LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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: BF135272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	474	478	486	rVB2	789911	1533203	14.25%	0.421%
2	5.357	550	556	564	rBV2	4056604	6119501	56.86%	1.679%
3	5.610	596	599	606	rBV2	2249492	2783868	25.87%	0.764%
4	5.681	606	611	616	rVB	3286128	3366792	31.29%	0.924%
5	5.916	645	651	656	rVB3	1382263	1917721	17.82%	0.526%
6	6.016	665	668	674	rVB	2795532	3316720	30.82%	0.910%
7	6.204	695	700	704	rBV2	1318448	1902671	17.68%	0.522%
8	6.298	713	716	719	rVV2	4555553	5196564	48.29%	1.425%
9	6.328	719	721	724	rVB	2341663	2010832	18.69%	0.552%
10	6.369	724	728	732	rBV2	2381920	3908993	36.32%	1.072%
11	6.457	738	743	747	rVB	2484608	3000427	27.88%	0.823%
12	6.510	747	752	756	rBV4	1337666	2602466	24.18%	0.714%
13	6.604	763	768	769	rBV	6624951	8070301	74.99%	2.214%
14	6.728	780	789	792	rBV3	1555718	3222277	29.94%	0.884%
15	6.792	796	800	803	rVB2	2871707	3524354	32.75%	0.967%
16	6.834	803	807	811	rBV2	2868203	3072649	28.55%	0.843%
17	6.922	818	822	825	rBV2	2599624	2976125	27.65%	0.816%
18	6.951	825	827	830	rVB	2393481	1968261	18.29%	0.540%
19	7.022	833	839	840	rBV2	1913140	2485446	23.10%	0.682%
20	7.051	840	844	847	rVB2	4463517	5167856	48.02%	1.418%
21	7.098	847	852	854	rBV2	4033927	6451755	59.95%	1.770%
22	7.116	854	855	859	rVB	3420981	2731854	25.39%	0.749%
23	7.169	859	864	867	rBV	5129234	6057983	56.29%	1.662%
24	7.245	873	877	878	rBV	2180714	2383664	22.15%	0.654%
25	7.269	878	881	883	rVB	2468761	2141461	19.90%	0.587%
26	7.316	883	889	891	rBV2	4765169	6424547	59.70%	1.762%
27	7.345	891	894	896	rBV2	1552361	2033226	18.89%	0.558%
28	7.392	896	902	904	rVB	6086335	9413115	87.47%	2.582%
29	7.428	904	908	911	rVB3	3162415	4889950	45.44%	1.341%
30	7.463	911	914	916	rBV	2224347	2612993	24.28%	0.717%
31	7.492	916	919	922	rVB3	2695891	3095157	28.76%	0.849%
32	7.534	922	926	927	rBV3	1237255	1479387	13.75%	0.406%
33	7.557	927	930	932	rBV2	1953267	2291998	21.30%	0.629%
34	7.581	932	934	938	rVB2	4112568	4010930	37.27%	1.100%
35	7.663	944	948	950	rBV2	2148524	2881646	26.78%	0.790%
36	7.787	965	969	970	rBV4	3370499	3498843	32.51%	0.960%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
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Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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	7.804	970	972	973	rVV2	3428408	3182017	29.57%	0.873%
38	7.822	973	975	979	rVB3	3719792	4326826	40.21%	1.187%
39	7.863	979	982	984	rBV2	2818357	2967360	27.57%	0.814%
40	7.904	987	989	991	rVB	2395699	1787820	16.61%	0.490%
41	7.934	991	994	998	rBV2	2067504	2455277	22.82%	0.673%
42	8.022	1003	1009	1011	rBV5	2808087	5037799	46.81%	1.382%
43	8.063	1011	1016	1018	rVV2	4935335	8662036	80.49%	2.376%
44	8.086	1018	1020	1023	rVV2	2295748	2517986	23.40%	0.691%
45	8.139	1026	1029	1030	rVB	3557539	3288756	30.56%	0.902%
46	8.157	1030	1032	1035	rVB2	1957781	1620721	15.06%	0.445%
47	8.222	1039	1043	1044	rBV4	1622201	1817037	16.88%	0.498%
48	8.263	1048	1050	1054	rVB2	2598973	2706736	25.15%	0.742%
49	8.310	1054	1058	1061	rBV4	1373590	2076292	19.29%	0.570%
50	8.345	1061	1064	1065	rBV	1829846	2042400	18.98%	0.560%
51	8.416	1074	1076	1079	rBV3	2361355	2377020	22.09%	0.652%
52	8.457	1079	1083	1085	rVB2	3551624	4013078	37.29%	1.101%
53	8.504	1085	1091	1095	rBV2	4835864	7722392	71.76%	2.118%
54	8.581	1099	1104	1106	rBV2	3519825	4276884	39.74%	1.173%
55	8.686	1115	1122	1125	rBV2	4959854	9282867	86.26%	2.546%
56	8.769	1133	1136	1137	rBV	1985358	1964655	18.26%	0.539%
57	8.898	1148	1158	1163	rBV4	3843872	9349004	86.87%	2.564%
58	9.033	1179	1181	1185	rVB3	2414071	2561594	23.80%	0.703%
59	9.075	1185	1188	1190	rVV	1834460	2515660	23.38%	0.690%
60	9.104	1190	1193	1201	rVB2	4067260	5343072	49.65%	1.466%
61	9.263	1211	1220	1222	rBV2	4836561	10761637	100.00%	2.952%
62	9.433	1242	1249	1252	rVB2	3166444	6087214	56.56%	1.670%
63	9.498	1256	1260	1262	rBV4	2436226	3824031	35.53%	1.049%
64	9.586	1273	1275	1278	rVB2	2527752	2084823	19.37%	0.572%
65	9.622	1278	1281	1285	rBV4	2819369	3288687	30.56%	0.902%
66	9.704	1292	1295	1298	rVB2	1932491	1886477	17.53%	0.517%
67	9.745	1299	1302	1304	rBV2	1507040	1304015	12.12%	0.358%
68	9.792	1304	1310	1312	rVV2	4450754	7345572	68.26%	2.015%
69	9.816	1312	1314	1320	rVB5	2355429	3104548	28.85%	0.852%
70	9.945	1333	1336	1340	rVB2	2586767	3684006	34.23%	1.011%
71	10.010	1340	1347	1349	rBV6	1787849	3942402	36.63%	1.081%
72	10.039	1349	1352	1355	rVV3	2716481	4497080	41.79%	1.234%
73	10.092	1358	1361	1366	rVV5	3293280	5121181	47.59%	1.405%
74	10.163	1369	1373	1375	rBV2	2070610	2396900	22.27%	0.657%
75	10.192	1375	1378	1380	rVV	1799600	1588696	14.76%	0.436%
76	10.251	1384	1388	1389	rBV2	1786034	2202626	20.47%	0.604%

LSC Area Percent Report

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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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

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Peak separation: 5

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

77	10.292	1389	1395	1397	rVB2	4019779	6784093	63.04%	1.861%
78	10.380	1407	1410	1412	rBV3	1721151	1931257	17.95%	0.530%
79	10.498	1424	1430	1434	rVB2	3352695	5747758	53.41%	1.577%
80	10.539	1435	1437	1441	rVB3	1666848	2025152	18.82%	0.555%
81	10.575	1441	1443	1446	rBV2	1409146	1379301	12.82%	0.378%
82	10.610	1446	1449	1451	rBV2	2168617	1719660	15.98%	0.472%
83	10.769	1469	1476	1477	rBV2	4271298	8661435	80.48%	2.376%
84	10.939	1502	1505	1507	rBV2	1249390	1423429	13.23%	0.390%
85	10.975	1508	1511	1513	rVB2	1835797	1826625	16.97%	0.501%
86	11.210	1545	1551	1552	rBV	3753236	5887202	54.71%	1.615%
87	11.233	1552	1555	1560	rVB2	3909648	4518788	41.99%	1.240%
88	11.498	1598	1600	1604	rVV	1347590	1306500	12.14%	0.358%
89	11.633	1618	1623	1625	rBV	4219967	5072799	47.14%	1.391%
90	11.833	1653	1657	1659	rBV	1264213	1583482	14.71%	0.434%
91	11.863	1659	1662	1667	rVV2	1607362	2183192	20.29%	0.599%
92	11.939	1673	1675	1677	rVV2	1533786	1397481	12.99%	0.383%
93	12.033	1686	1691	1693	rBV	4501174	5399462	50.17%	1.481%
94	12.269	1729	1731	1734	rVV	1317403	1305151	12.13%	0.358%
95	12.304	1734	1737	1739	rVV	1780922	1822906	16.94%	0.500%
96	12.380	1745	1750	1752	rBV2	1621571	2272487	21.12%	0.623%
97	12.416	1752	1756	1758	rVV	4226230	4607051	42.81%	1.264%
98	12.786	1815	1819	1822	rVV	3983134	4155541	38.61%	1.140%
99	13.133	1875	1878	1882	rVB	2401603	2304310	21.41%	0.632%
100	13.474	1933	1936	1944	rVB	1818951	1688918	15.69%	0.463%

Sum of corrected areas: 364564700

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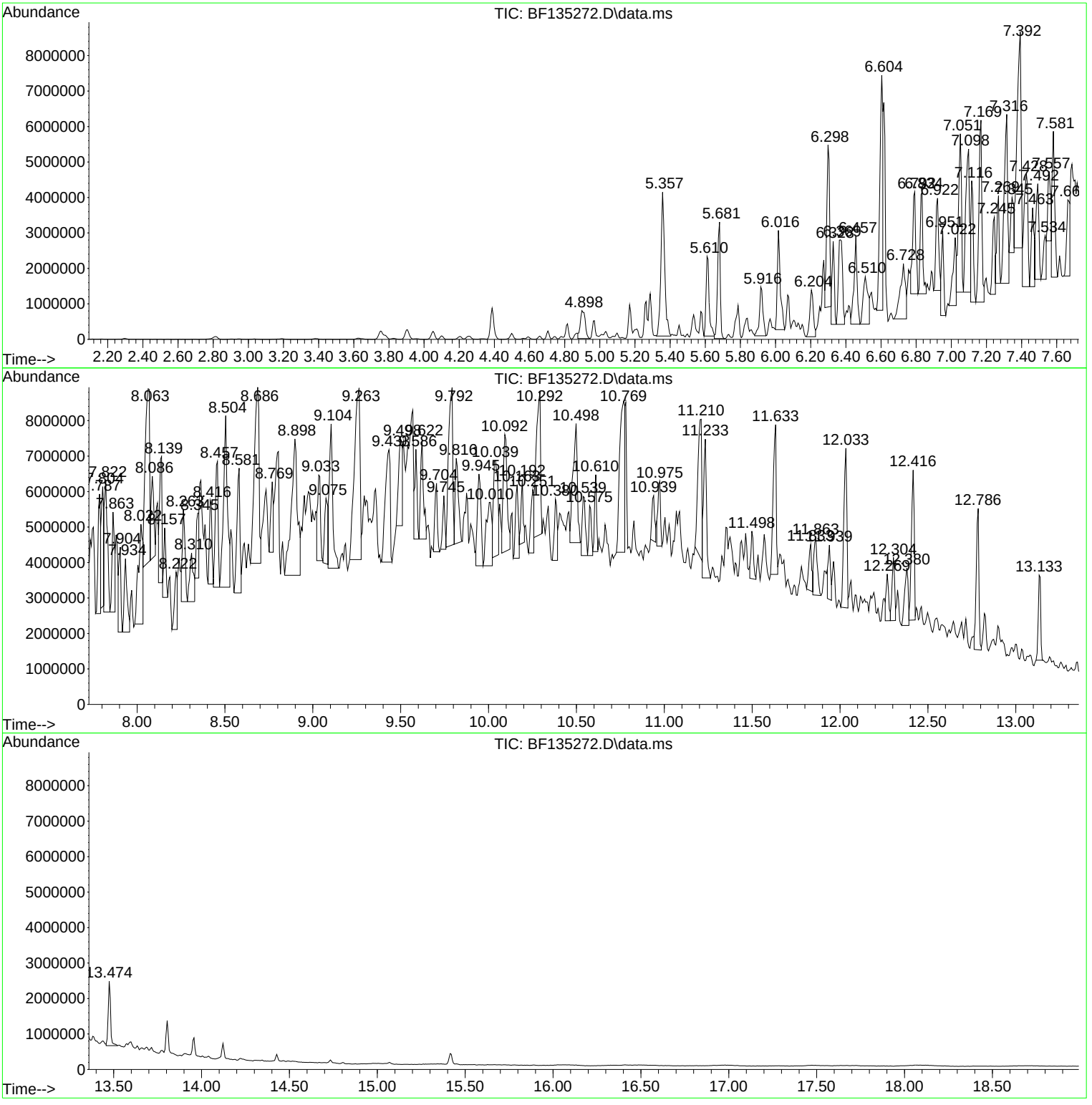
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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\BF091423\
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Sample : 04392-01 5X
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

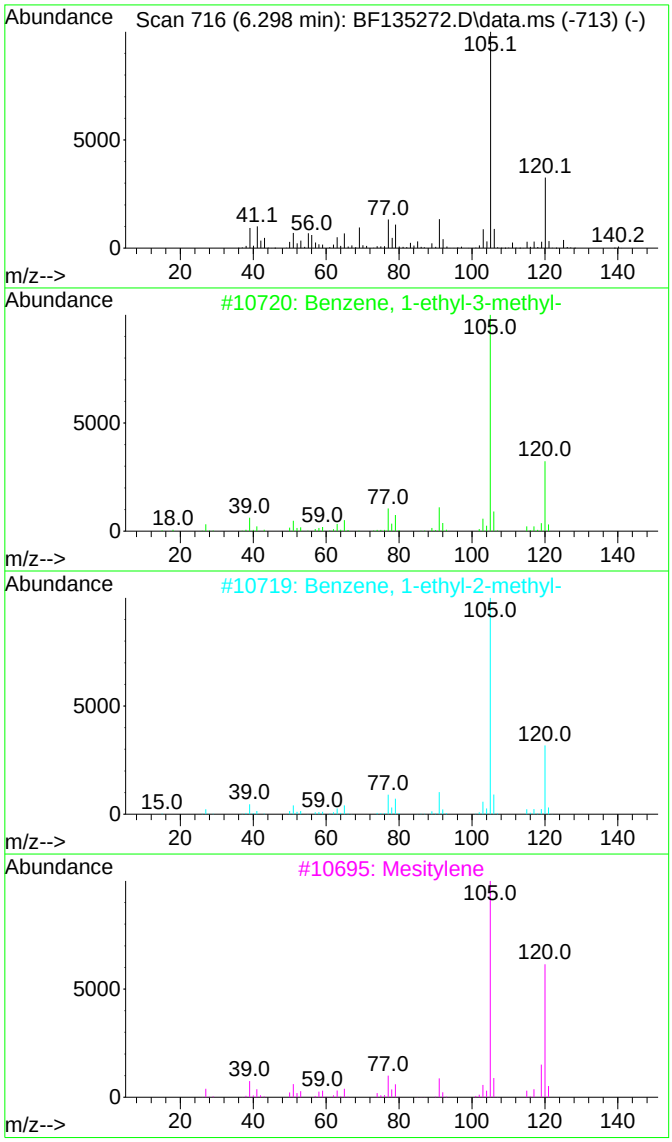
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

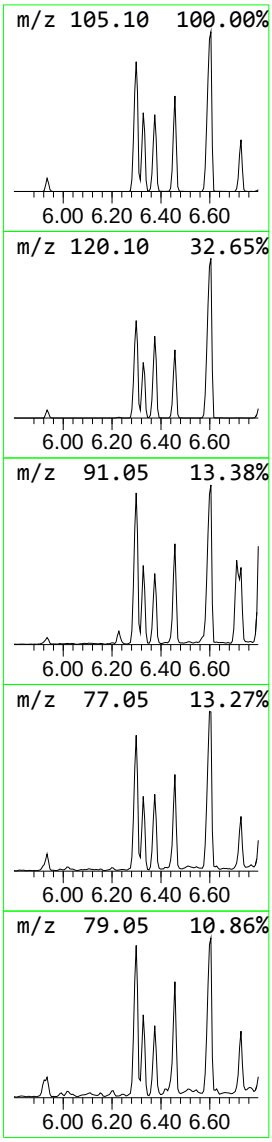
****

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	29.49 ng	5196560	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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ALS Vial : 20 Sample Multiplier: 1

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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

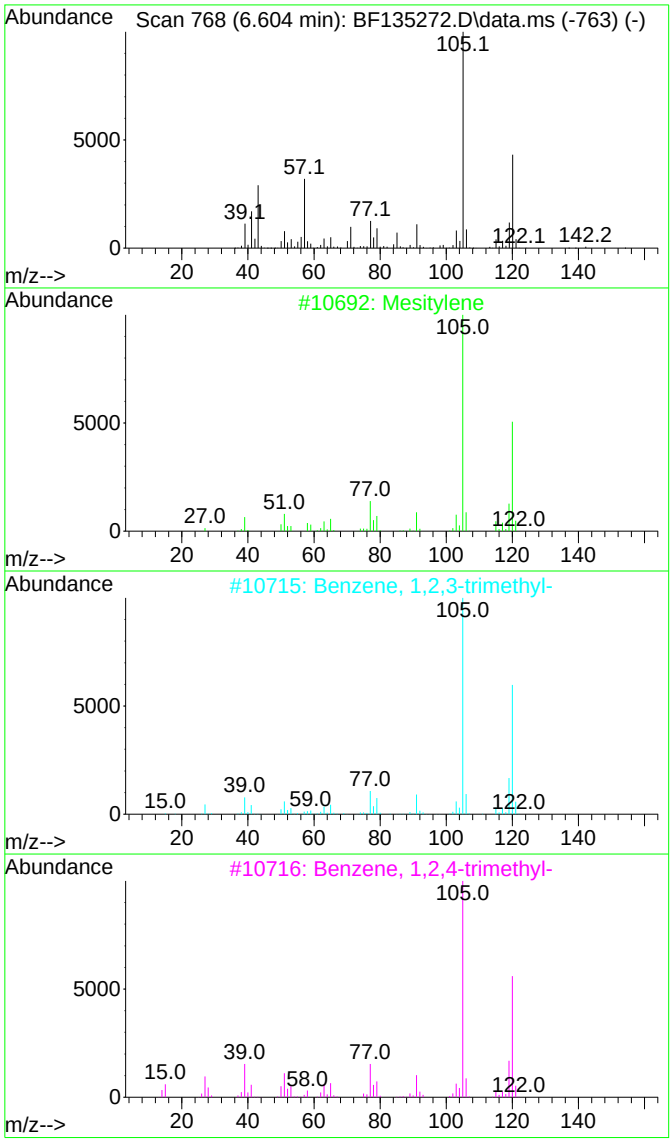
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

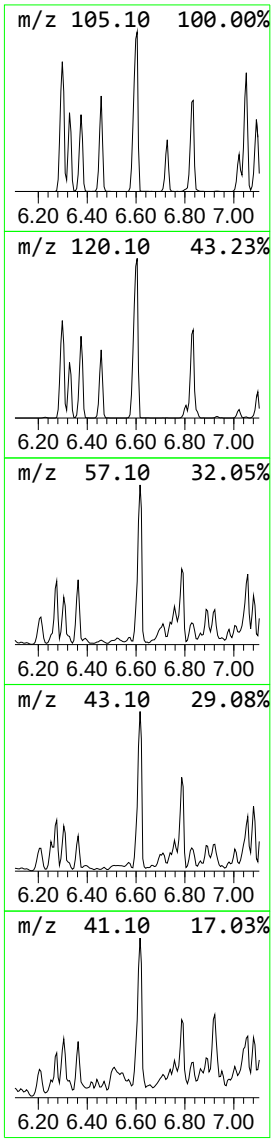
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	45.80 ng	8070300	1,4-Dichlorobenzene-d4	6.769

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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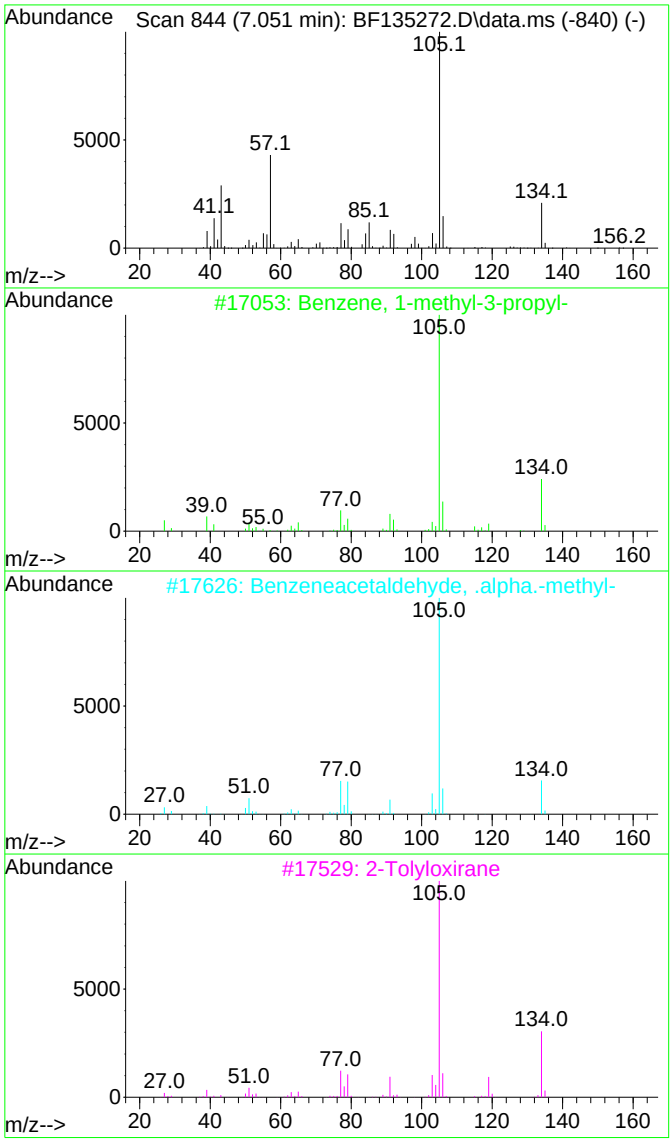
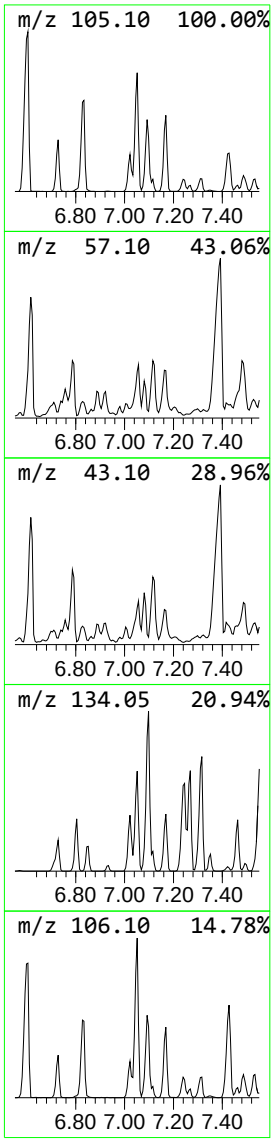
Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	29.33 ng	5167860	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
3	2-Tolyloxirane	134	C9H10O	002783-26-8	64
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	52





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Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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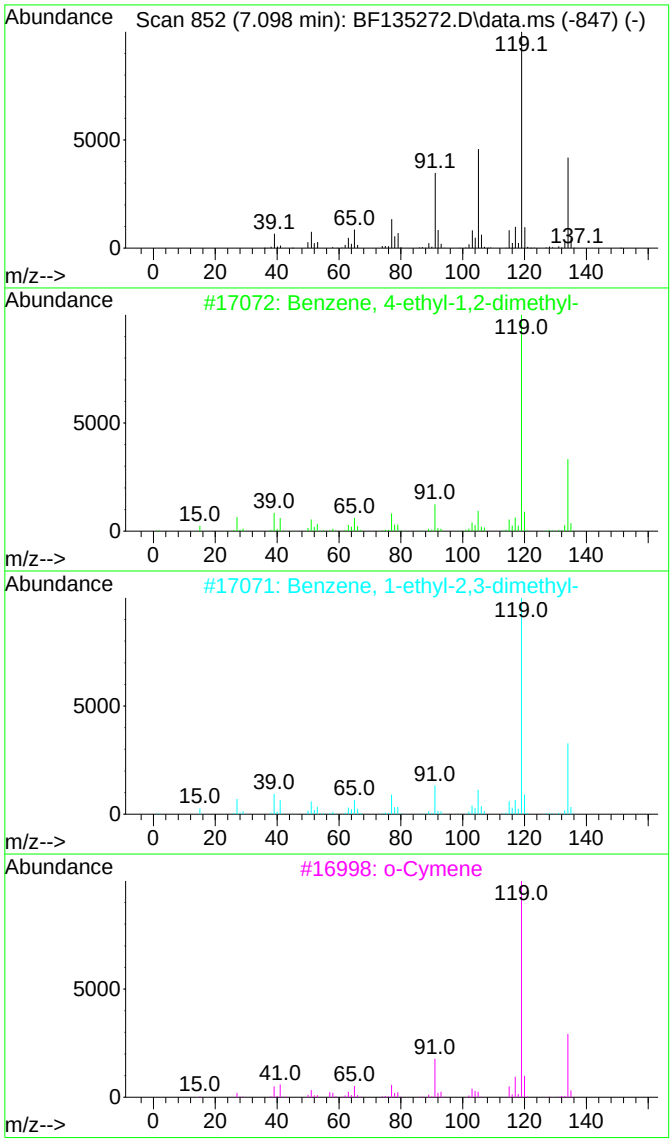
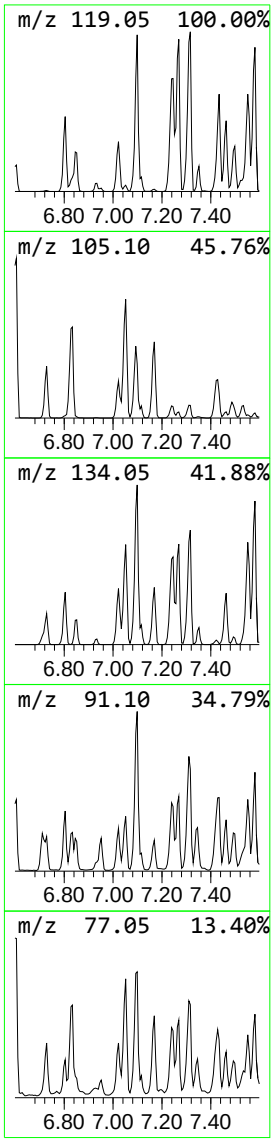
Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	36.61 ng	6451760	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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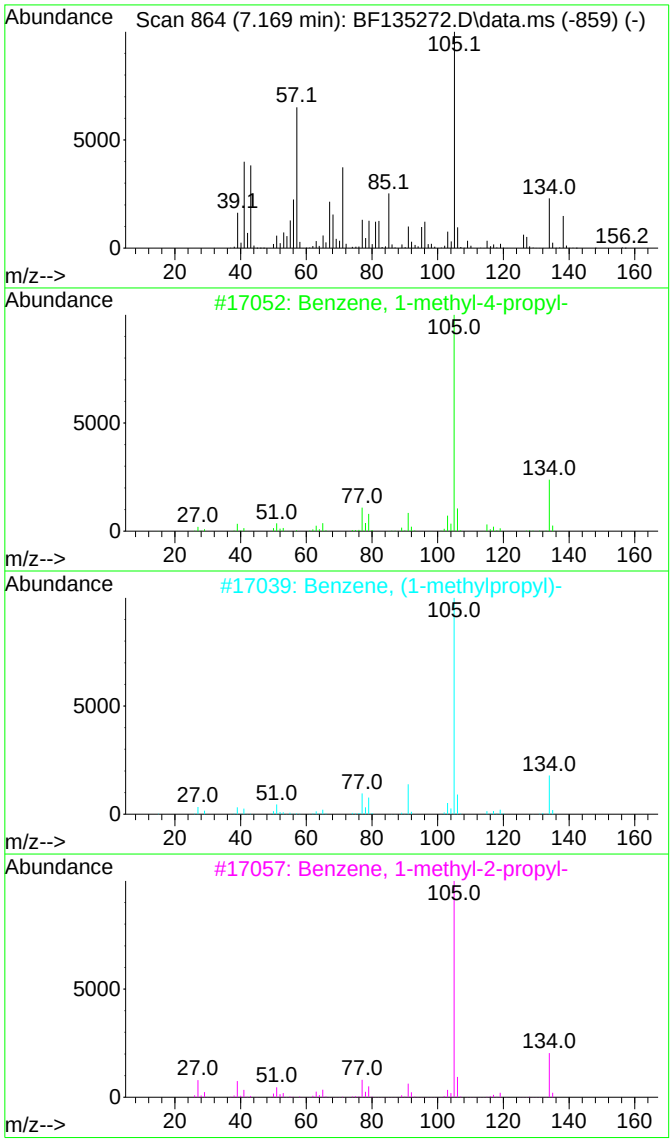
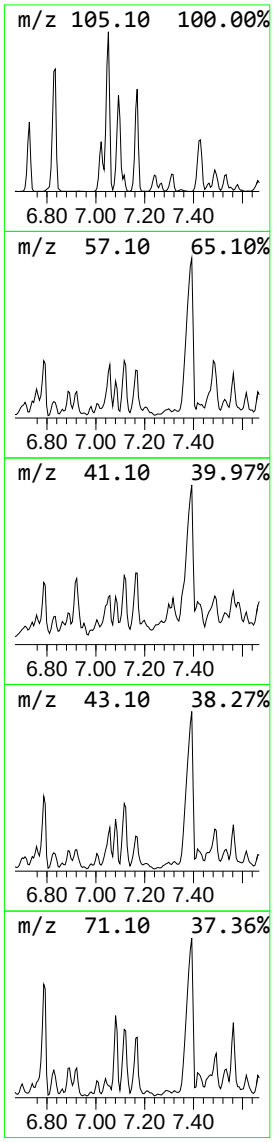
Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	34.38 ng	6057980	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
4	Decane, 3-methyl-	156	C11H24	013151-34-3	35
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	22





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Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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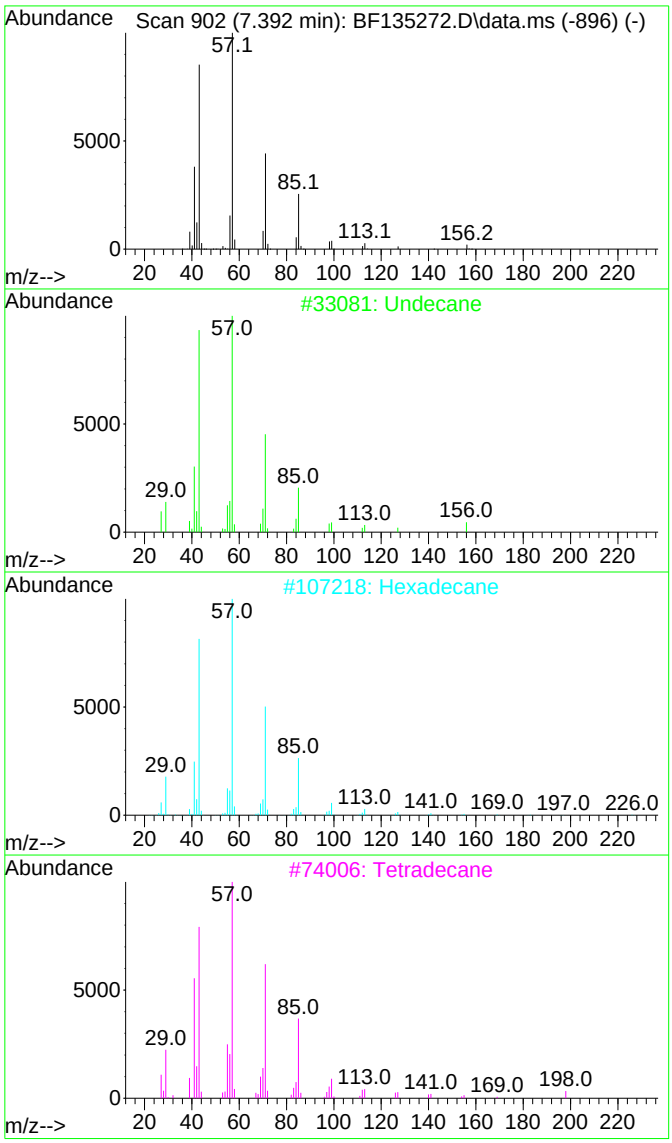
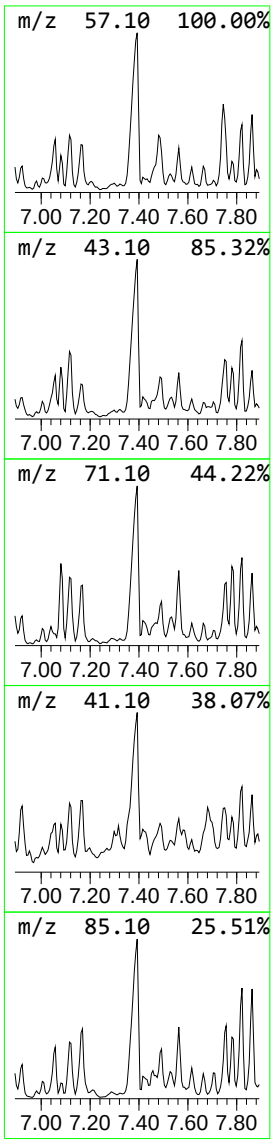
Peak Number 6 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	53.42 ng	9413120	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	78





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Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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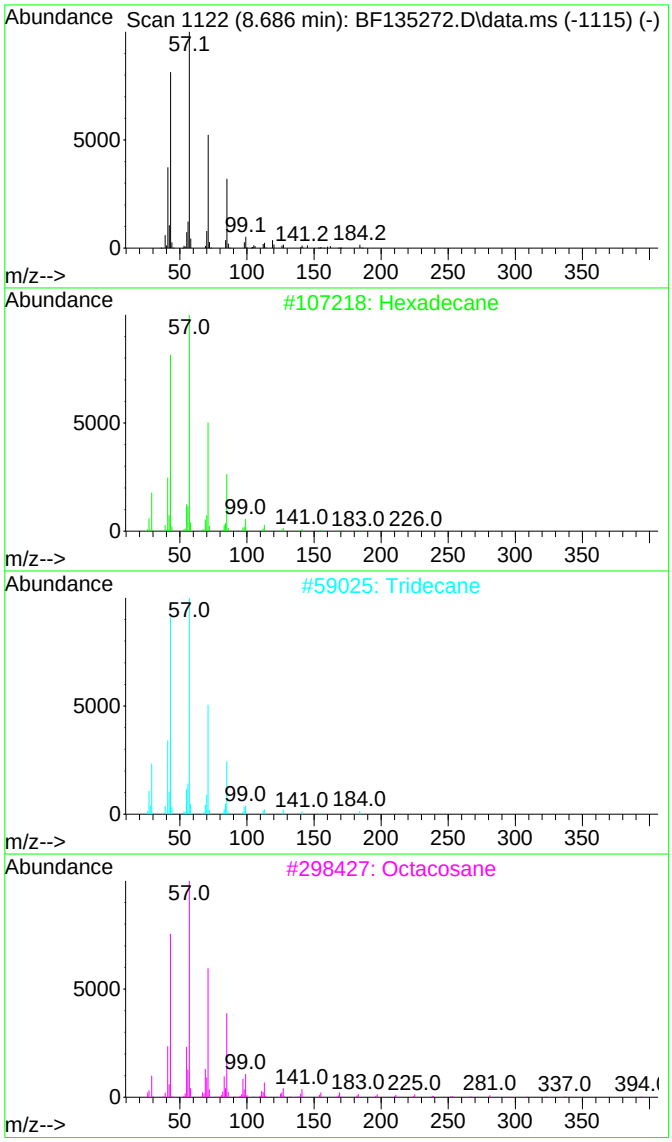
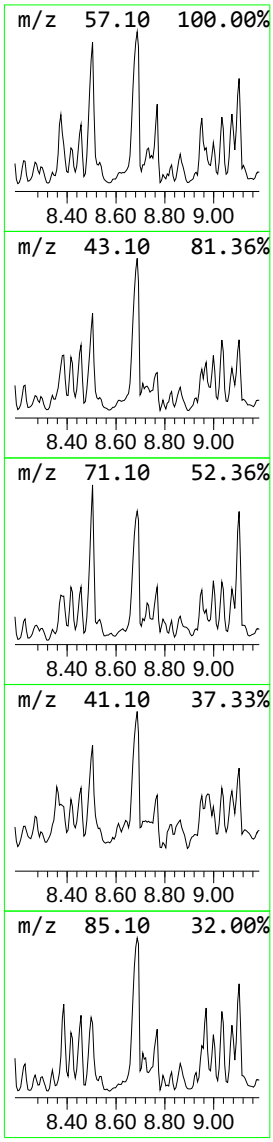
Peak Number 7 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	21.43 ng	9282870	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Octacosane	394	C28H58	000630-02-4	72
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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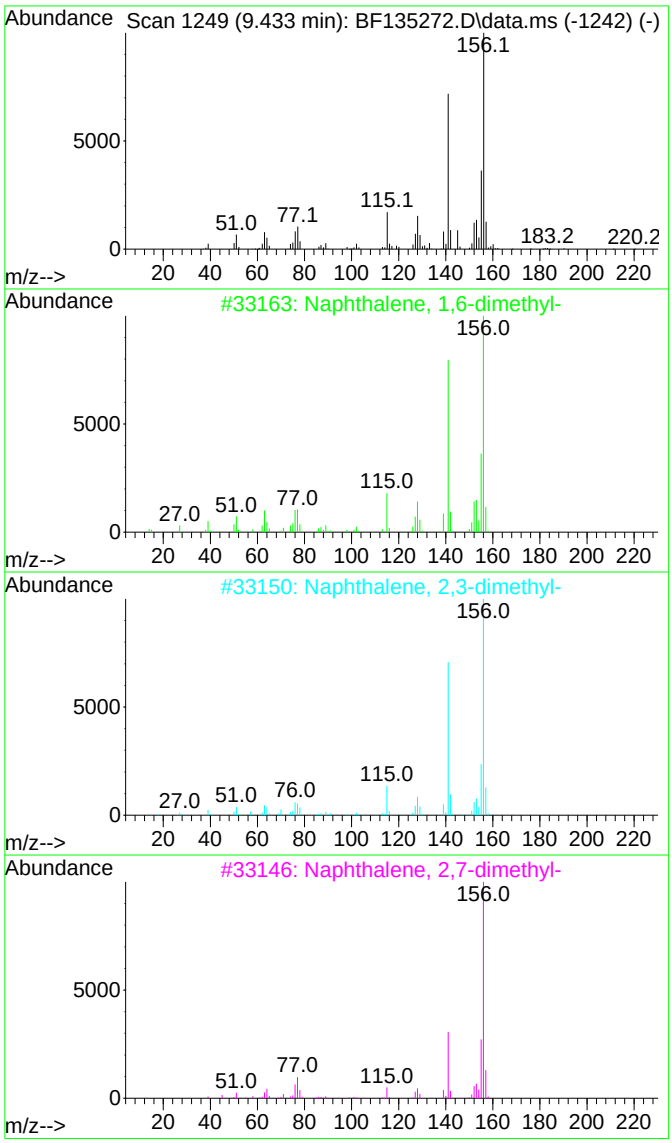
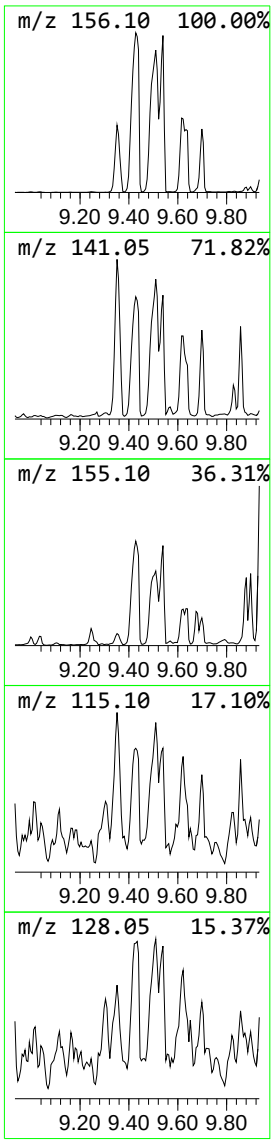
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	39.21 ng	6087210	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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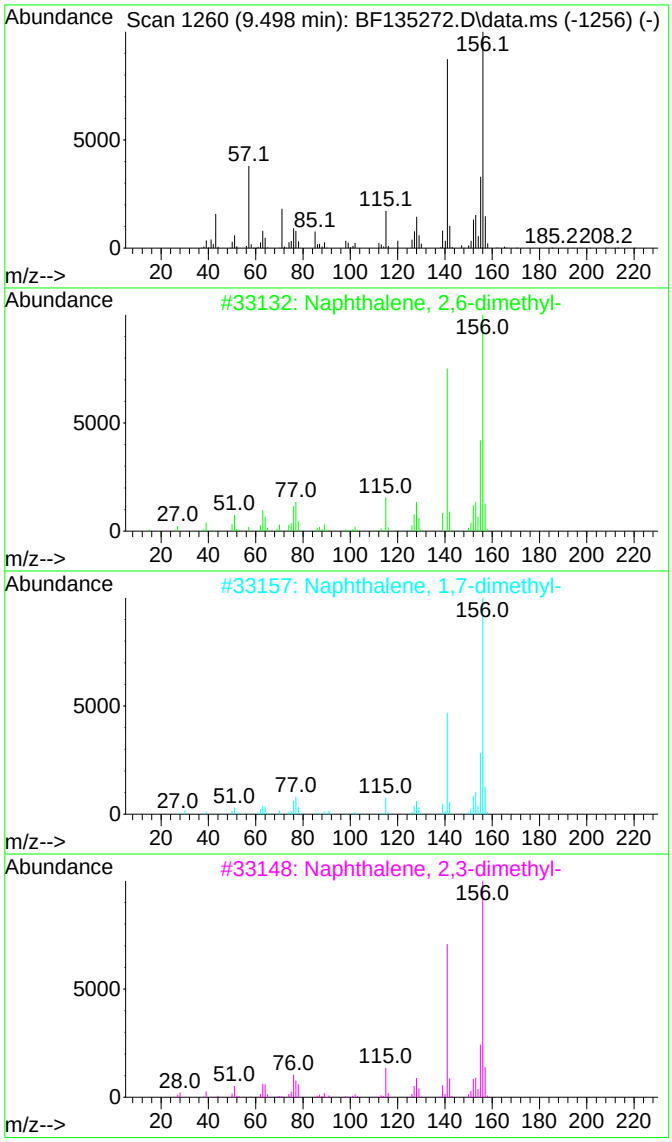
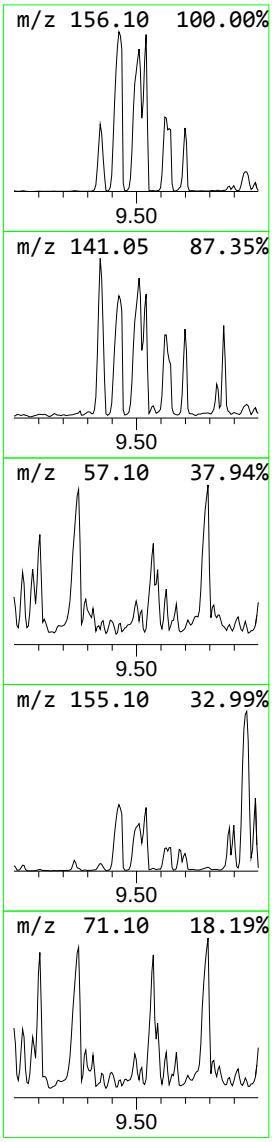
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	24.64 ng	3824030	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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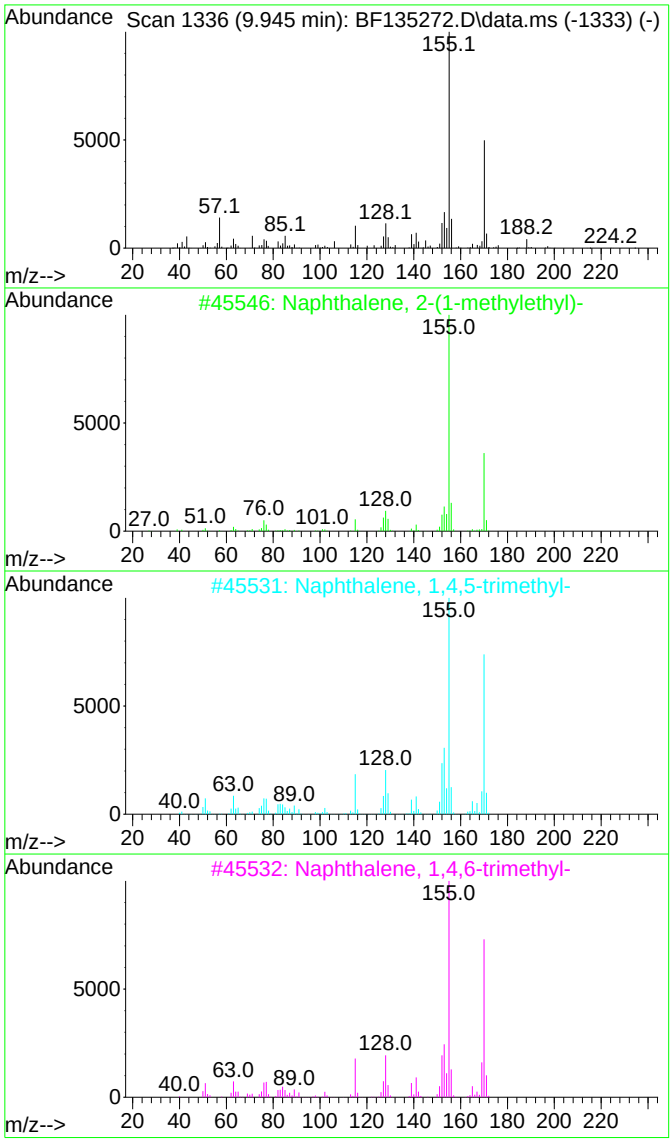
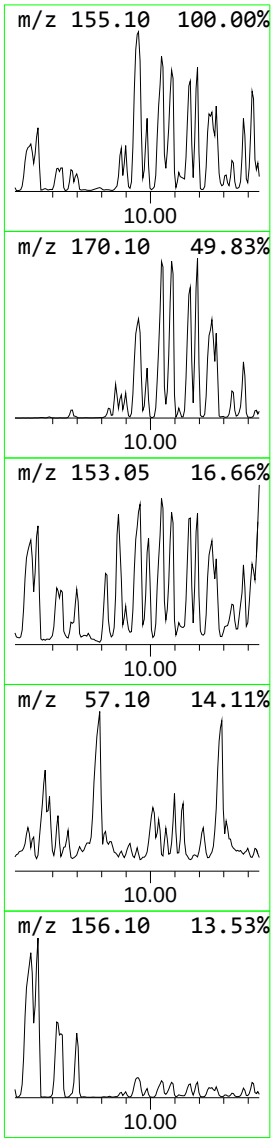
Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	23.73 ng	3684010	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	72
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	70





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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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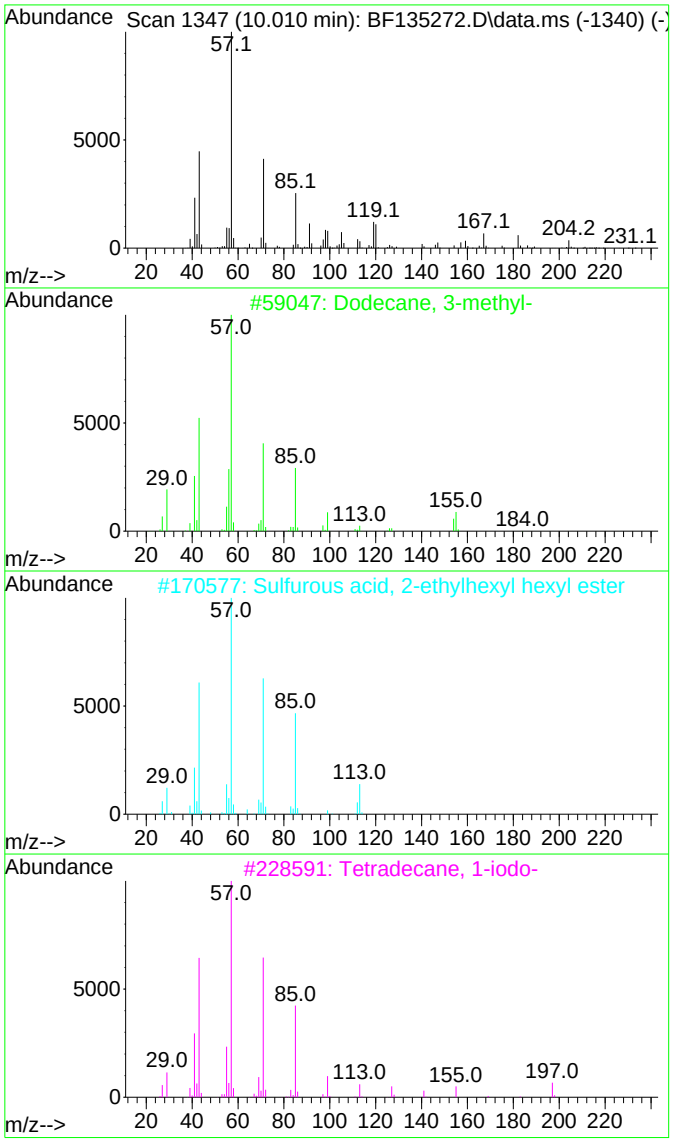
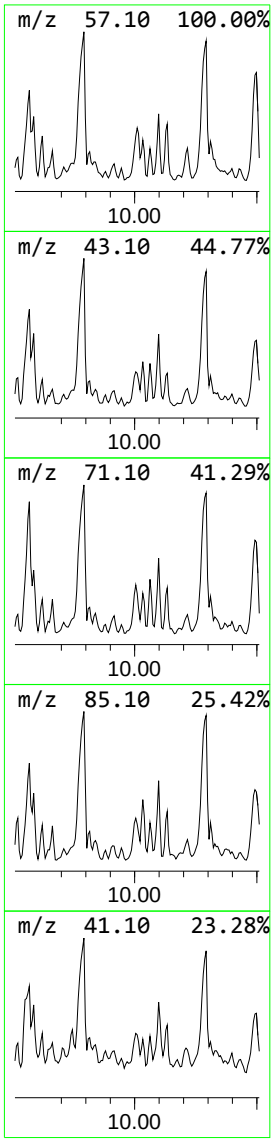
Peak Number 11 Dodecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	25.40 ng	3942400	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49
5	Pentadecane	212	C15H32	000629-62-9	43





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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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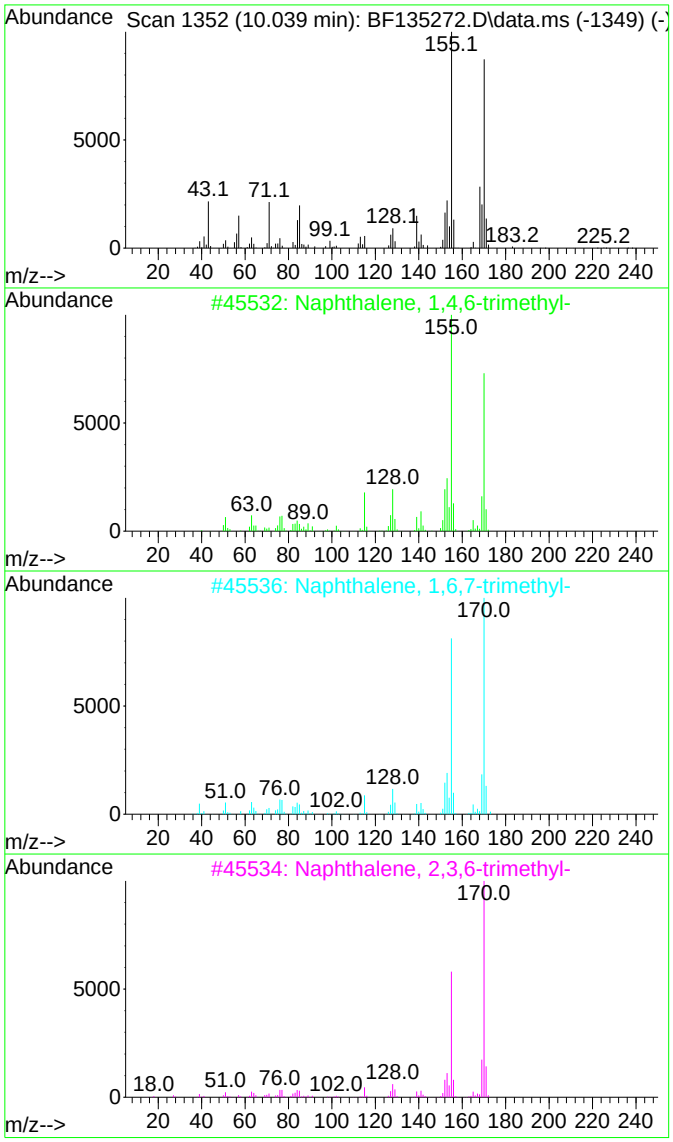
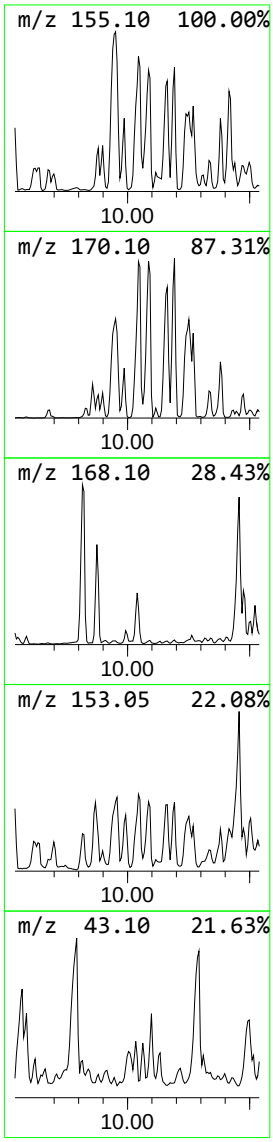
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	28.97 ng	4497080	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	74





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Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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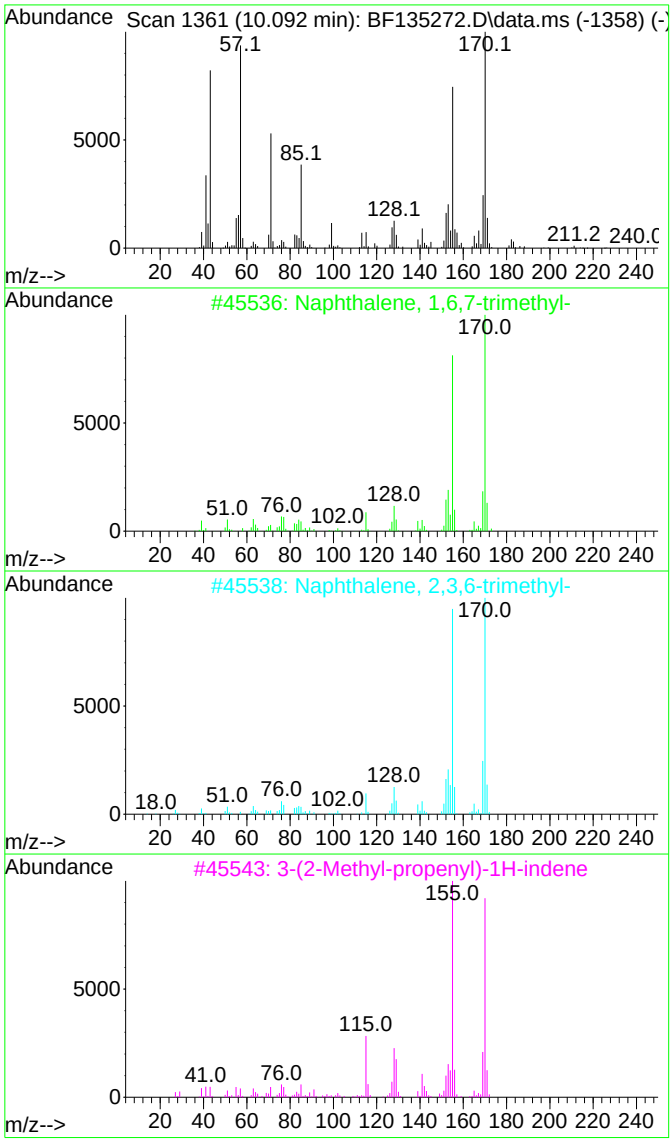
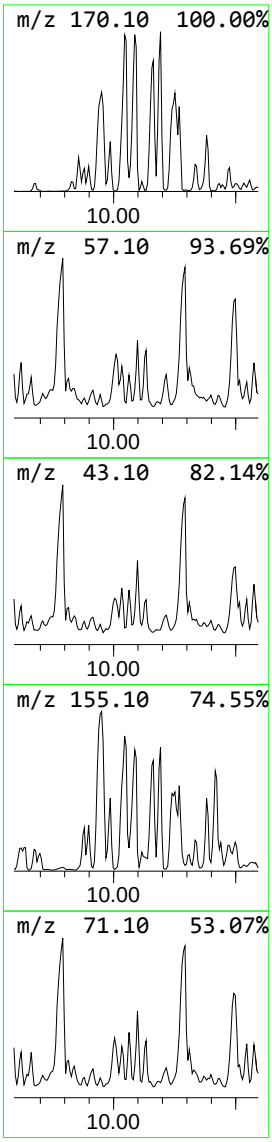
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	32.99 ng	5121180	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	62





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Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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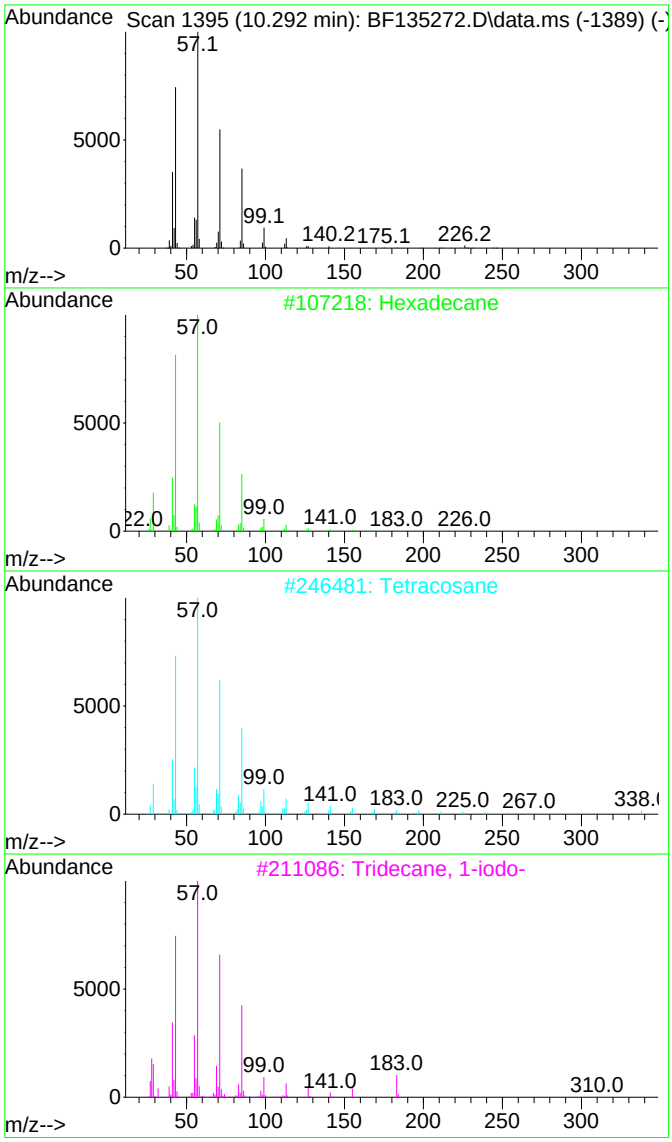
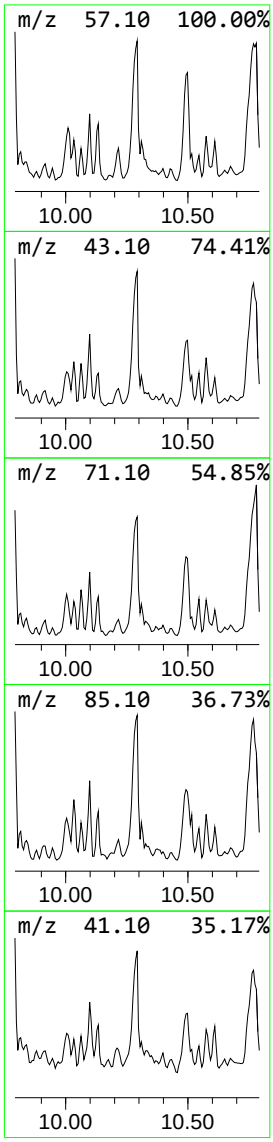
Peak Number 14 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	43.70 ng	6784090	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetracosane	338	C24H50	000646-31-1	78
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Octacosane	394	C28H58	000630-02-4	78





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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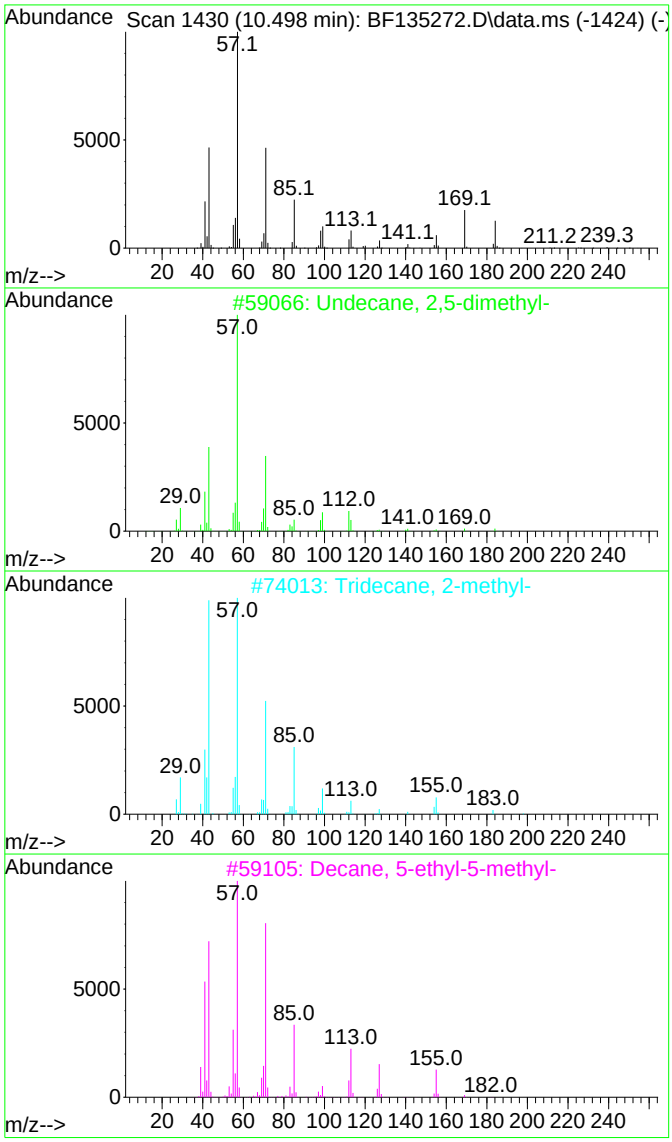
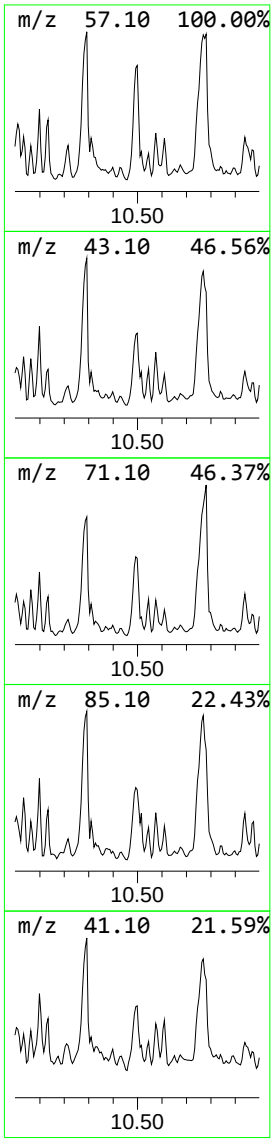
Peak Number 15 Undecane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	37.03 ng	5747760	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
3	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	47
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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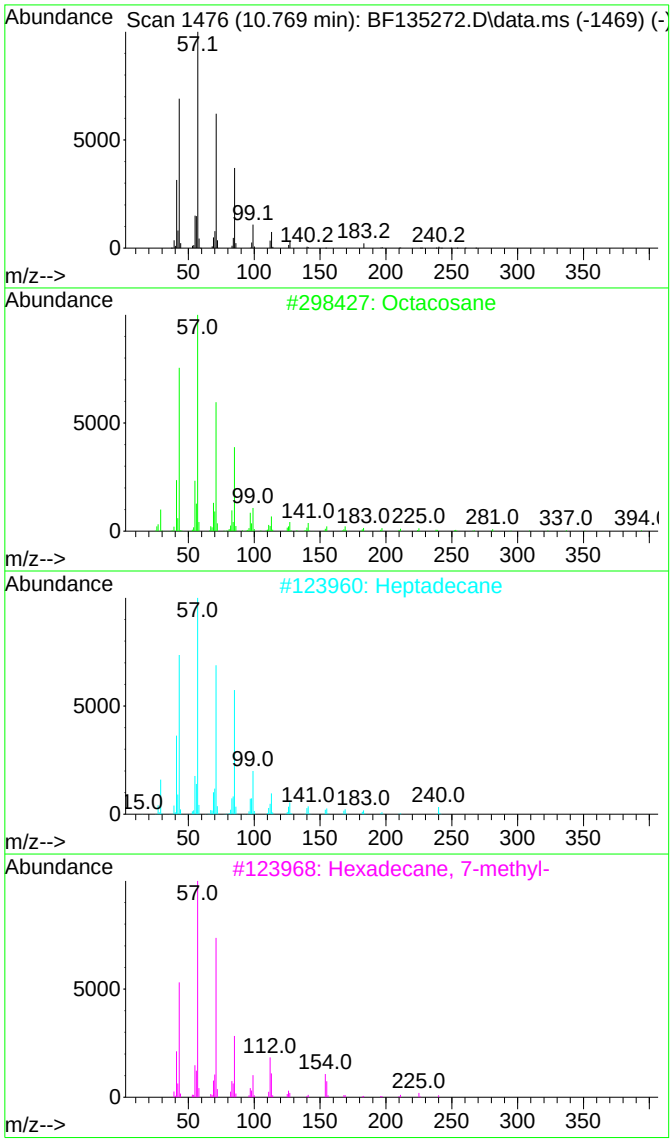
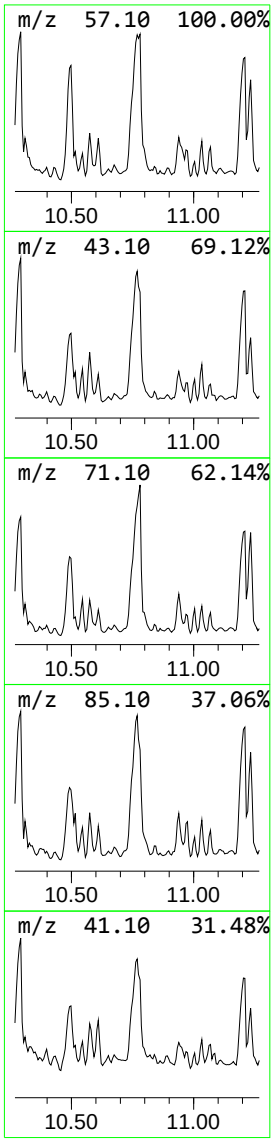
Peak Number 16 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	38.34 ng	8661440	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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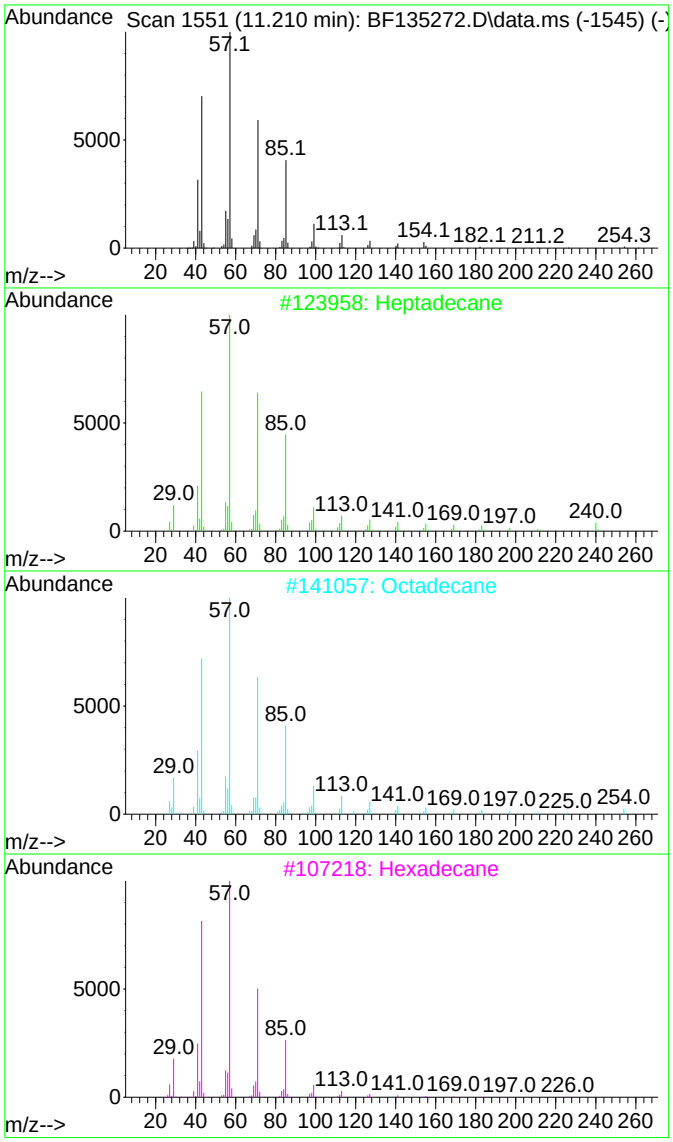
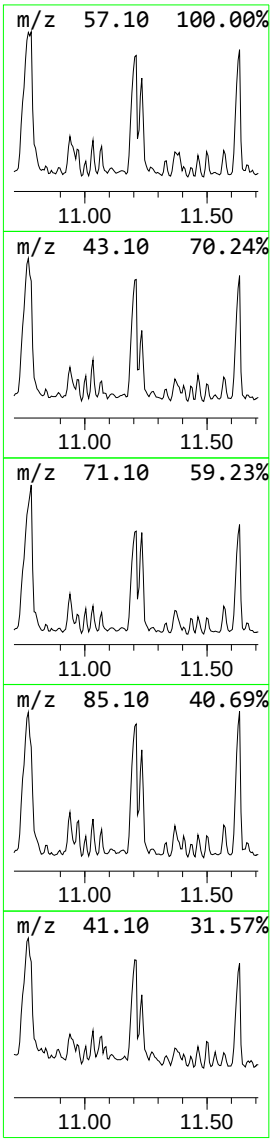
Peak Number 17 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	26.06 ng	5887200	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78





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Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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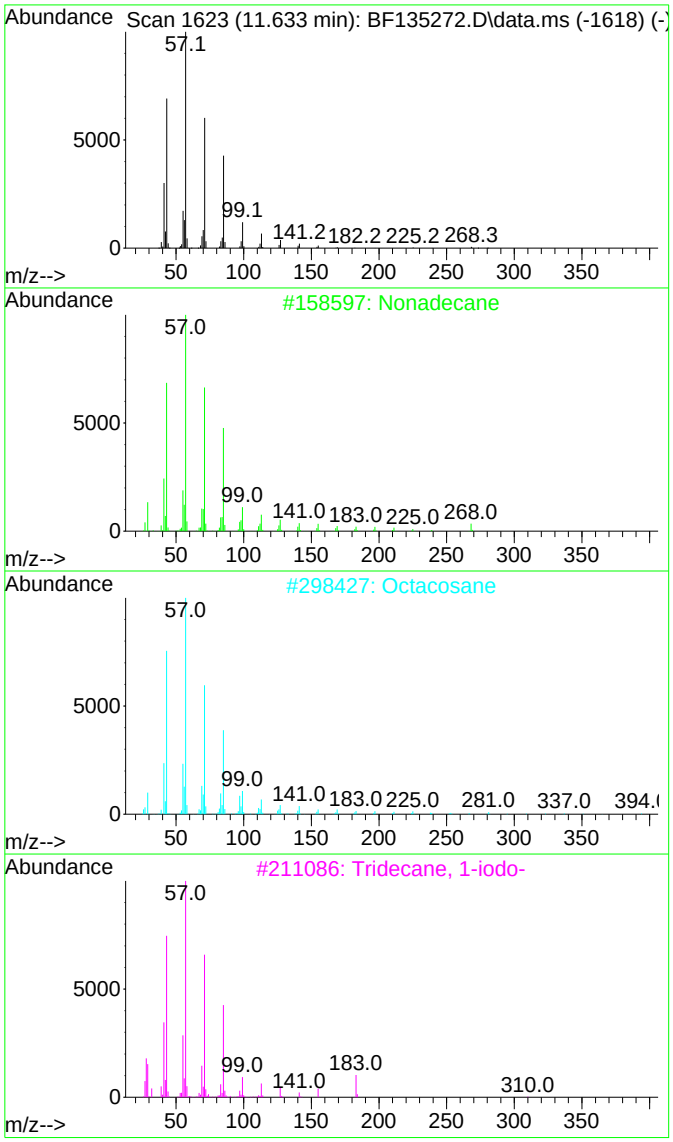
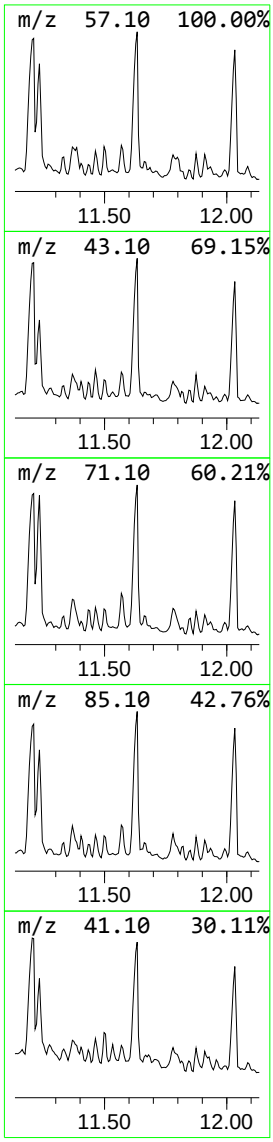
Peak Number 18 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	22.45 ng	5072800	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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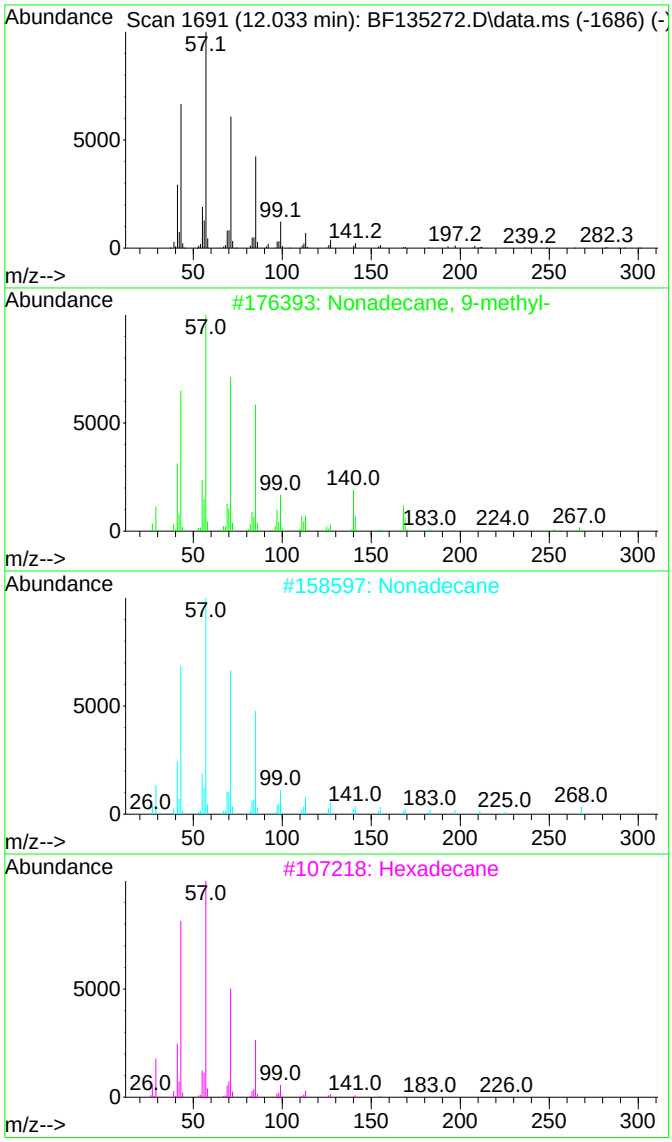
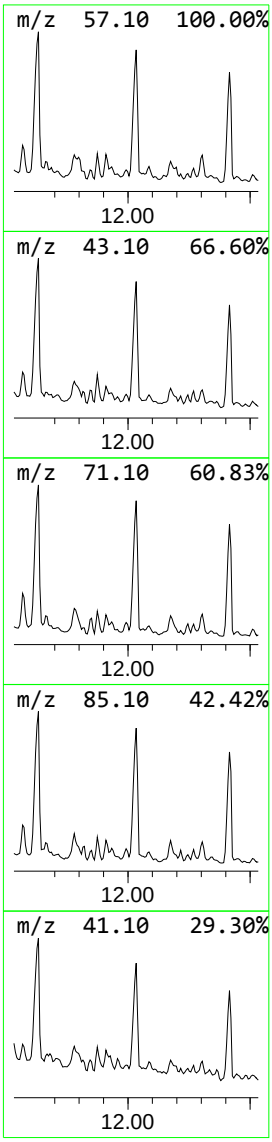
Peak Number 19 Nonadecane, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	23.90 ng	5399460	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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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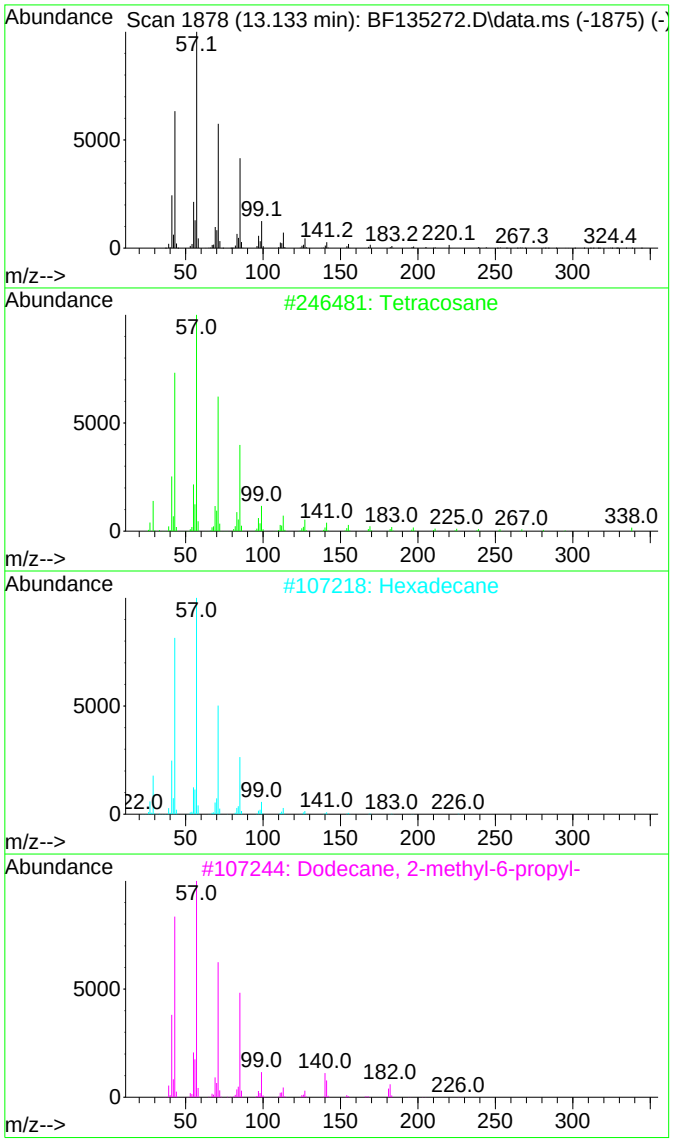
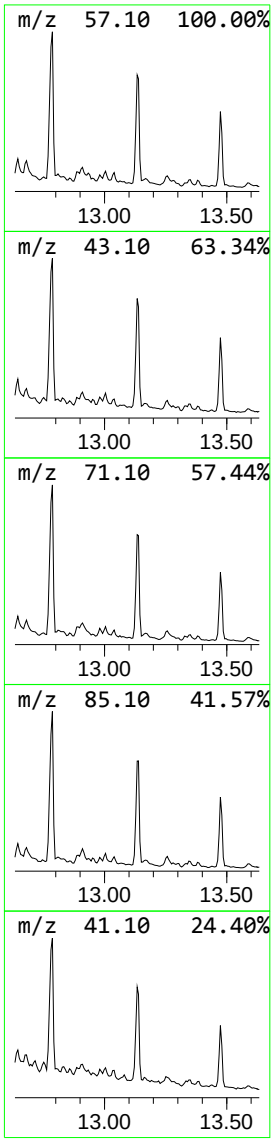
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	27.29 ng	2304310	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135272.D
Acq On : 15 Sep 2023 00:52
Operator : CG\JU
Sample : 04392-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

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
Benzene, 1-ethy...	6.298	29.5	ng	5196560	1	6.769	3524350	20.0
Benzene, 1,2,3-...	6.604	45.8	ng	8070300	1	6.769	3524350	20.0
Benzene, 1-meth...	7.051	29.3	ng	5167860	1	6.769	3524350	20.0
Benzene, 4-ethy...	7.098	36.6	ng	6451760	1	6.769	3524350	20.0
Benzene, 1-meth...	7.169	34.4	ng	6057980	1	6.769	3524350	20.0
Undecane	7.392	53.4	ng	9413120	1	6.769	3524350	20.0
Hexadecane	8.686	21.4	ng	9282870	2	8.057	8662040	20.0
Naphthalene, 1,...	9.433	39.2	ng	6087210	3	9.833	3104550	20.0
Naphthalene, 2,...	9.498	24.6	ng	3824030	3	9.833	3104550	20.0
Naphthalene, 2-...	9.945	23.7	ng	3684010	3	9.833	3104550	20.0
Dodecane, 3-met...	10.010	25.4	ng	3942400	3	9.833	3104550	20.0
Naphthalene, 1,...	10.039	29.0	ng	4497080	3	9.833	3104550	20.0
Naphthalene, 1,...	10.092	33.0	ng	5121180	3	9.833	3104550	20.0
Tetracosane	10.292	43.7	ng	6784090	3	9.833	3104550	20.0
Undecane, 2,5-d...	10.498	37.0	ng	5747760	3	9.833	3104550	20.0
Octacosane	10.769	38.3	ng	8661440	4	11.322	4518790	20.0
Heptadecane	11.210	26.1	ng	5887200	4	11.322	4518790	20.0
Nonadecane	11.633	22.4	ng	5072800	4	11.322	4518790	20.0
Nonadecane, 9-m...	12.033	23.9	ng	5399460	4	11.322	4518790	20.0
Dodecane, 2-met...	13.133	27.3	ng	2304310	5	13.957	1688920	20.0