LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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: BF135541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.363	382	387	399	rVB4	73468	121607	1.31%	0.066%
2	4.787	455	459	464	rVB	130297	142068	1.54%	0.077%
3	4.869	469	473	481	rVB2	155588	344090	3.72%	0.185%
4	4.940	481	485	488	rBV	226906	239207	2.59%	0.129%
5	5.146	516	520	523	rBV	454539	460224	4.98%	0.248%
6	5.175	523	525	530	rVB3	79828	118495	1.28%	0.064%
7	5.234	530	535	537	rBV	301025	300514	3.25%	0.162%
8	5.257	537	539	543	rVB	364334	302709	3.27%	0.163%
9	5.334	549	552	556	rVB2	607990	632677	6.84%	0.341%
10	5.375	556	559	565	rBV	1901271	1843879	19.94%	0.994%
11	5.428	565	568	570	rVB	171321	166296	1.80%	0.090%
12	5.504	578	581	586	rBV2	383233	563117	6.09%	0.304%
13	5.551	586	589	592	rVV	731818	624467	6.75%	0.337%
14	5.593	592	596	602	rVV3	618736	904863	9.78%	0.488%
15	5.651	602	606	612	rVB	1324815	1334933	14.43%	0.720%
16	5.763	618	625	628	rVB3	823799	1427412	15.43%	0.769%
17	5.810	628	633	636	rBV2	630267	1011807	10.94%	0.545%
18	5.840	636	638	641	rVB4	179955	171000	1.85%	0.092%
19	5.893	641	647	652	rVB3	1625932	1902733	20.57%	1.026%
20	5.946	652	656	658	rBV2	708005	909225	9.83%	0.490%
21	5.993	661	664	670	rVB2	3082512	3784990	40.93%	2.040%
22	6.046	670	673	676	rBV	1604831	1561036	16.88%	0.841%
23	6.081	676	679	681	rBV3	472952	571677	6.18%	0.308%
24	6.104	681	683	685	rVB	402391	302897	3.28%	0.163%
25	6.128	685	687	691	rVB	502466	480493	5.20%	0.259%
26	6.181	691	696	699	rBV2	2077155	2752808	29.77%	1.484%
27	6.222	699	703	705	rBV4	756338	979750	10.59%	0.528%
28	6.246	705	707	709	rVB	1681625	1292826	13.98%	0.697%
29	6.275	709	712	715	rBV3	2933684	3482020	37.65%	1.877%
30	6.340	720	723	730	rBV3	1988304	3424980	37.03%	1.846%
31	6.393	730	732	734	rBV	2271935	2044940	22.11%	1.102%
32	6.416	734	736	738	rVV2	988980	879785	9.51%	0.474%
33	6.440	738	740	743	rVB2	882563	994837	10.76%	0.536%
34	6.487	743	748	752	rBV4	2009776	3606869	39.00%	1.944%
35	6.522	752	754	759	rVB3	1435639	1656551	17.91%	0.893%
36	6.587	759	765	770	rVB3	4735678	8175863	88.41%	4.407%

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Misc :
ALS Vial : 19 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	6.634	770	773	775	rBV3	470911	619830	6.70%	0.334%
38	6.687	776	782	784	rBV2	924261	1659496	17.94%	0.894%
39	6.710	784	786	788	rVV3	1139328	1353759	14.64%	0.730%
40	6.734	788	790	791	rVV	1507533	1390745	15.04%	0.750%
41	6.763	791	795	799	rVB3	4110706	5669636	61.31%	3.056%
42	6.804	799	802	805	rBV	2797582	3288953	35.56%	1.773%
43	6.840	805	808	810	rVV4	918303	1182458	12.79%	0.637%
44	6.869	810	813	815	rVV	1695805	2181859	23.59%	1.176%
45	6.893	815	817	821	rVV2	3065432	3827104	41.38%	2.063%
46	6.928	821	823	826	rVB2	1529895	1300355	14.06%	0.701%
47	6.957	826	828	829	rBV	475665	457537	4.95%	0.247%
48	6.981	829	832	833	rVV2	884135	869930	9.41%	0.469%
49	7.028	833	840	842	rVV4	2930780	4867544	52.63%	2.624%
50	7.057	842	845	849	rVV2	1925389	3263081	35.28%	1.759%
51	7.093	849	851	855	rVV2	2457982	2461247	26.61%	1.327%
52	7.140	855	859	862	rVV	3958881	4954943	53.58%	2.671%
53	7.169	862	864	869	rVV5	1060468	1651652	17.86%	0.890%
54	7.222	870	873	874	rVV2	892526	1029185	11.13%	0.555%
55	7.240	874	876	878	rVV	1098272	1118344	12.09%	0.603%
56	7.287	878	884	887	rVV4	3252944	6120921	66.19%	3.299%
57	7.357	887	896	898	rVV3	4419205	9248167	100.00%	4.985%
58	7.393	898	902	906	rVB5	2754034	4868191	52.64%	2.624%
59	7.463	912	914	918	rVB3	1877546	2251088	24.34%	1.213%
60	7.504	918	921	923	rBV2	949569	1234418	13.35%	0.665%
61	7.528	923	925	928	rVV2	2394267	3675564	39.74%	1.981%
62	7.557	928	930	934	rVB3	3056608	3136151	33.91%	1.690%
63	7.587	934	935	938	rBV2	482011	360134	3.89%	0.194%
64	7.657	945	947	948	rBV	972814	773498	8.36%	0.417%
65	7.675	948	950	954	rVB4	2518010	2774959	30.01%	1.496%
66	7.722	955	958	961	rVB3	1117159	1236912	13.37%	0.667%
67	7.757	961	964	965	rBV2	1220634	992814	10.74%	0.535%
68	7.834	975	977	979	rBV	903412	972772	10.52%	0.524%
69	7.910	987	990	994	rBV4	999312	1810199	19.57%	0.976%
70	7.975	999	1001	1002	rBV	1072353	901058	9.74%	0.486%
71	8.028	1006	1010	1014	rVV5	3122910	4837408	52.31%	2.607%
72	8.110	1018	1024	1027	rVV	2797947	4275362	46.23%	2.304%
73	8.334	1057	1062	1066	rBV5	1827649	3748937	40.54%	2.021%
74	8.481	1083	1087	1096	rVB3	4134525	8628814	93.30%	4.651%
75	8.651	1113	1116	1119	rVB2	1665518	1731214	18.72%	0.933%
76	9.681	1288	1291	1295	rBV4	1677406	2378702	25.72%	1.282%

LSC Area Percent Report

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Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.751	1301	1303	1307	rVB	1560010	1576123	17.04%	0.850%
78	10.751	1466	1473	1478	rVB2	4081476	7963646	86.11%	4.292%
79	11.198	1546	1549	1555	rVB2	3101827	4297699	46.47%	2.316%
80	11.592	1613	1616	1618	rVB	1254458	1244528	13.46%	0.671%
81	11.804	1650	1652	1655	rBV	973633	1068245	11.55%	0.576%
82	11.833	1655	1657	1661	rVB	1451480	1481020	16.01%	0.798%
83	11.992	1682	1684	1688	rBV2	1042199	865424	9.36%	0.466%
84	12.351	1742	1745	1747	rVV	1136126	983505	10.63%	0.530%
85	12.375	1747	1749	1753	rVB2	917280	1028233	11.12%	0.554%
86	12.510	1769	1772	1776	rVB	601836	515322	5.57%	0.278%
87	12.739	1808	1811	1817	rVV3	738888	1175602	12.71%	0.634%
88	12.792	1817	1820	1823	rVB	652439	676867	7.32%	0.365%
89	12.875	1830	1834	1836	rVB	1548583	1354646	14.65%	0.730%
90	13.786	1985	1989	1998	rVB5	190174	362689	3.92%	0.195%
91	13.933	2009	2014	2017	rBV2	867028	1046100	11.31%	0.564%
92	13.957	2017	2018	2023	rVB	258445	173140	1.87%	0.093%
93	14.974	2187	2191	2194	rBV	144666	208205	2.25%	0.112%
94	15.268	2239	2241	2246	rVB	94507	110868	1.20%	0.060%
95	15.333	2249	2252	2258	rVB	112598	140326	1.52%	0.076%
96	15.398	2258	2263	2274	rVB	432734	637894	6.90%	0.344%

Sum of corrected areas: 185528668

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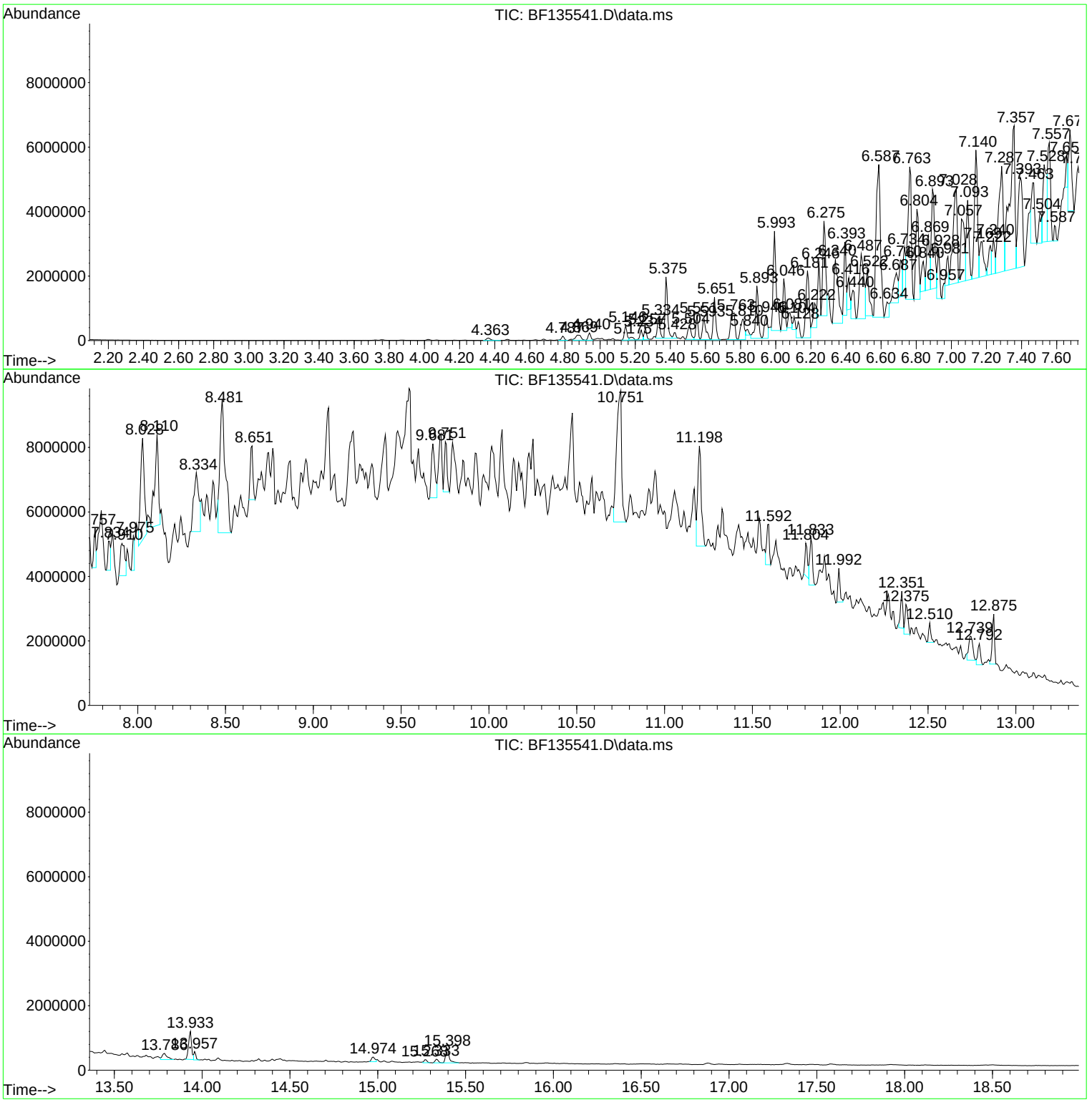
Sample : 04686-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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\BF100223\
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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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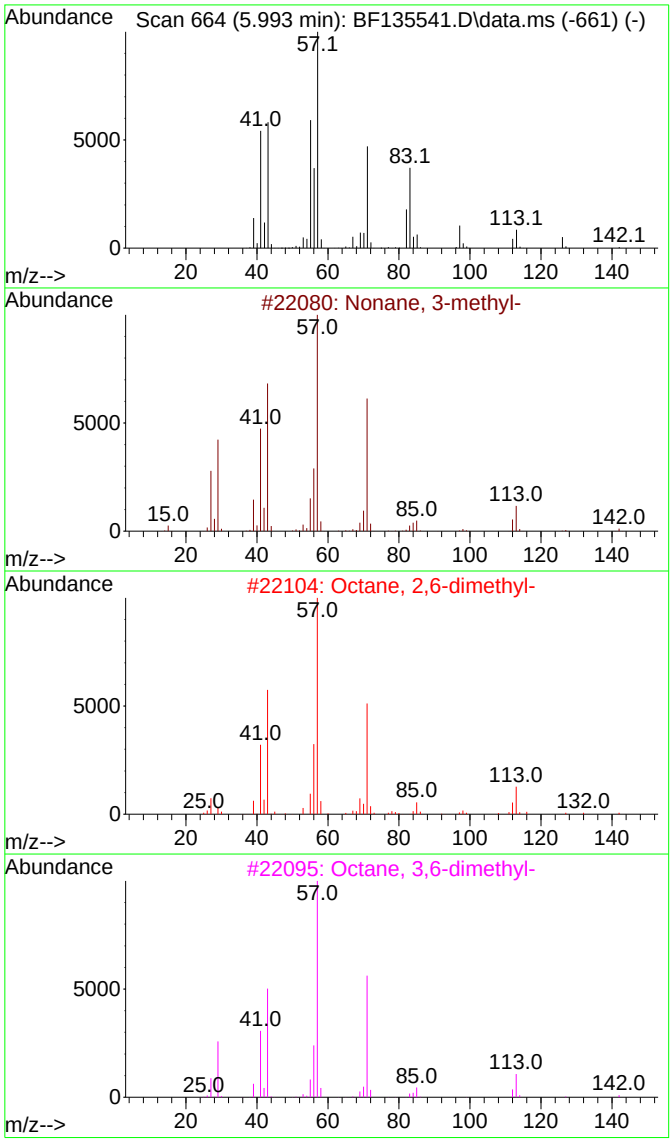
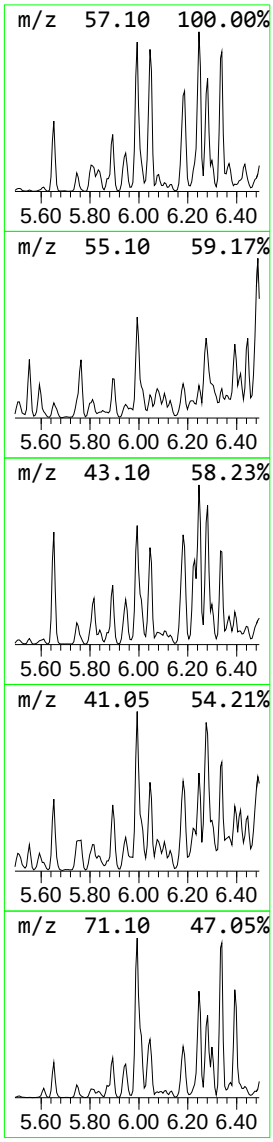
Peak Number 1 Nonane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	13.35 ng	3784990	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47





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Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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

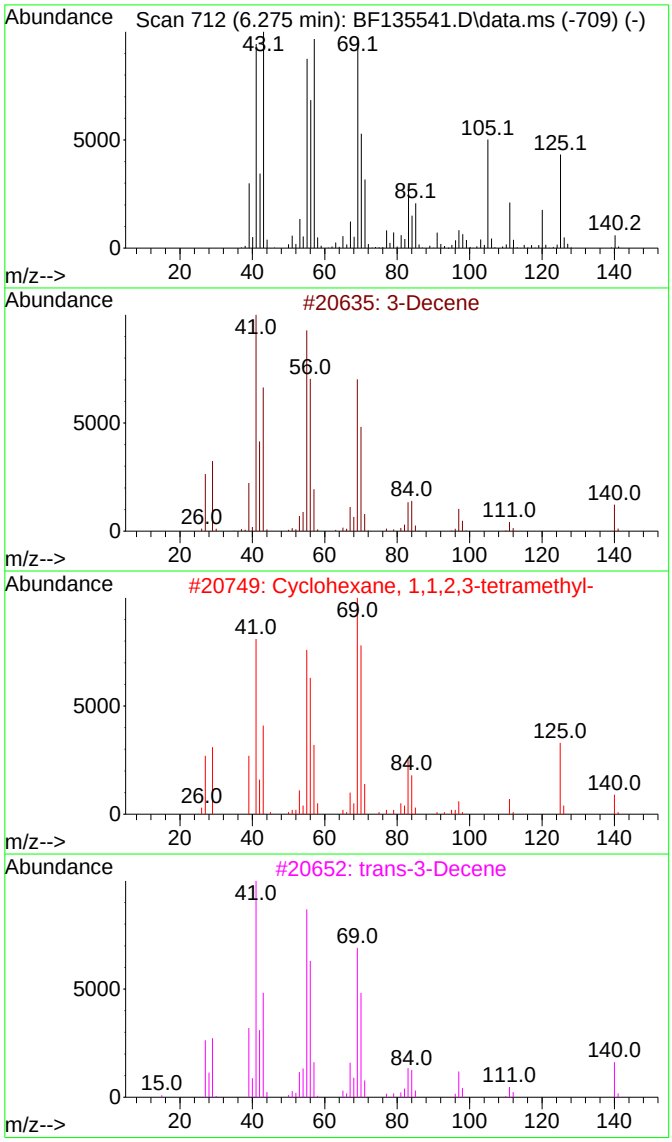
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

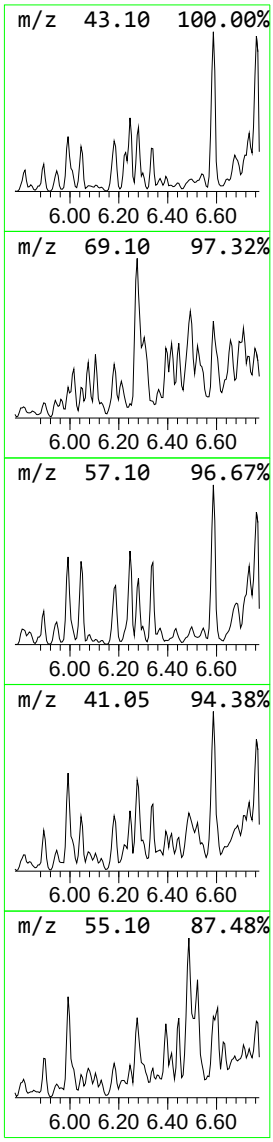
****

Peak Number 2 3-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	12.28 ng	3482020	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decene	140	C10H20	019398-37-9	60
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
3	trans-3-Decene	140	C10H20	019150-21-1	53
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
5	1-Decene	140	C10H20	000872-05-9	42





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Sample : 04686-01
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ALS Vial : 19 Sample Multiplier: 1

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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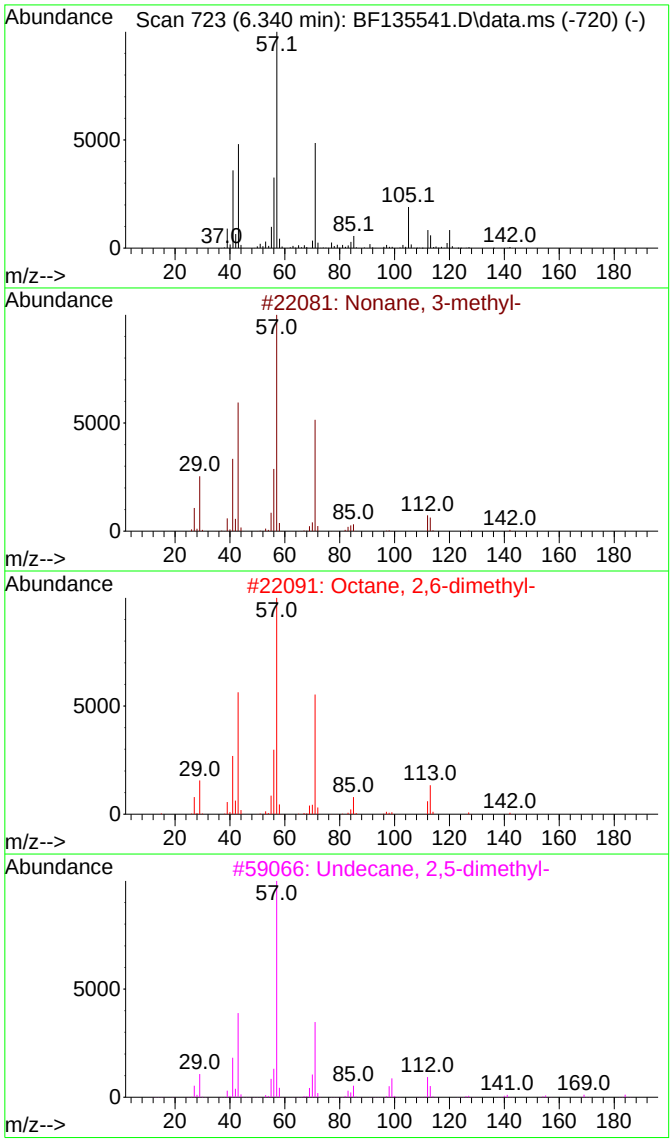
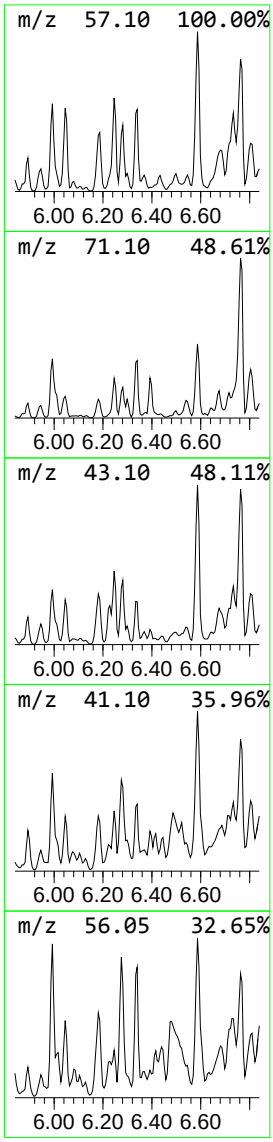
Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	12.08 ng	3424980	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	93
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	45





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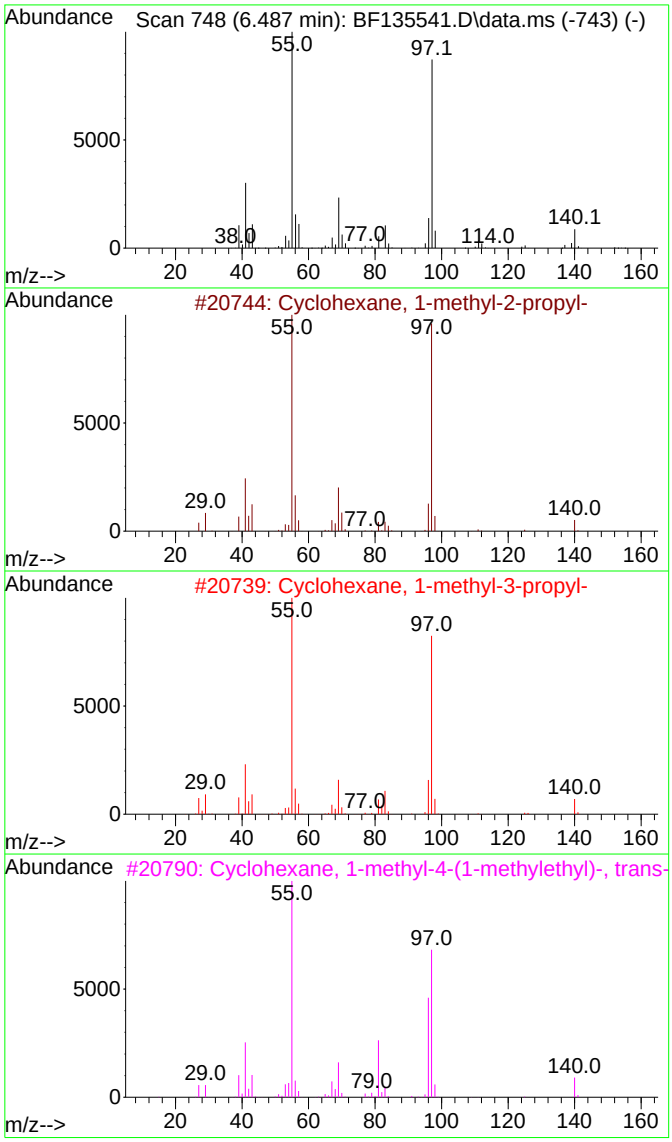
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

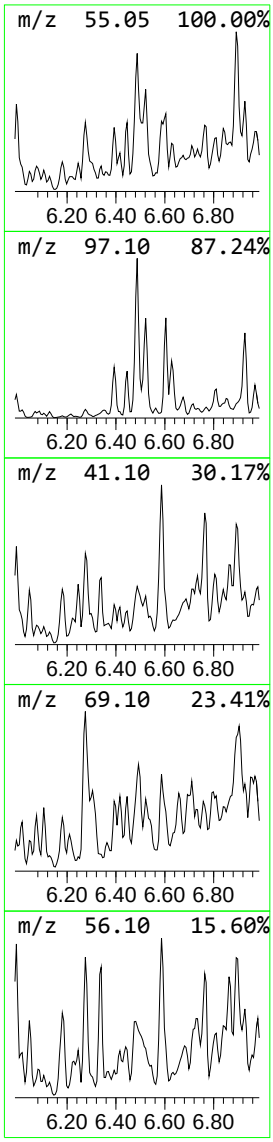
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1-methyl-2-pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	12.72 ng	3606870	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	87
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	64





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Sample : 04686-01
Misc :
ALS Vial : 19 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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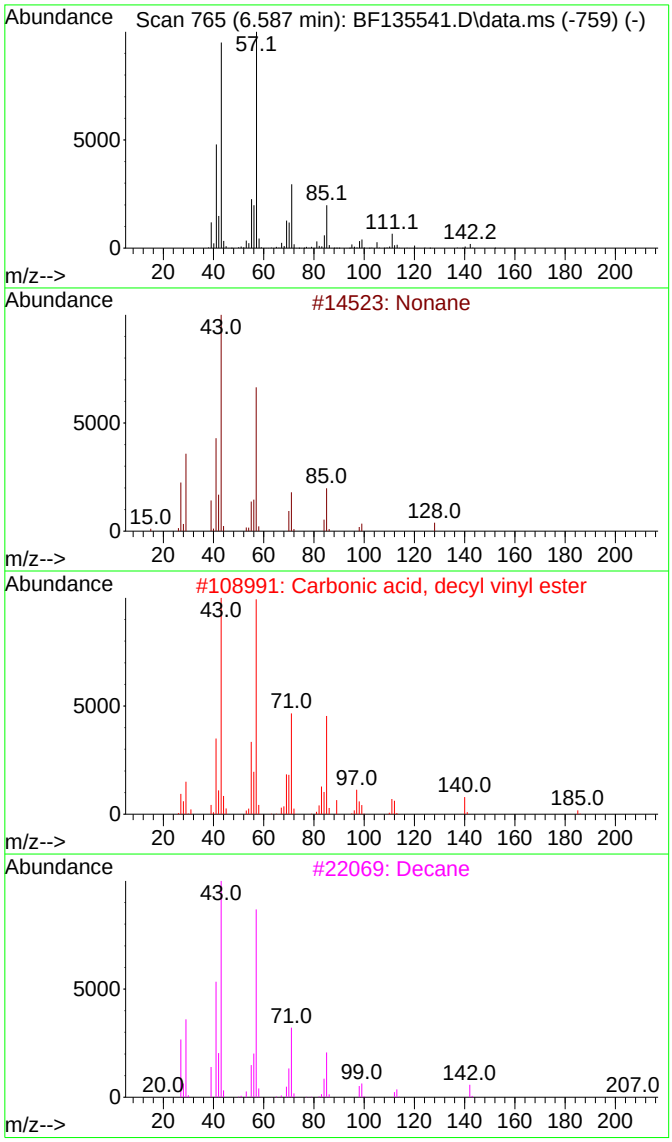
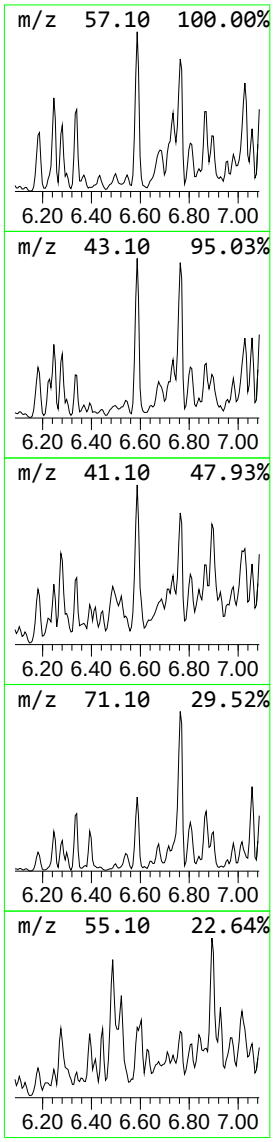
Peak Number 5 Nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	28.84 ng	8175860	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	80
2	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
3	Decane	142	C10H22	000124-18-5	59
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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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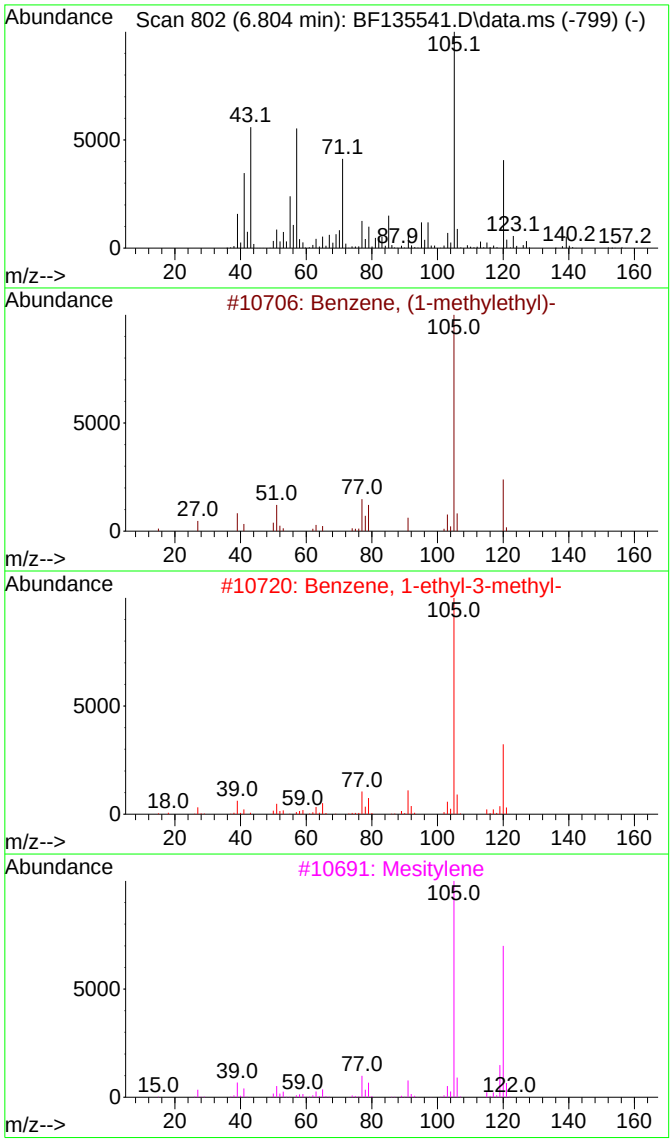
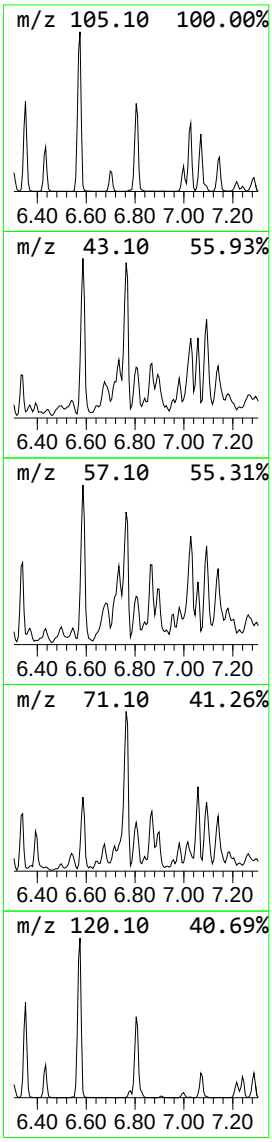
Peak Number 6 unknown6.804 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	11.60 ng	3288950	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
3	Mesitylene	120	C9H12	000108-67-8	46
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46





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Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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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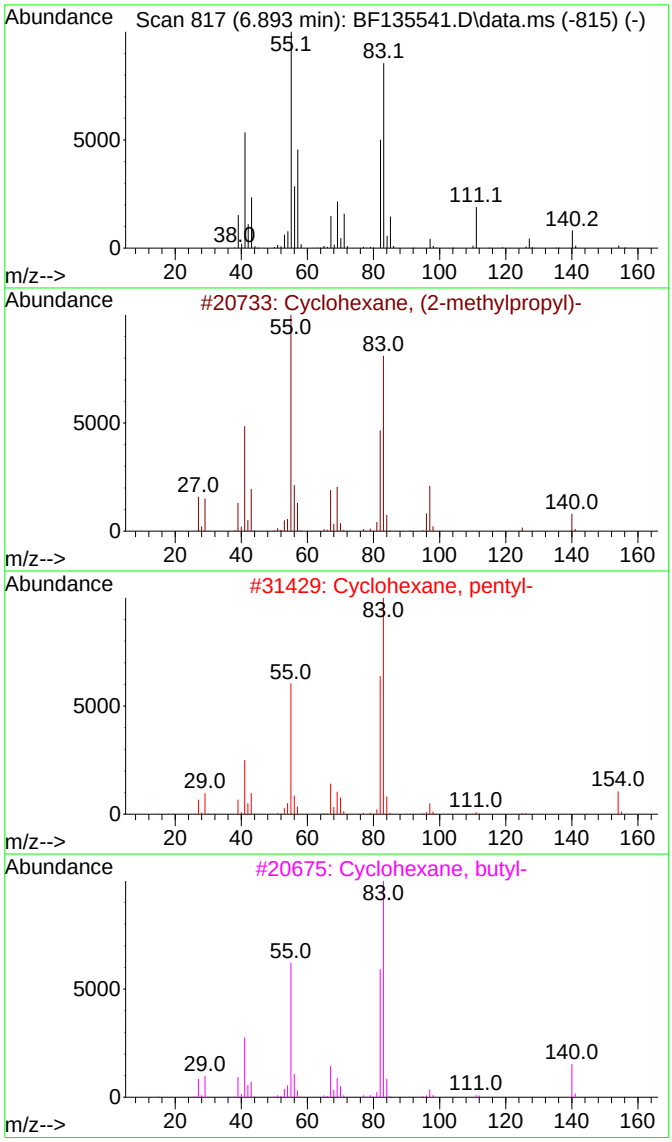
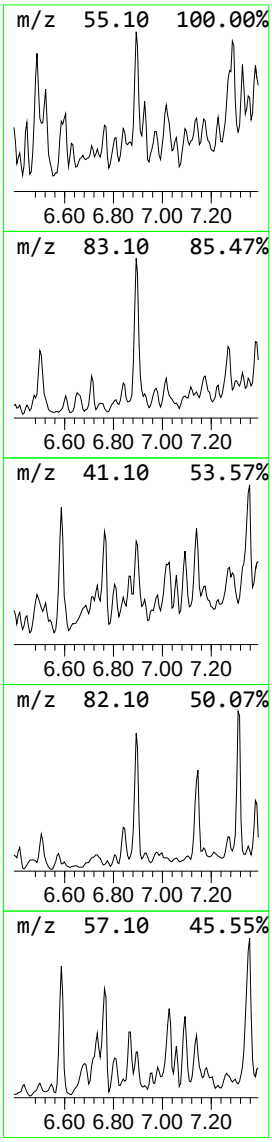
Peak Number 7 Cyclohexane, (2-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	13.50 ng	3827100	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	53





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Sample : 04686-01
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ALS Vial : 19 Sample Multiplier: 1

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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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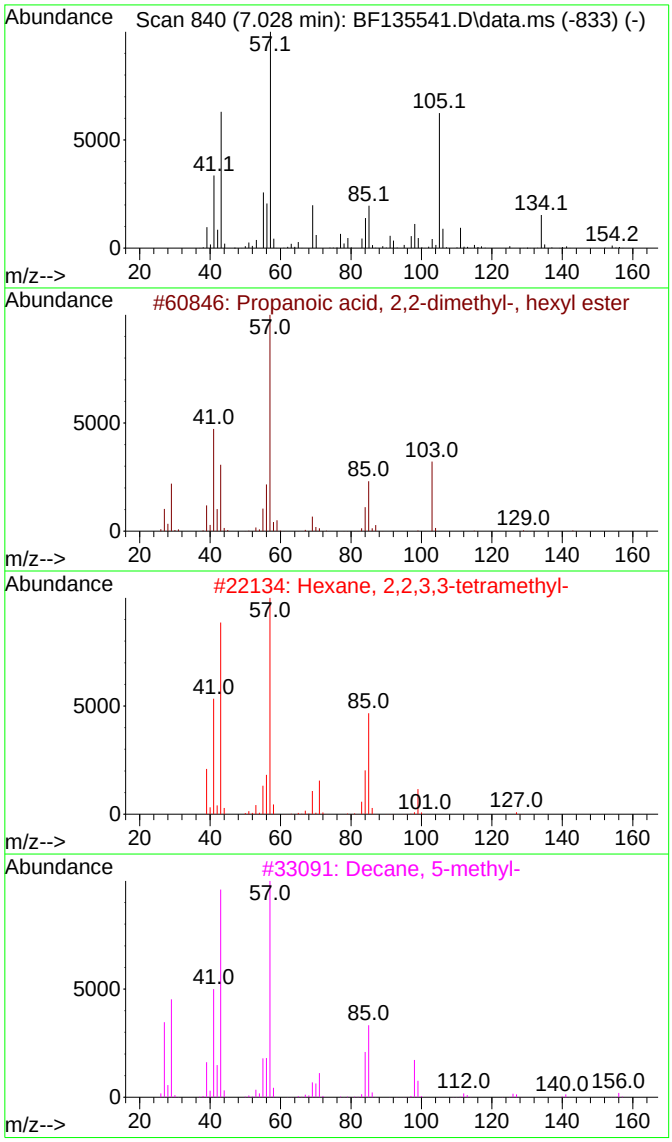
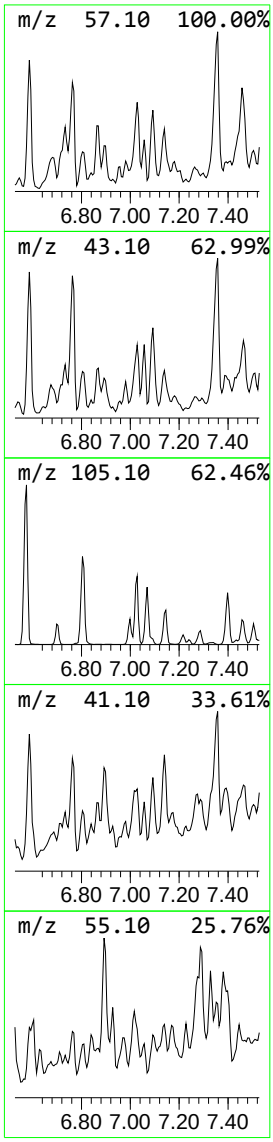
Peak Number 8 unknown7.028 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	17.17 ng	4867540	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	47
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
3	Decane, 5-methyl-	156	C11H24	013151-35-4	38
4	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35





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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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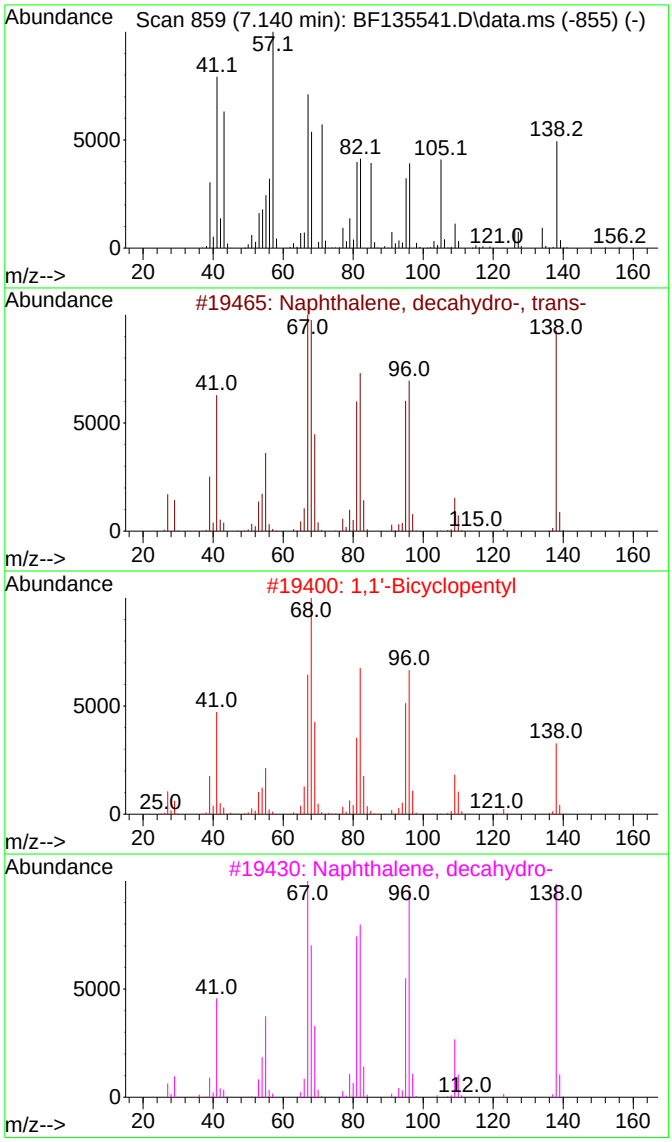
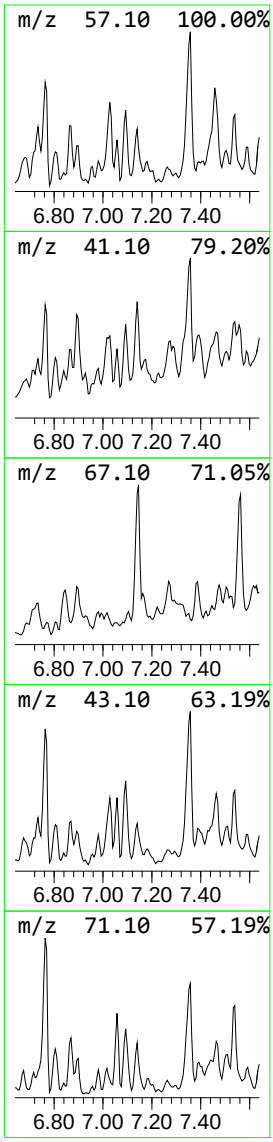
Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	17.48 ng	4954940	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	86
2	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	64
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	60
4	2-Decen-1-ol, (Z)-	156	C10H20O	004194-71-2	46
5	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	38





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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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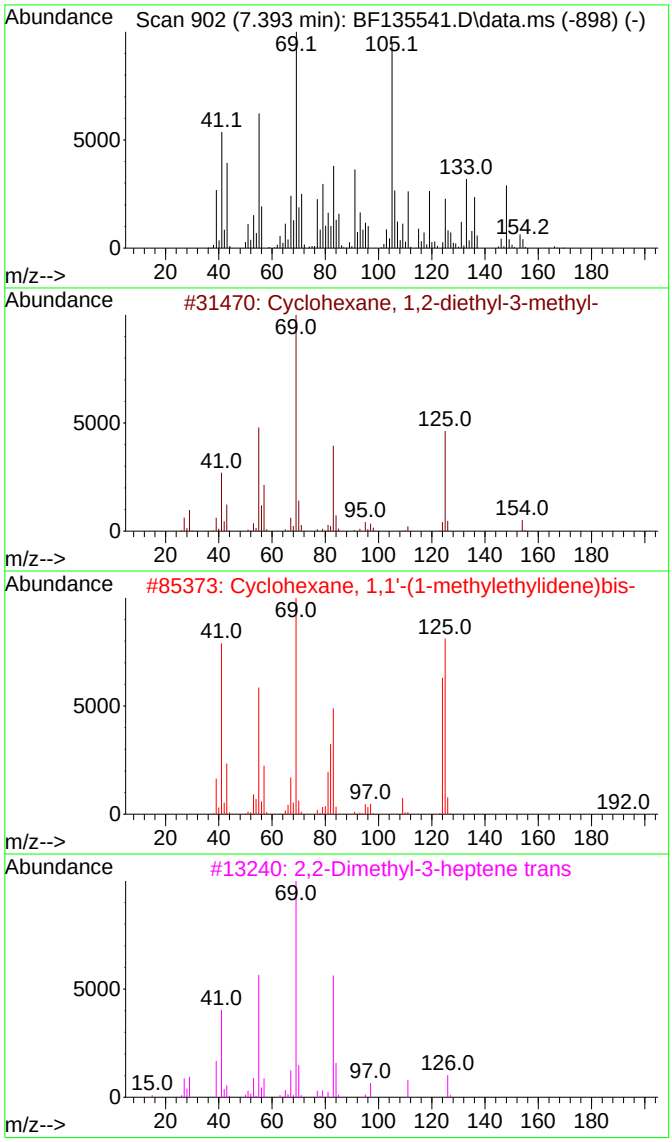
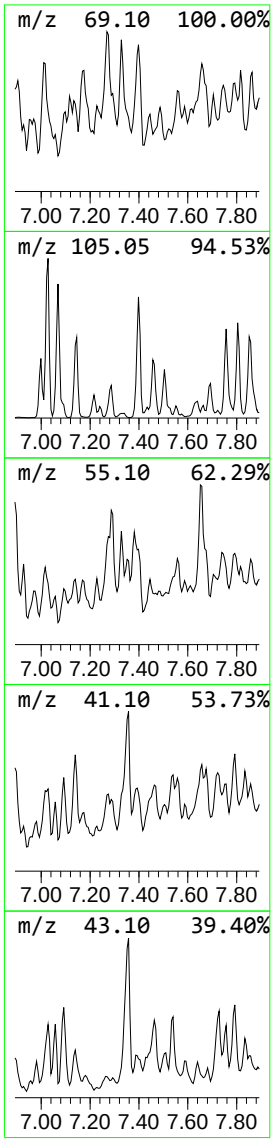
Peak Number 10 unknown7.393 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	17.17 ng	4868190	1,4-Dichlorobenzene-d4	6.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
2	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	35
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27
5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	27





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TIC Library : C:\Database\NIST20.L
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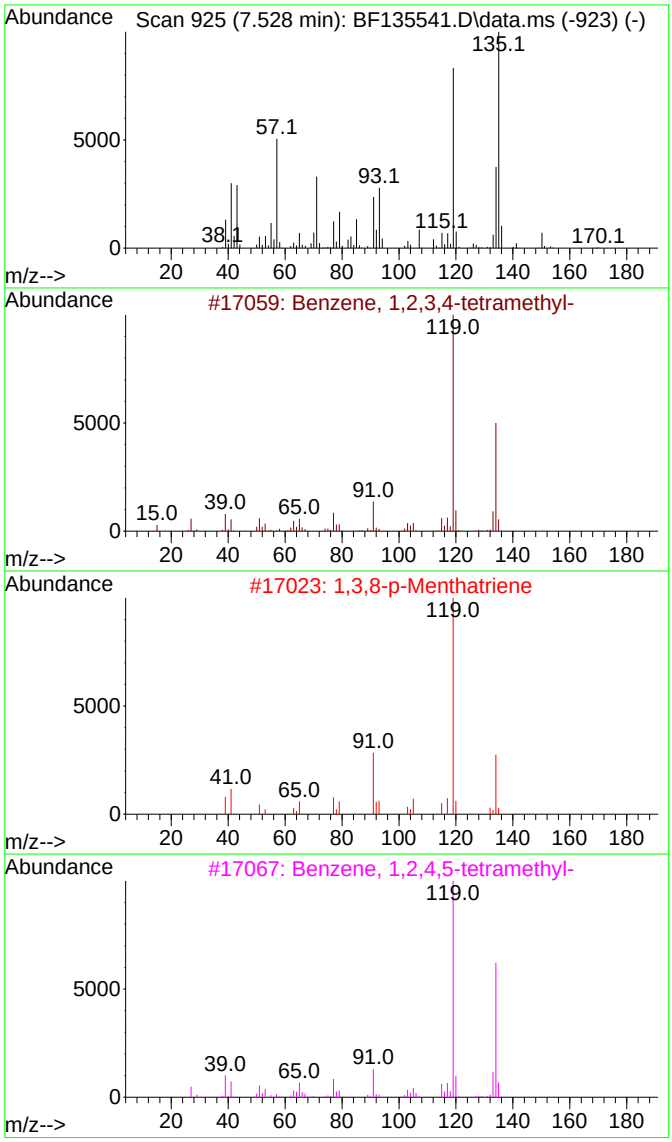
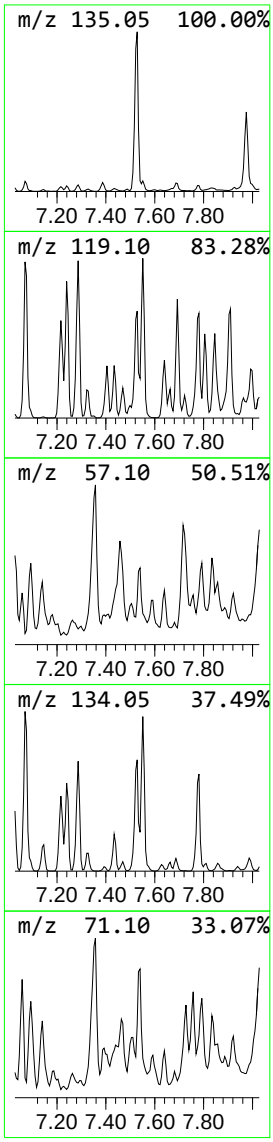
Peak Number 11 unknown7.528 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	15.20 ng	3675560	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
5	p-Cymene	134	C10H14	000099-87-6	42





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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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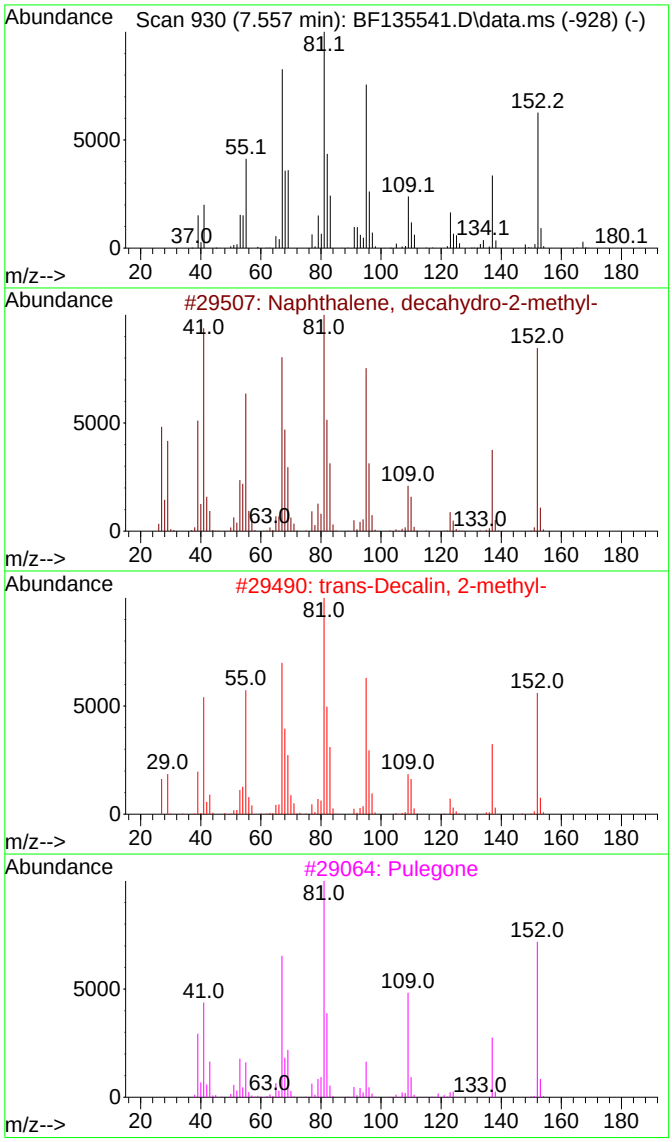
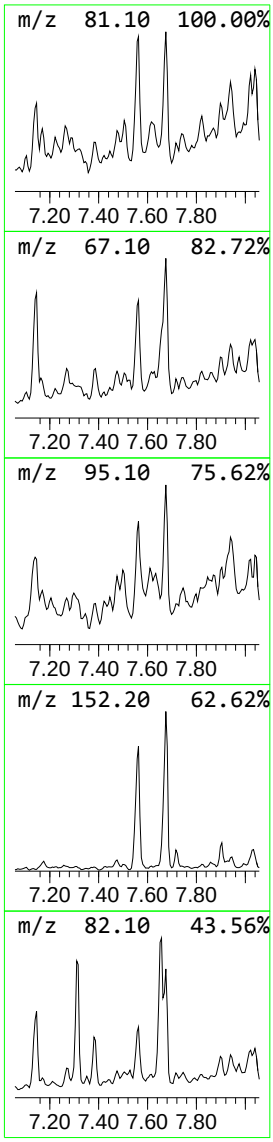
Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	12.97 ng	3136150	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3	Pulegone	152	C10H16O	000089-82-7	62
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	58





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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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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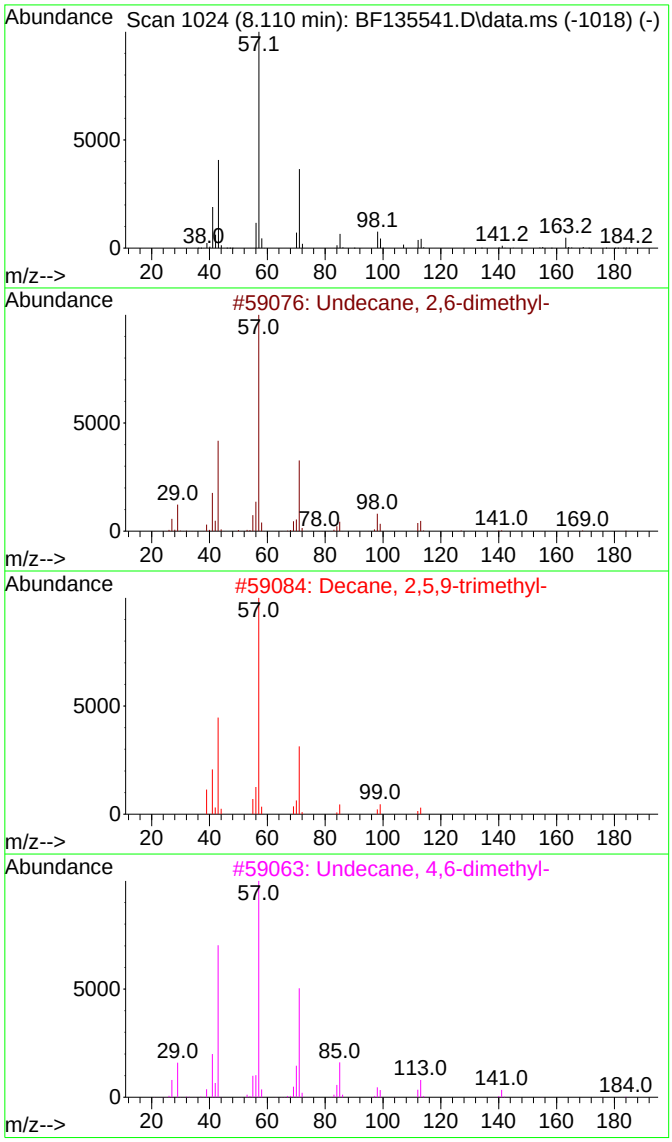
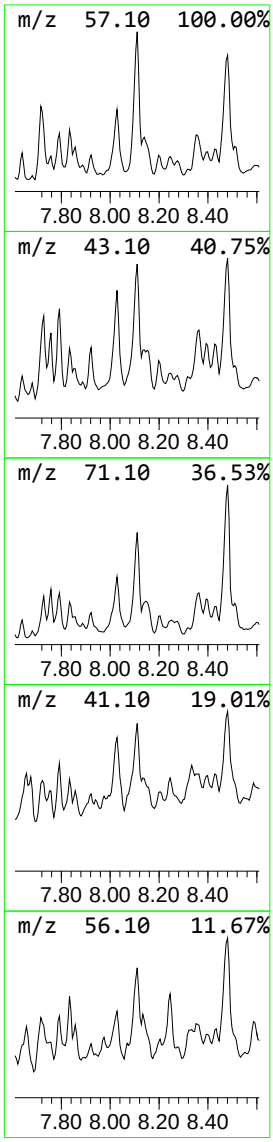
Peak Number 13 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	17.68 ng	4275360	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53





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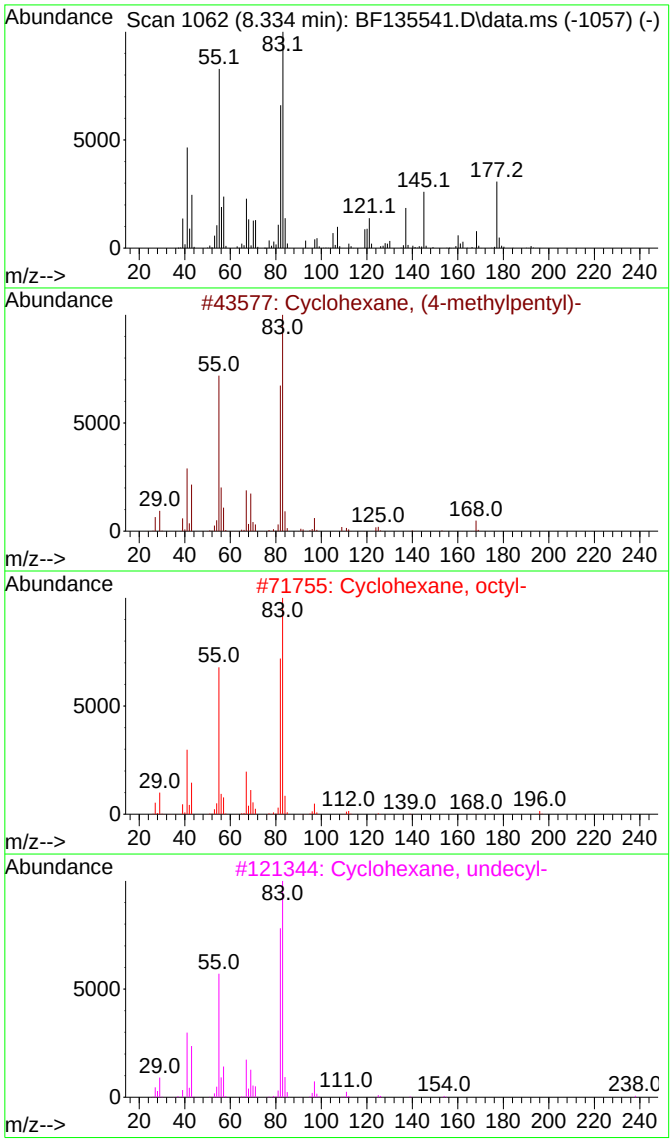
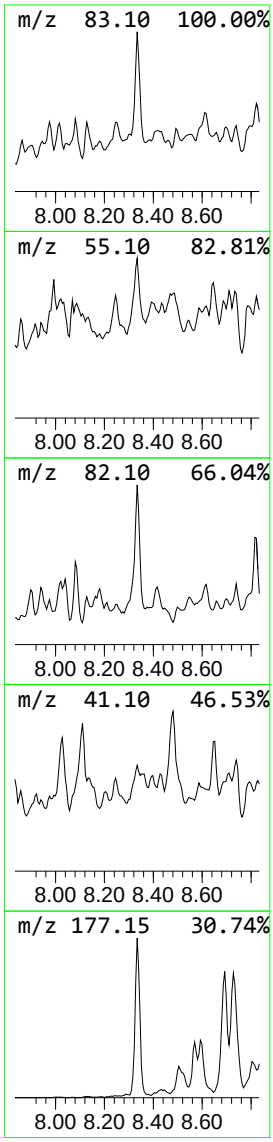
Peak Number 14 Cyclohexane, (4-methylpentyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	15.50 ng	3748940	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53





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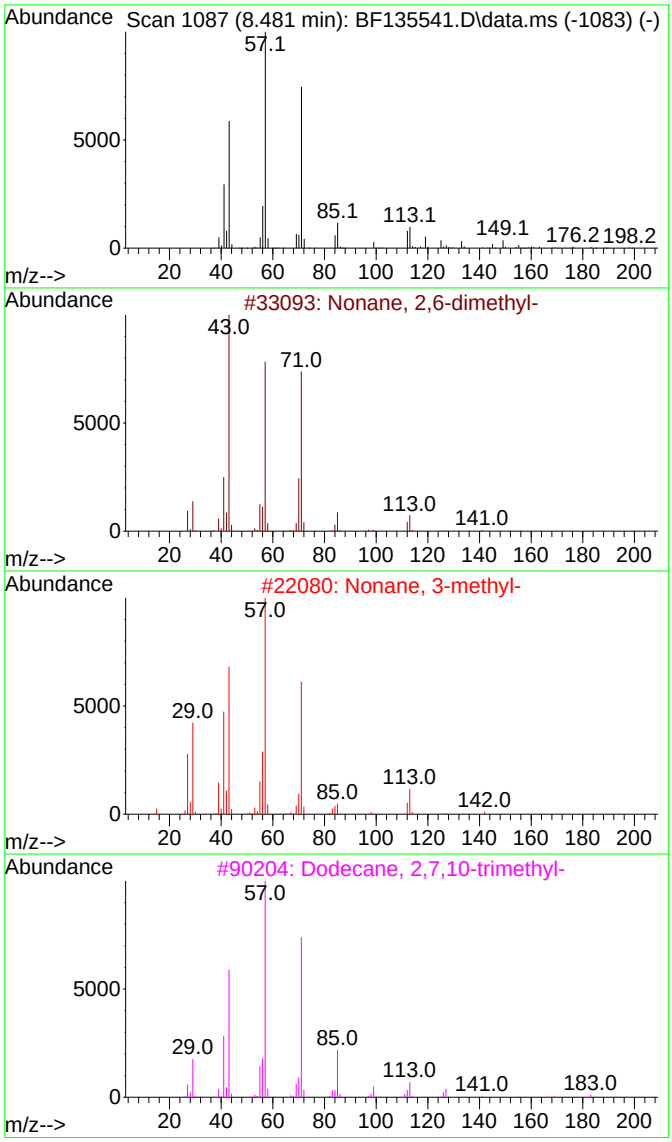
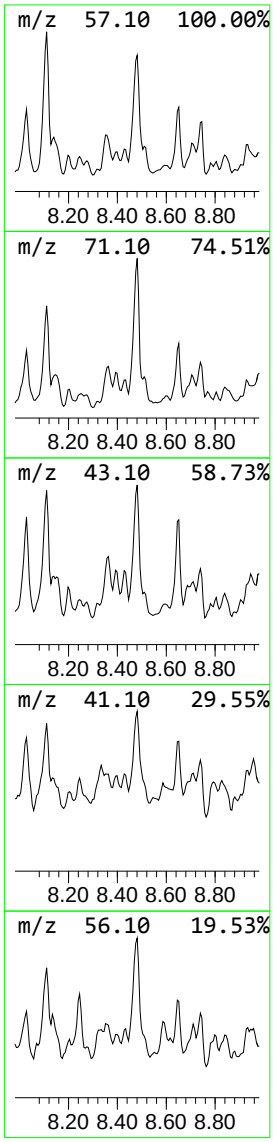
Peak Number 15 Nonane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	35.68 ng	8628810	Naphthalene-d8	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	68
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59





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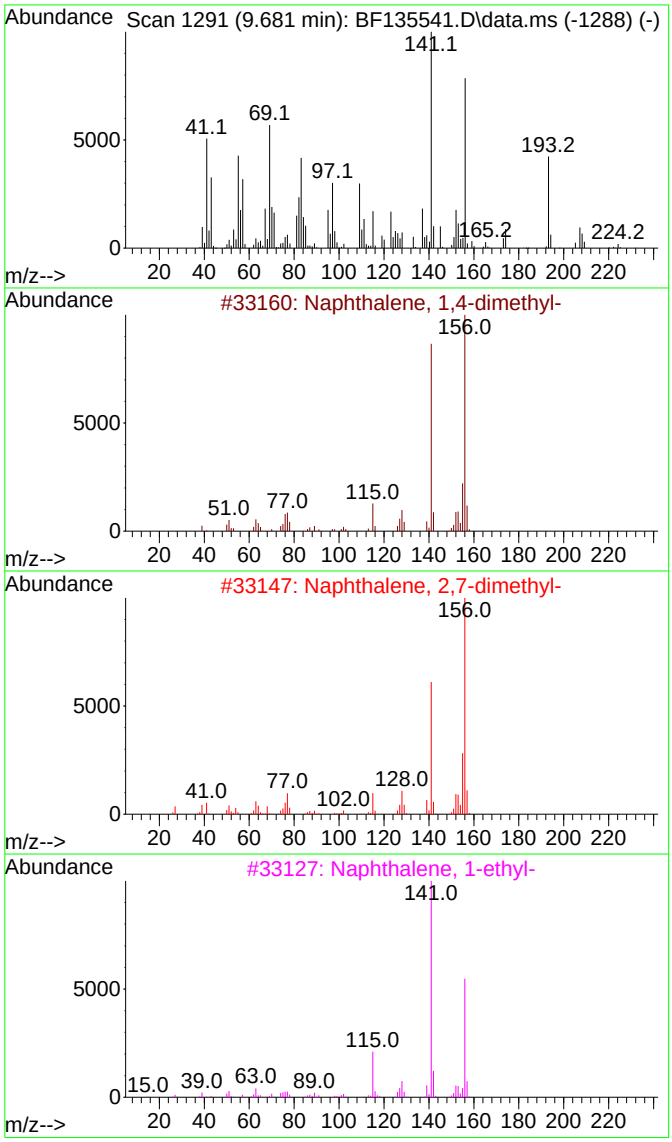
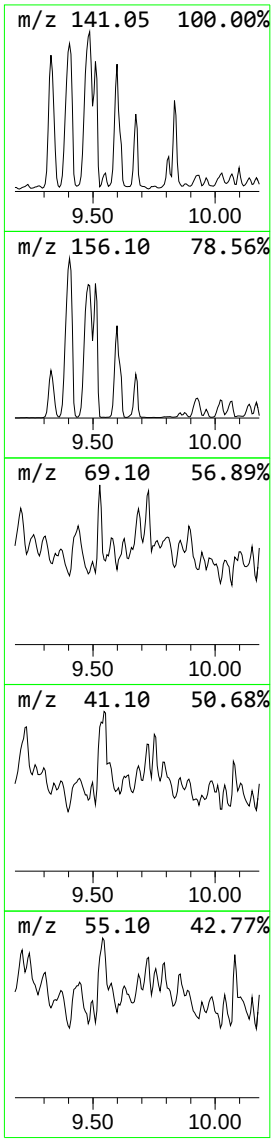
Peak Number 16 unknown9.681 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	30.18 ng	2378700	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	49
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	49
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	46
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	46





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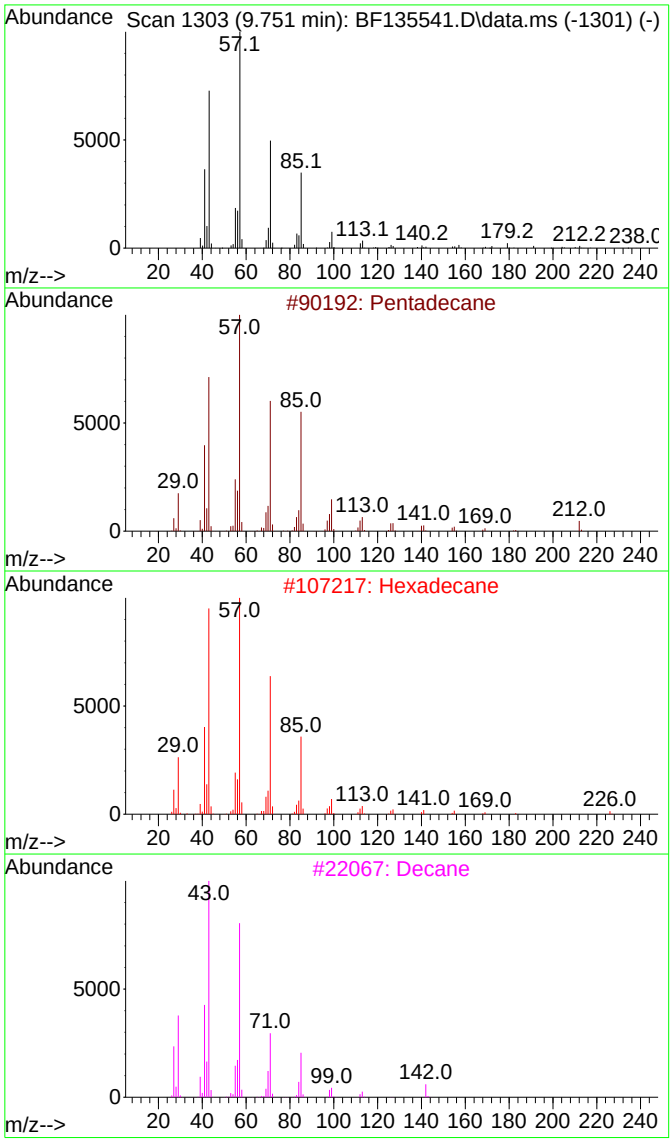
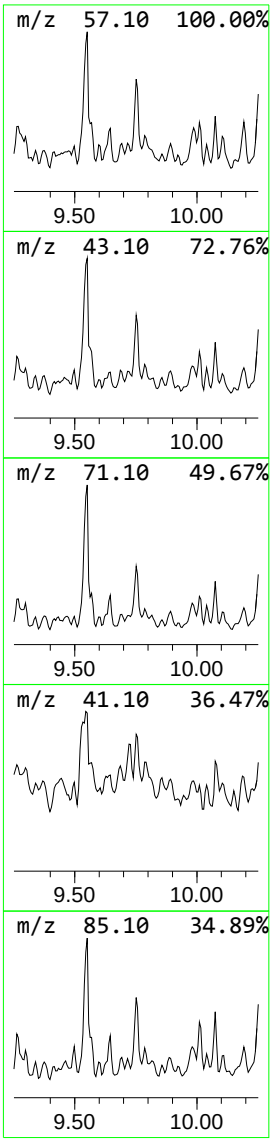
Peak Number 17 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	20.00 ng	1576120	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane	142	C10H22	000124-18-5	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	Octacosane	394	C28H58	000630-02-4	72





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Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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

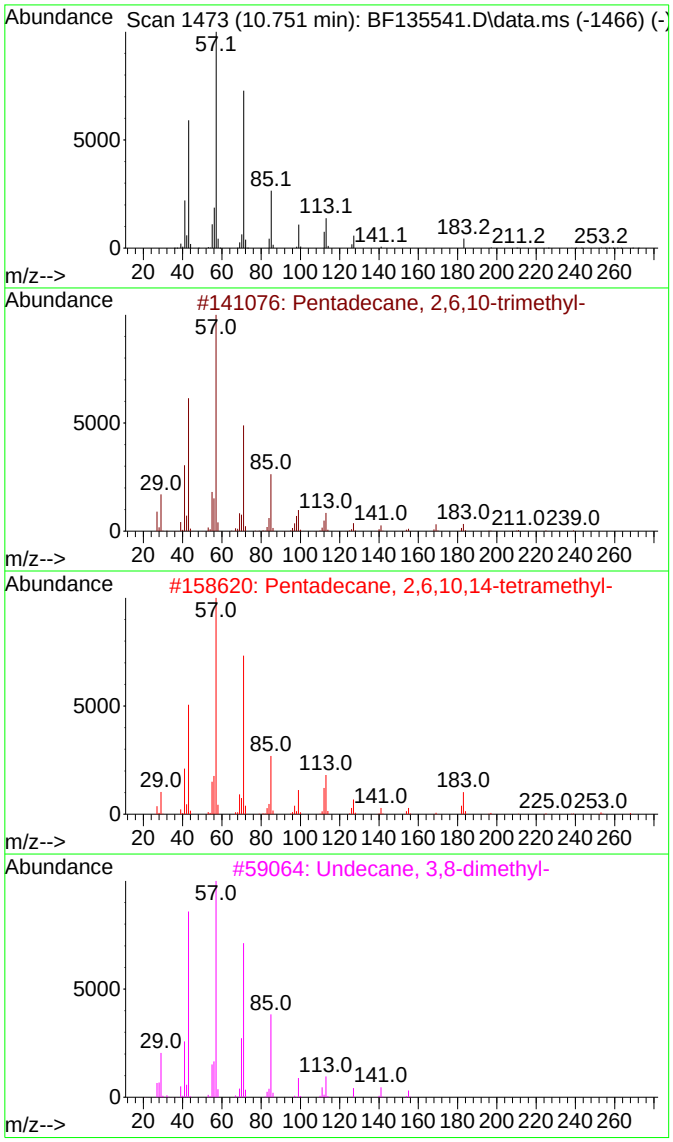
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

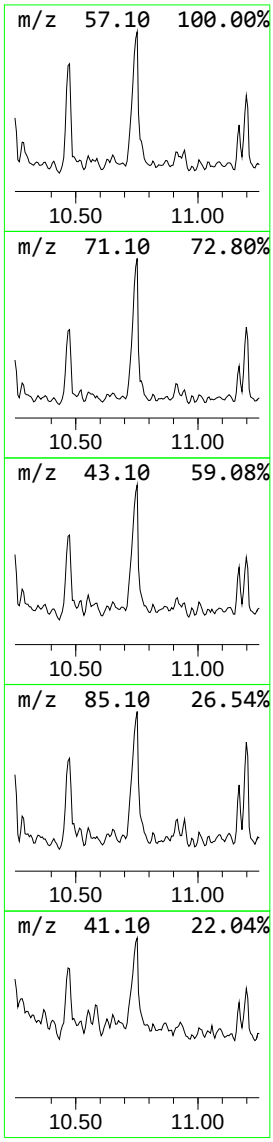
****

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	37.06 ng	7963650	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

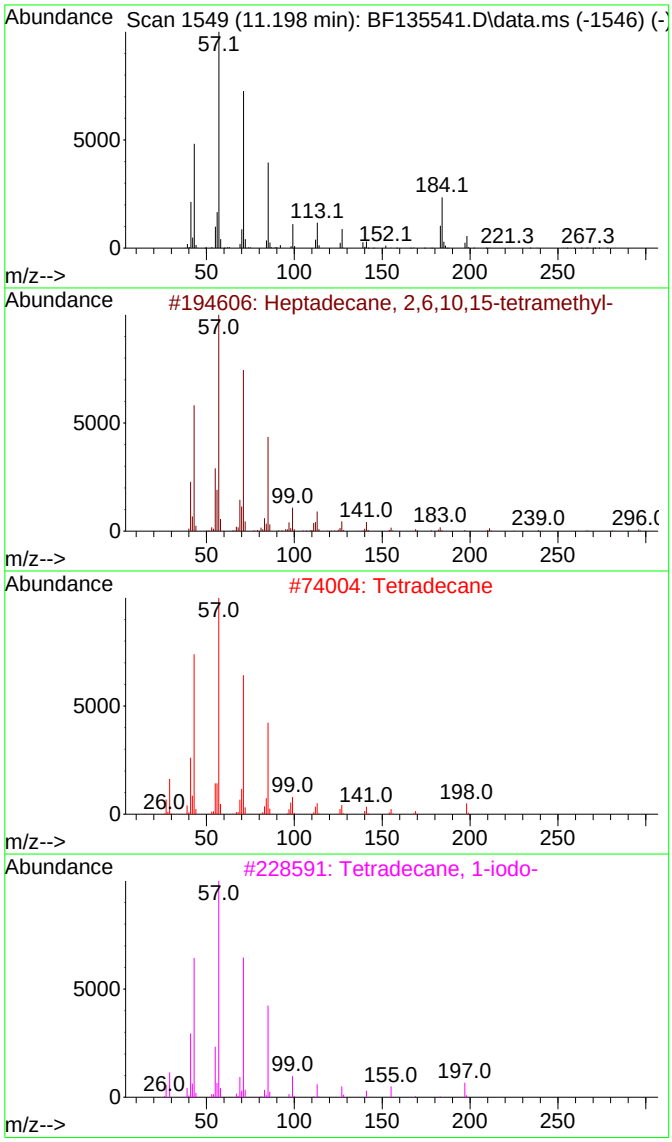
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

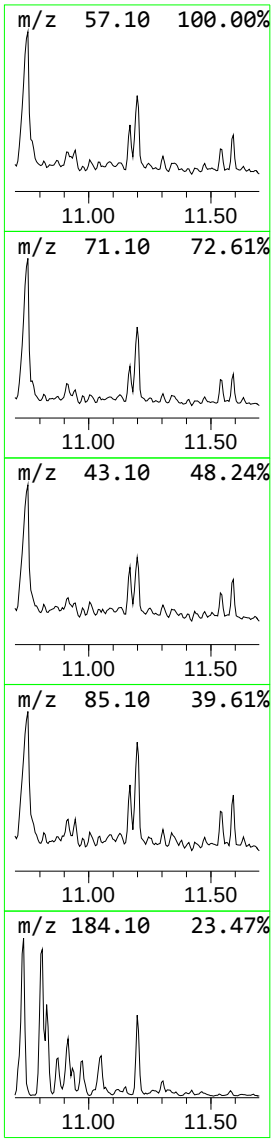
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	20.00 ng	4297700	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4	Triacontane	422	C30H62	000638-68-6	59
5	2-Methyltetracosane	352	C25H52	001560-78-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

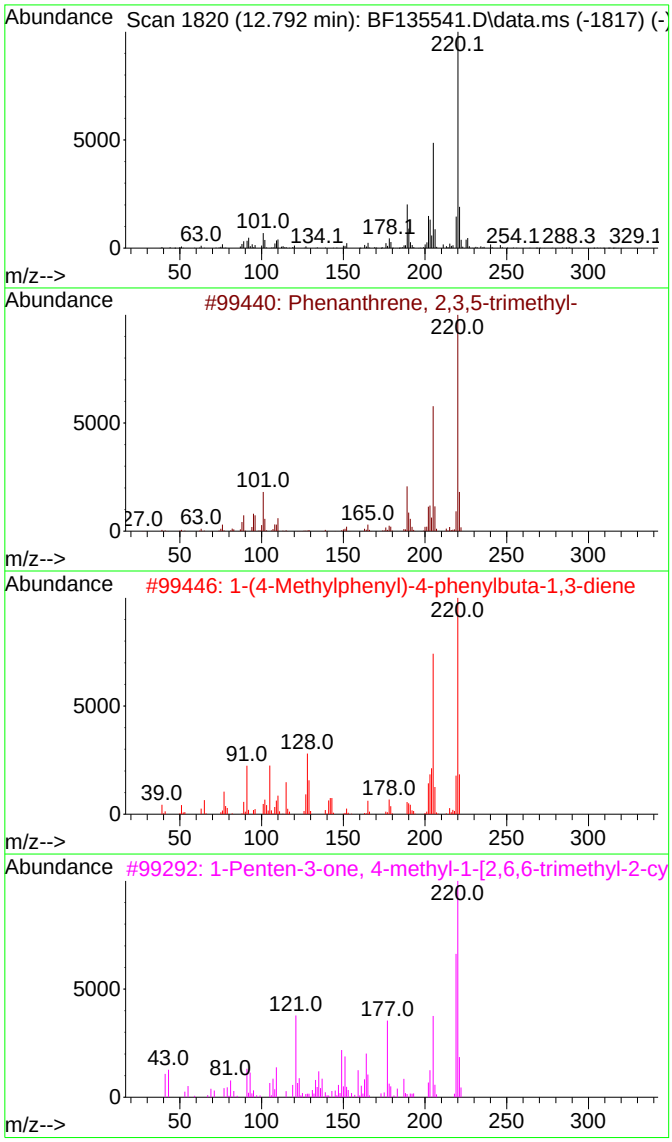
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

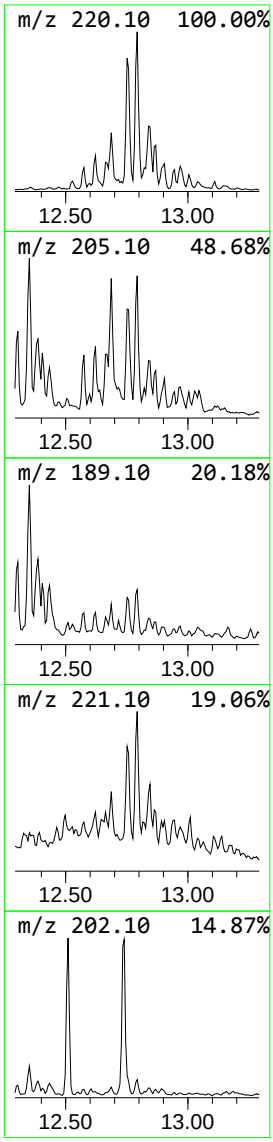
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	12.94 ng	676867	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	94
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	83
3	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	58
4	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	52
5	4,7-Dimethoxy-3-methylcoumarin	220	C12H12O4	1000423-48-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135541.D
Acq On : 02 Oct 2023 22:29
Operator : CG\JU
Sample : 04686-01
Misc :
ALS Vial : 19 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
Nonane, 3-methyl-	5.993	13.4	ng	3784990	1	6.751	5669640	20.0
3-Decene	6.275	12.3	ng	3482020	1	6.751	5669640	20.0
Octane, 2,6-dim...	6.340	12.1	ng	3424980	1	6.751	5669640	20.0
Cyclohexane, 1-...	6.487	12.7	ng	3606870	1	6.751	5669640	20.0
Nonane	6.587	28.8	ng	8175860	1	6.751	5669640	20.0
unknown6.804	6.804	11.6	ng	3288950	1	6.751	5669640	20.0
Cyclohexane, (2...	6.893	13.5	ng	3827100	1	6.751	5669640	20.0
unknown7.028	7.028	17.2	ng	4867540	1	6.751	5669640	20.0
Naphthalene, de...	7.140	17.5	ng	4954940	1	6.751	5669640	20.0
unknown7.393	7.393	17.2	ng	4868190	1	6.751	5669640	20.0
unknown7.528	7.528	15.2	ng	3675560	2	8.040	4837410	20.0
Naphthalene, de...	7.557	13.0	ng	3136150	2	8.040	4837410	20.0
Undecane, 2,6-d...	8.110	17.7	ng	4275360	2	8.040	4837410	20.0
Cyclohexane, (4...	8.334	15.5	ng	3748940	2	8.040	4837410	20.0
Nonane, 2,6-dim...	8.481	35.7	ng	8628810	2	8.040	4837410	20.0
unknown9.681	9.681	30.2	ng	2378700	3	9.816	1576120	20.0
Pentadecane	9.751	20.0	ng	1576120	3	9.816	1576120	20.0
Pentadecane, 2,...	10.751	37.1	ng	7963650	4	11.304	4297700	20.0
Heptadecane, 2,...	11.198	20.0	ng	4297700	4	11.304	4297700	20.0
Phenanthrene, 2...	12.792	12.9	ng	676867	5	13.933	1046100	20.0