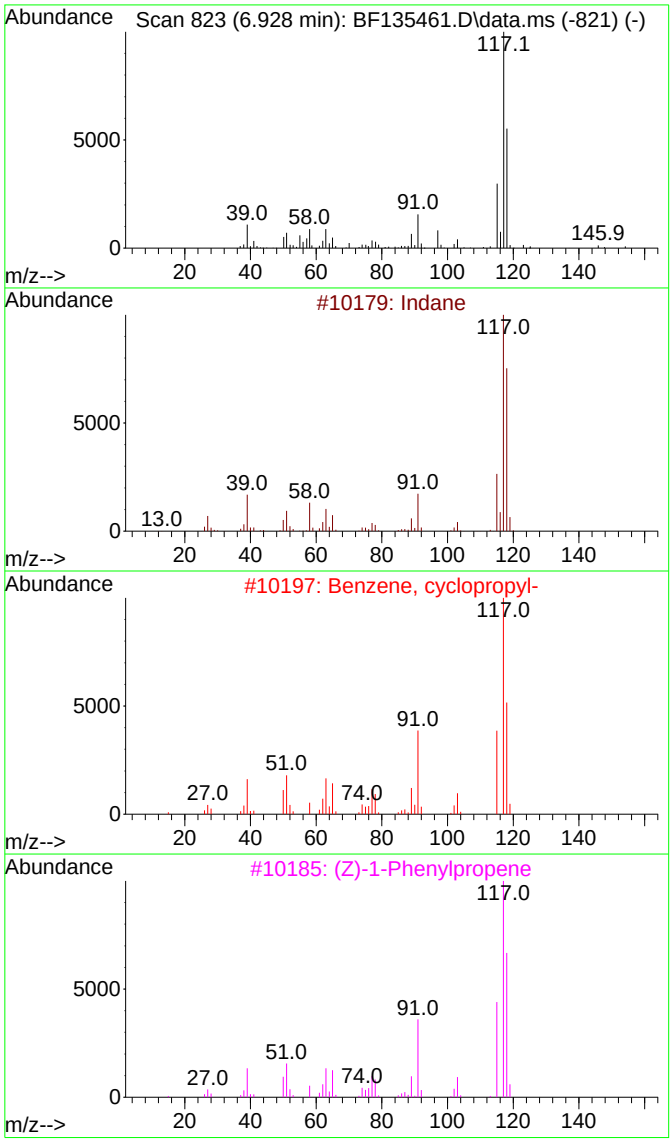
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

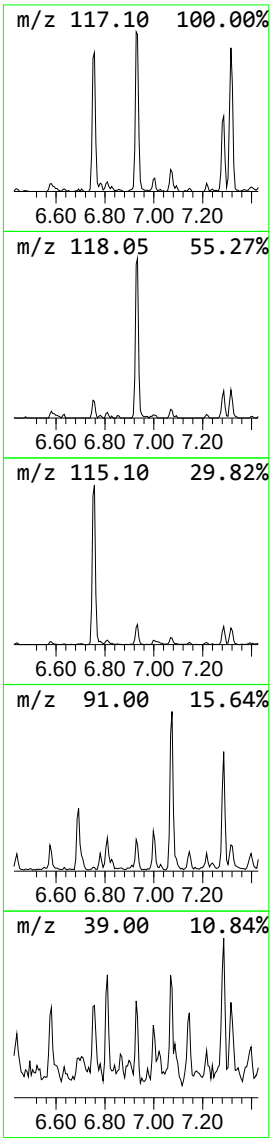
****

Peak Number 6 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	2.29 ng	110280	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135461.D
Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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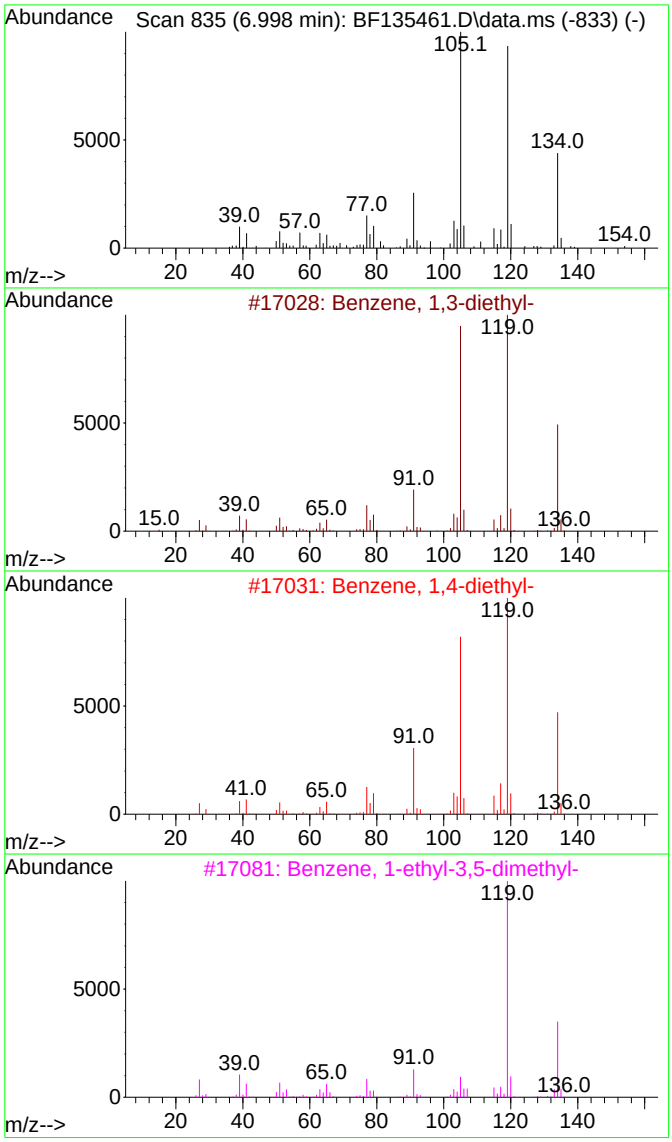
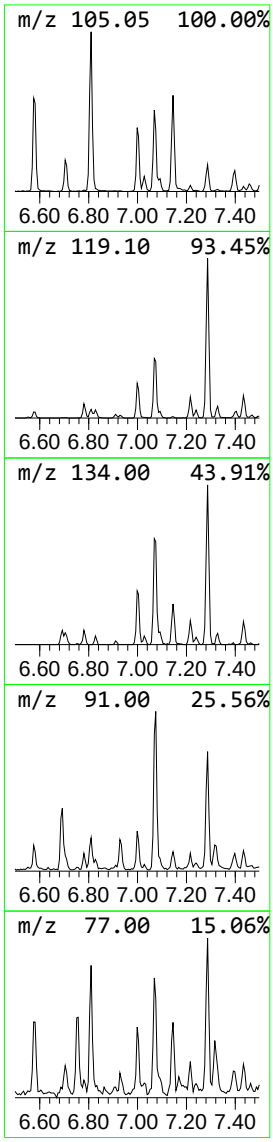
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	2.16 ng	104176	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
5	o-Cymene	134	C10H14	000527-84-4	81





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Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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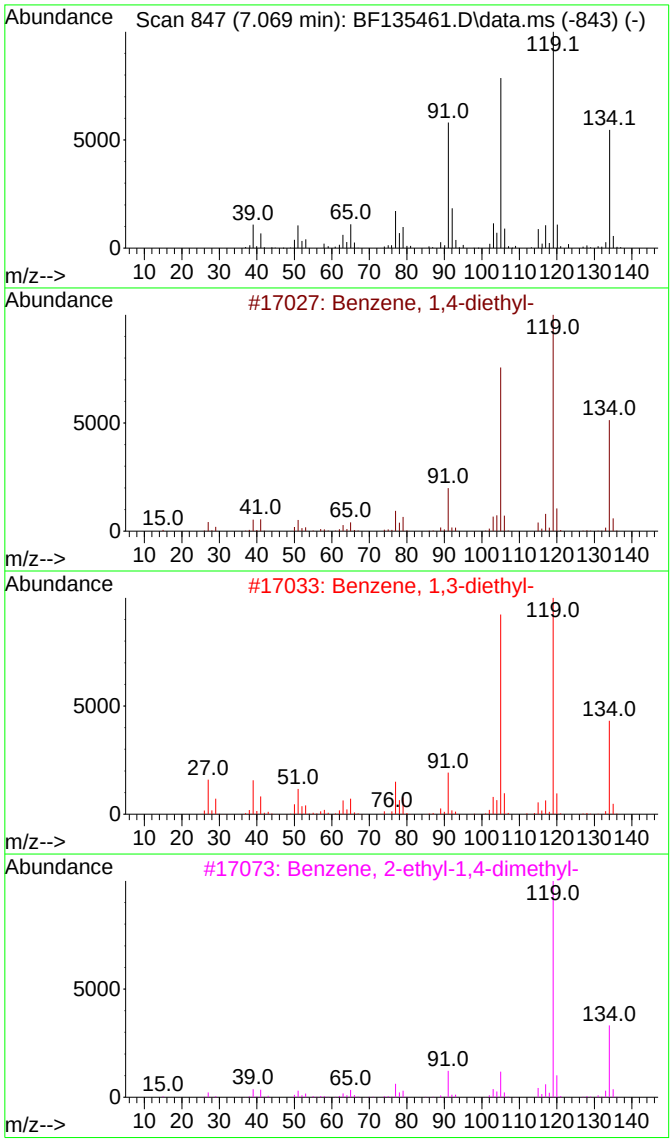
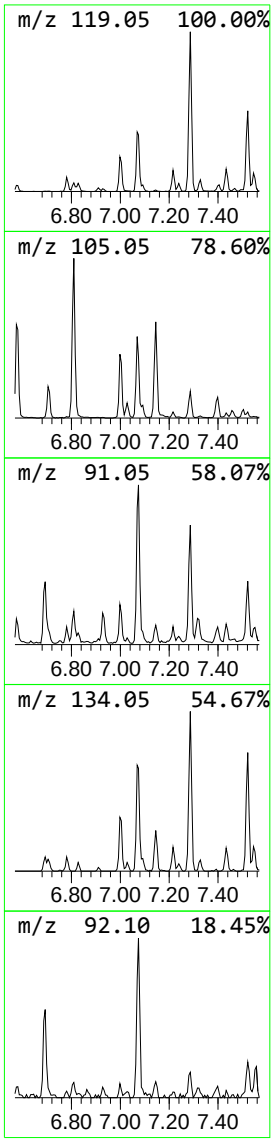
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	4.79 ng	230761	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





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Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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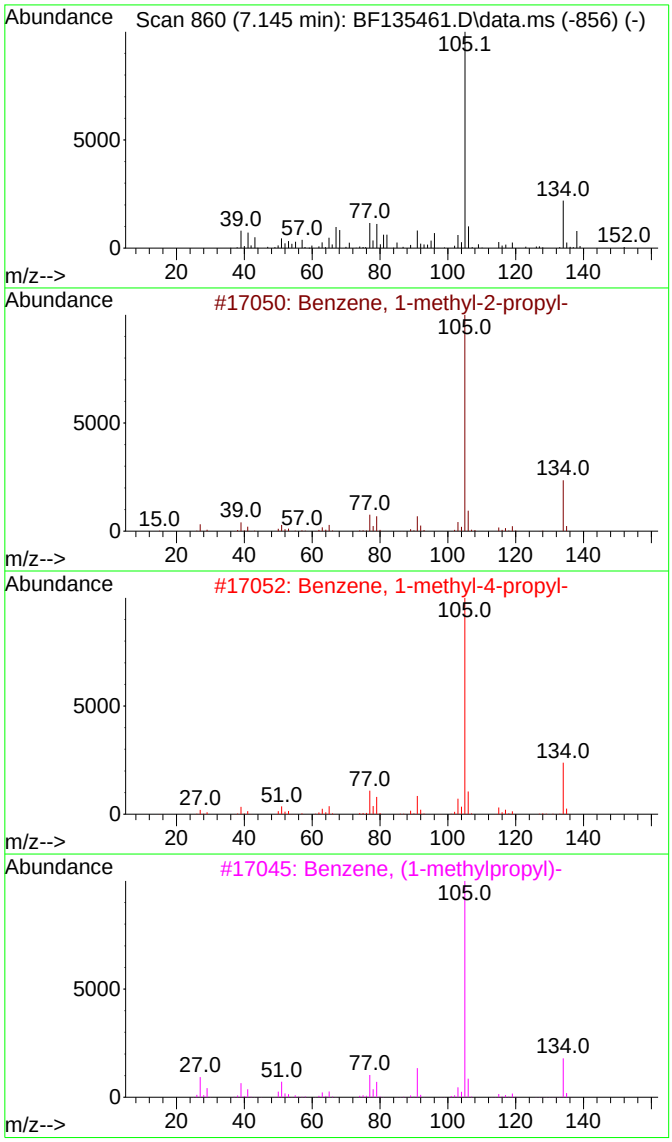
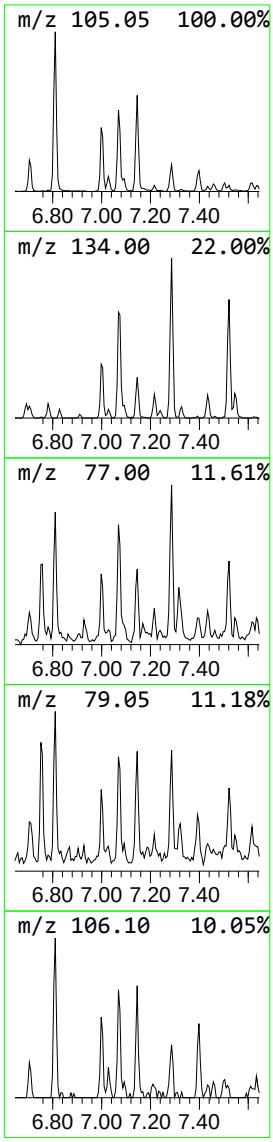
Peak Number 9 Benzene, 1-methyl-2-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	2.71 ng	130792	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70





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Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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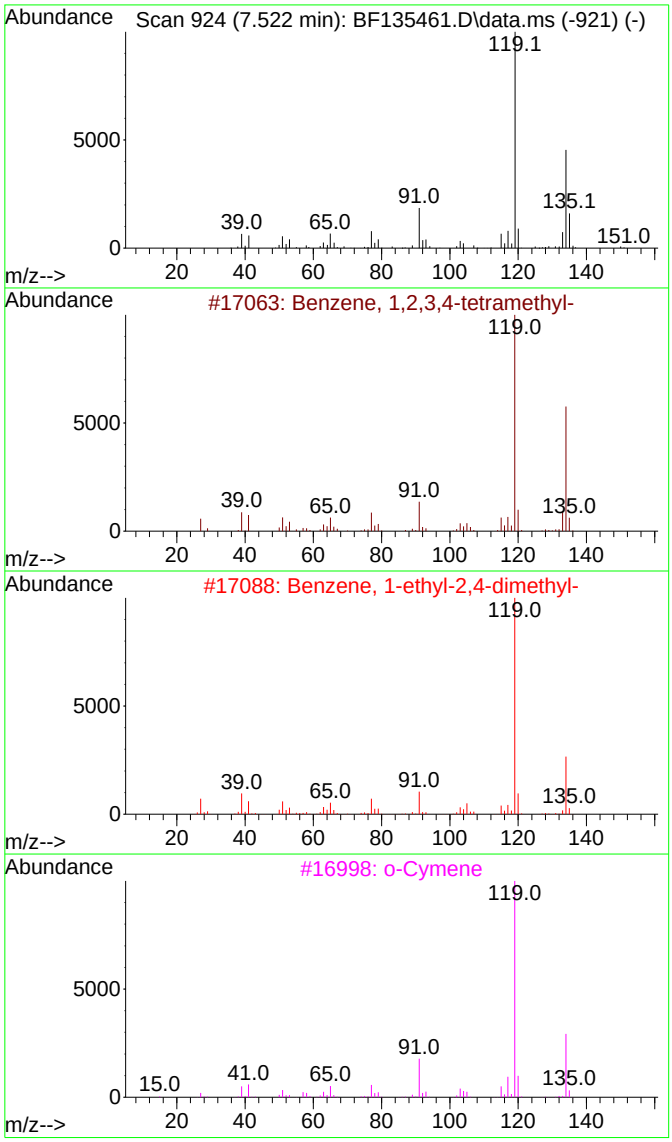
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

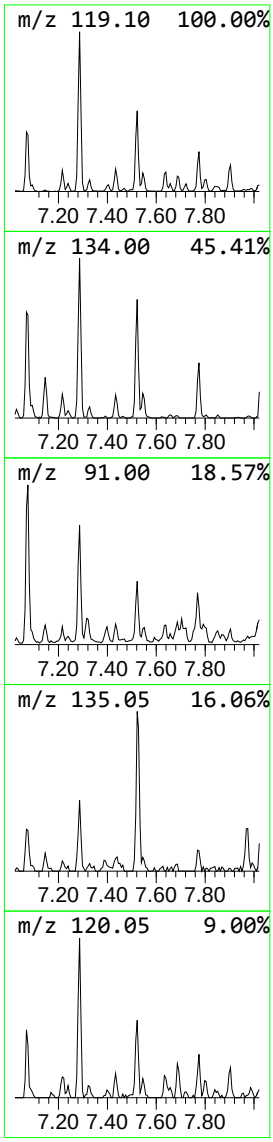
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	2.46 ng	142459	Naphthalene-d8	8.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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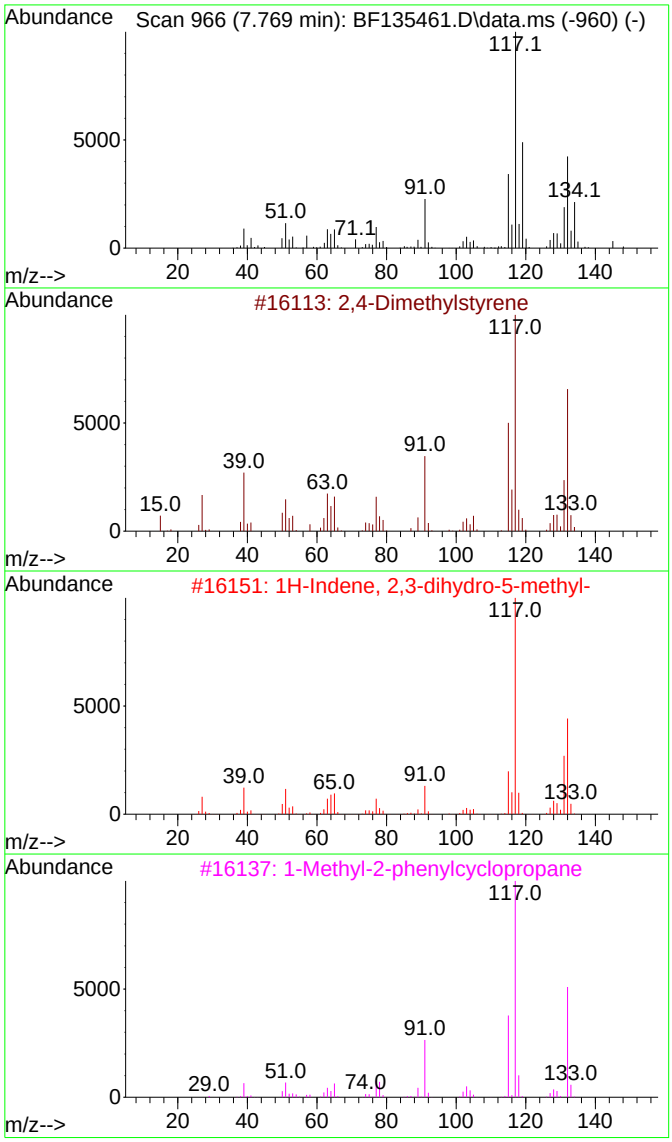
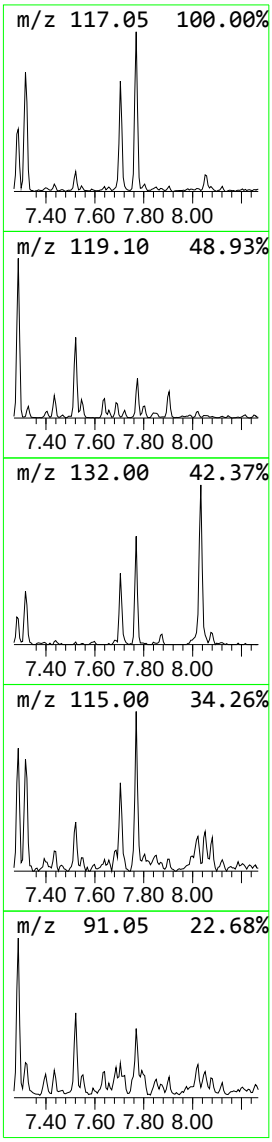
Peak Number 11 2,4-Dimethylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	4.07 ng	235649	Naphthalene-d8	8.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





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Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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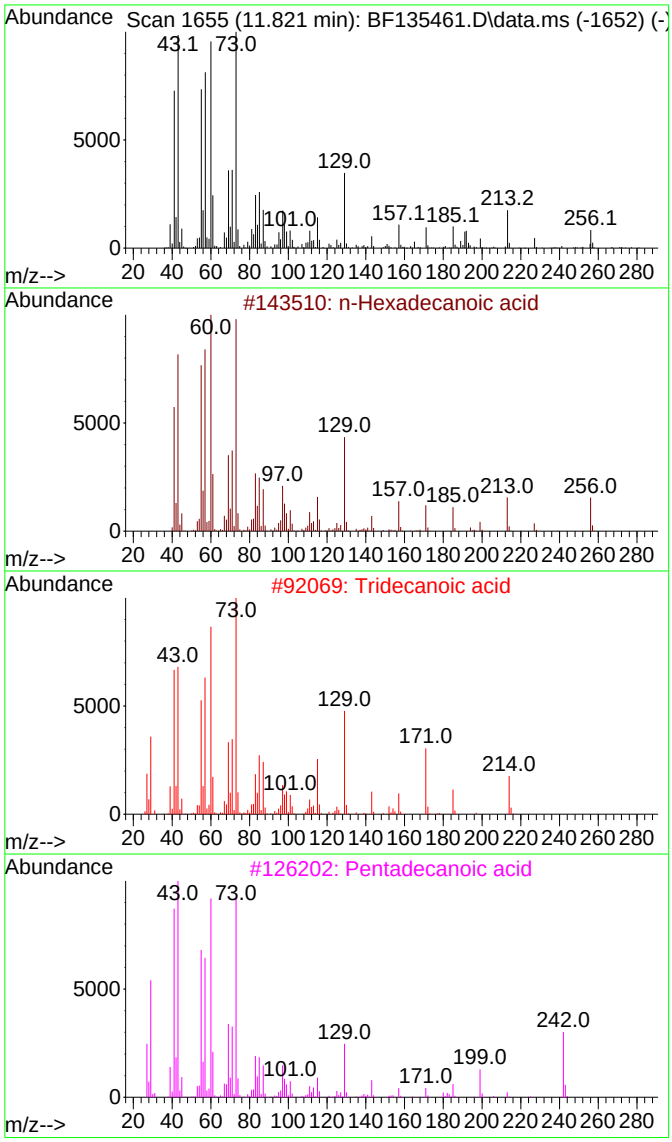
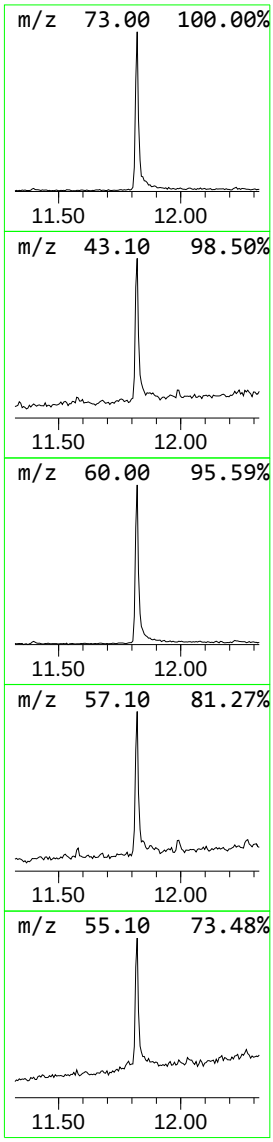
Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	10.96 ng	533166	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Data File : BF135461.D
Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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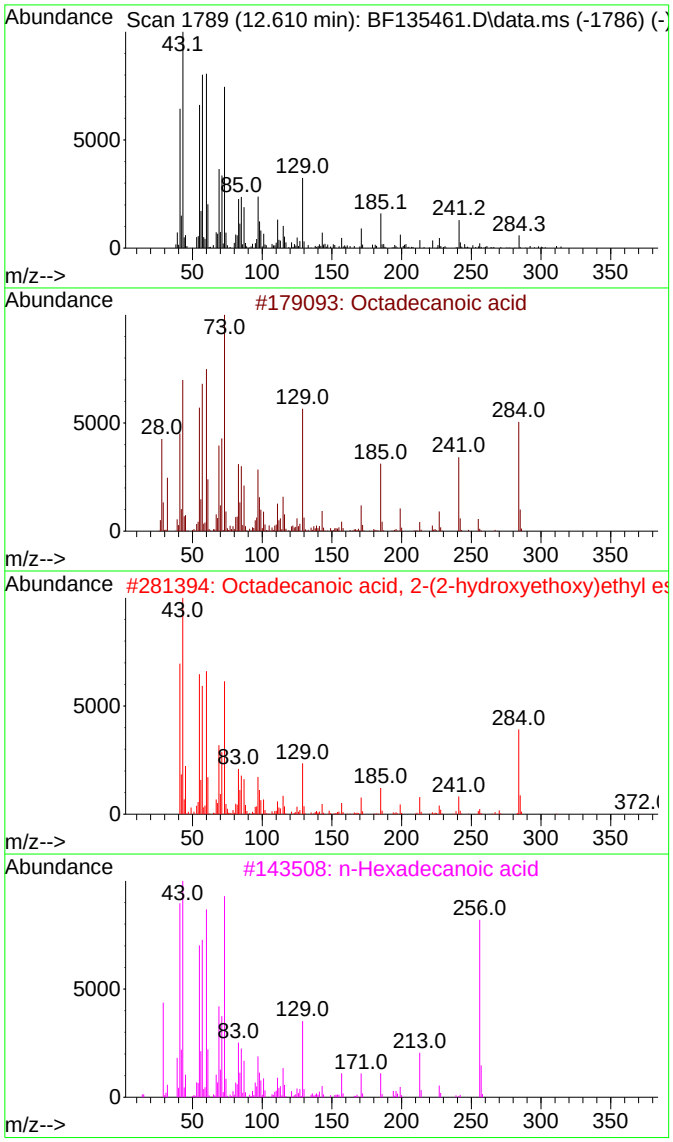
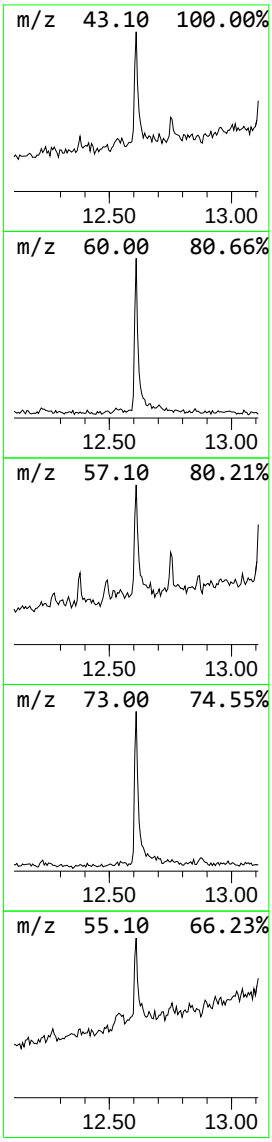
Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	5.26 ng	255989	Phenanthrene-d10	11.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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Sample : 04566-10
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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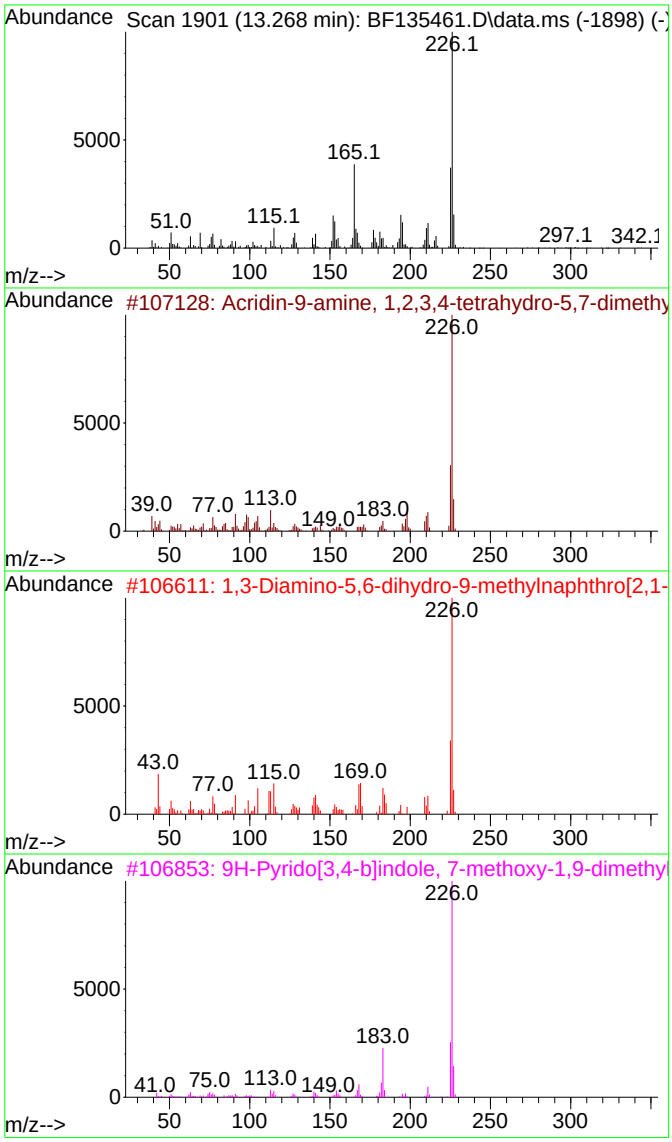
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

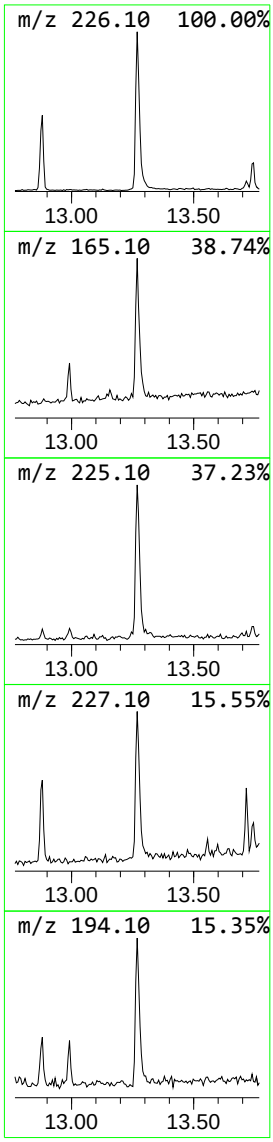
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	11.19 ng	517855	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
2	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	49
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	46
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	N-(4-Methyl-2-pyrimidinyl)-1,3-b...	226	C12H10N4O	669745-30-6	43





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Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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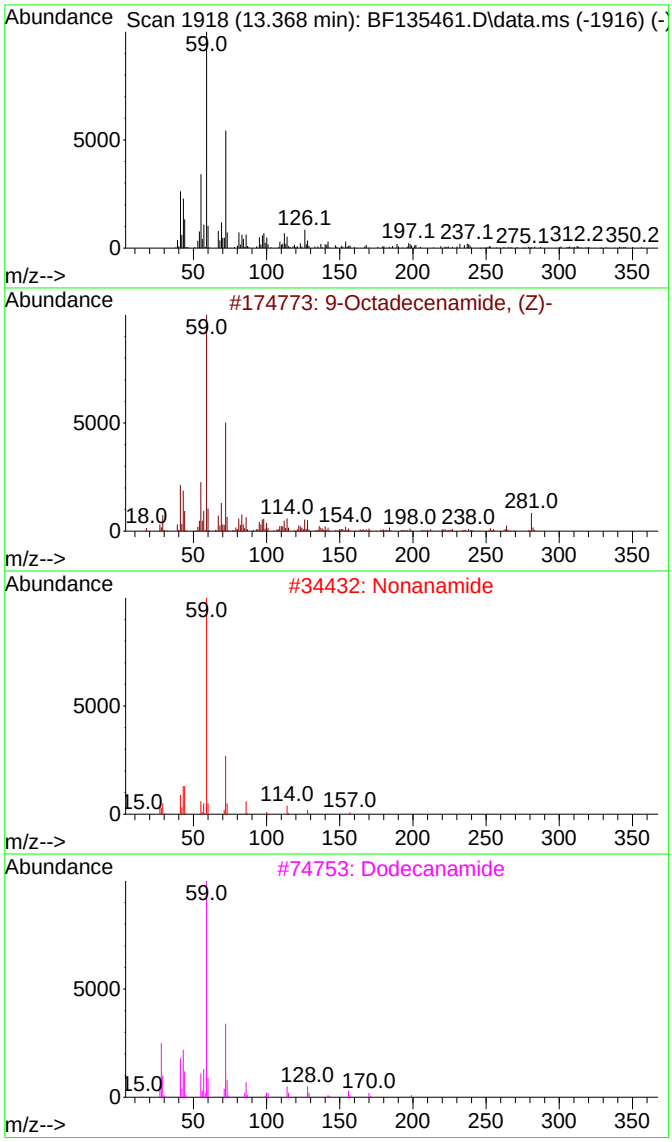
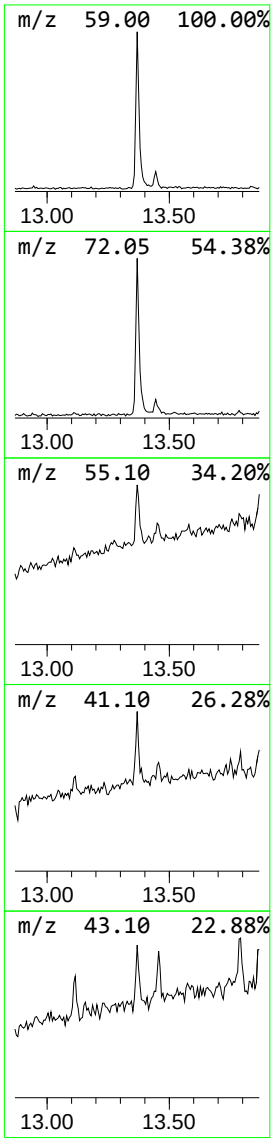
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	5.29 ng	245038	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Nonanamide	157	C9H19NO	001120-07-6	68
3	Dodecanamide	199	C12H25NO	001120-16-7	68
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Octanamide	143	C8H17NO	000629-01-6	59





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Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B102-08-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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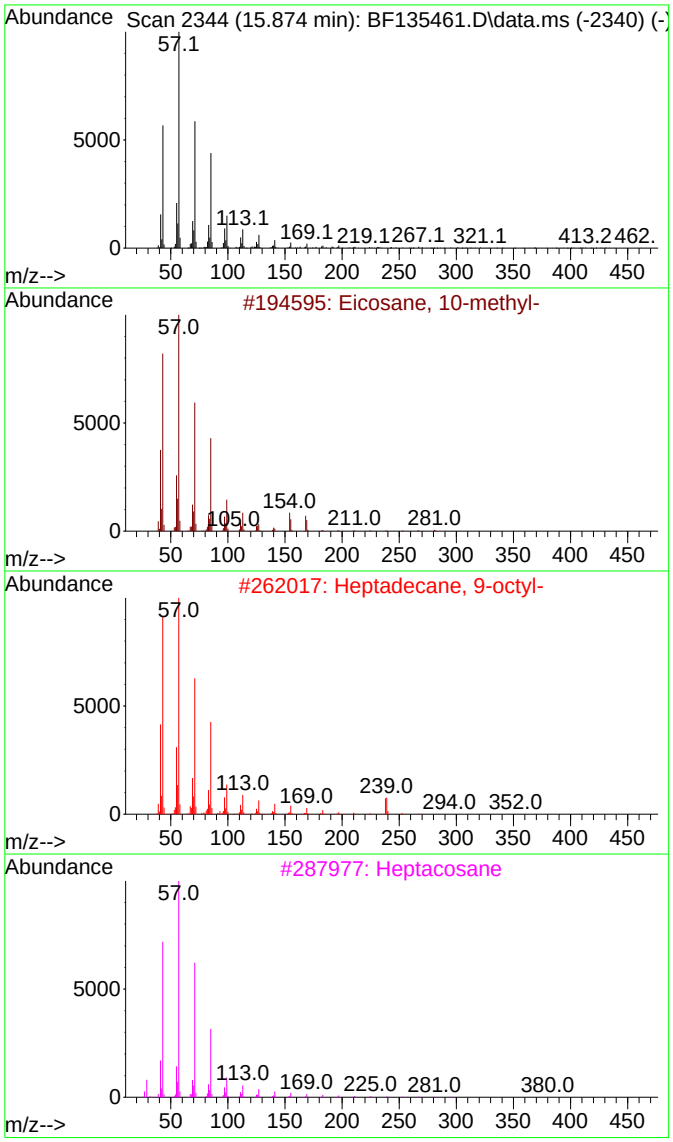
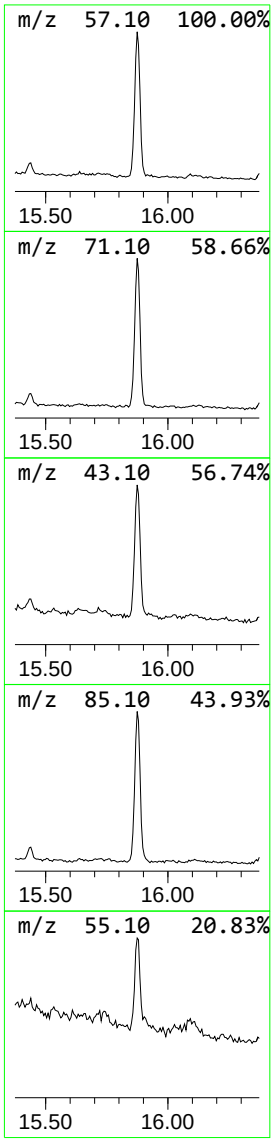
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	25.59 ng	894930	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Heptacosane	380	C27H56	000593-49-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BF135461.D
Acq On : 26 Sep 2023 19:29
Operator : CG\JU
Sample : 04566-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Ethylbenzene	5.234	2.7	ng	128958	1	6.757	963798	20.0
Benzene, propyl-	6.216	3.0	ng	144561	1	6.757	963798	20.0
Benzene, 1-ethy...	6.281	2.4	ng	114419	1	6.757	963798	20.0
Mesitylene	6.581	2.7	ng	129635	1	6.757	963798	20.0
Benzene, 1-ethy...	6.810	3.5	ng	168535	1	6.757	963798	20.0
Indane	6.928	2.3	ng	110280	1	6.757	963798	20.0
Benzene, 1,3-di...	6.998	2.2	ng	104176	1	6.757	963798	20.0
Benzene, 1,4-di...	7.069	4.8	ng	230761	1	6.757	963798	20.0
Benzene, 1-meth...	7.145	2.7	ng	130792	1	6.757	963798	20.0
Benzene, 1,2,3,...	7.522	2.5	ng	142459	2	8.033	1159320	20.0
2,4-Dimethylsty...	7.769	4.1	ng	235649	2	8.033	1159320	20.0
n-Hexadecanoic ...	11.821	11.0	ng	533166	4	11.280	973089	20.0
Octadecanoic acid	12.610	5.3	ng	255989	4	11.280	973089	20.0
Acridin-9-amine...	13.268	11.2	ng	517855	5	13.945	925689	20.0
9-Octadecenamid...	13.368	5.3	ng	245038	5	13.945	925689	20.0
Eicosane, 10-me...	15.874	25.6	ng	894930	6	15.415	699370	20.0