LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119195.D
Acq On : 4 Mar 2020 15:25
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	554	557	572	rBV	419283	519717	5.16%	0.880%
2	5.646	601	605	612	rVB	147992	132717	1.32%	0.225%
3	5.987	660	663	666	rBV	136156	135546	1.34%	0.229%
4	6.269	708	711	714	rBV2	181004	192068	1.91%	0.325%
5	6.334	719	722	729	rBV2	155345	190702	1.89%	0.323%
6	6.387	729	731	743	rBV2	470904	633357	6.28%	1.072%
7	6.481	743	747	752	rBV3	95929	181522	1.80%	0.307%
8	6.581	759	764	769	rBV2	743030	780290	7.74%	1.321%
9	6.740	787	791	793	rBV	906821	816149	8.10%	1.382%
10	6.798	798	801	805	rBV	219370	213480	2.12%	0.361%
11	6.893	814	817	821	rBV2	709110	717511	7.12%	1.215%
12	7.022	835	839	841	rVB2	281949	318062	3.16%	0.538%
13	7.057	841	845	848	rBV2	242789	330794	3.28%	0.560%
14	7.081	848	849	854	rVB2	217950	193145	1.92%	0.327%
15	7.134	854	858	861	rBV	481002	417622	4.14%	0.707%
16	7.275	877	882	884	rBV3	287620	352576	3.50%	0.597%
17	7.298	884	886	891	rVV2	390531	543241	5.39%	0.920%
18	7.345	891	894	896	rVV	973639	869860	8.63%	1.472%
19	7.393	896	902	905	rVB5	222854	333173	3.31%	0.564%
20	7.428	905	908	910	rBV3	125787	154964	1.54%	0.262%
21	7.457	910	913	917	rVV3	177364	205925	2.04%	0.349%
22	7.545	921	928	932	rVB4	331807	577504	5.73%	0.978%
23	7.645	939	945	947	rBV3	220333	373390	3.70%	0.632%
24	7.710	952	956	959	rVB3	212754	230970	2.29%	0.391%
25	7.745	959	962	963	rBV	239188	212412	2.11%	0.360%
26	7.822	972	975	977	rBV	176184	169993	1.69%	0.288%
27	7.857	980	981	984	rVB	183112	143918	1.43%	0.244%
28	7.892	984	987	991	rBV2	134271	162118	1.61%	0.274%
29	7.981	996	1002	1004	rBV4	153724	275413	2.73%	0.466%
30	8.022	1004	1009	1012	rVV2	1282307	2021489	20.06%	3.422%
31	8.069	1015	1017	1018	rVV	196560	169123	1.68%	0.286%
32	8.087	1018	1020	1023	rVB	424214	338214	3.36%	0.572%
33	8.116	1023	1025	1028	rBV2	133682	111157	1.10%	0.188%
34	8.198	1033	1039	1041	rBV4	109938	200810	1.99%	0.340%

LSC Area Percent Report

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Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.222	1041	1043	1046	rVB2	178011	192412	1.91%	0.326%
36	8.263	1046	1050	1054	rBV3	80449	109061	1.08%	0.185%
37	8.316	1054	1059	1062	rVV5	322655	465367	4.62%	0.788%
38	8.369	1066	1068	1071	rVV3	219273	199132	1.98%	0.337%
39	8.404	1071	1074	1077	rVV3	325348	303537	3.01%	0.514%
40	8.445	1077	1081	1084	rVV	522271	587913	5.83%	0.995%
41	8.487	1086	1088	1091	rVB2	148209	137002	1.36%	0.232%
42	8.528	1091	1095	1098	rBV2	323733	343882	3.41%	0.582%
43	8.563	1098	1101	1103	rBV3	106620	105606	1.05%	0.179%
44	8.616	1107	1110	1114	rVV	1032920	939106	9.32%	1.590%
45	8.681	1118	1121	1123	rVV3	251146	274277	2.72%	0.464%
46	8.710	1123	1126	1129	rVB4	227932	286967	2.85%	0.486%
47	8.775	1133	1137	1139	rBV3	82504	113904	1.13%	0.193%
48	8.845	1146	1149	1153	rVB3	257219	241275	2.39%	0.408%
49	8.898	1156	1158	1160	rBV3	162040	158601	1.57%	0.268%
50	8.981	1170	1172	1175	rVB2	240935	209622	2.08%	0.355%
51	9.022	1176	1179	1180	rVV2	154358	138526	1.37%	0.234%
52	9.045	1180	1183	1187	rVV2	531502	522778	5.19%	0.885%
53	9.092	1188	1191	1196	rVB	870584	723258	7.18%	1.224%
54	9.181	1200	1206	1210	rBV	1079703	1143069	11.34%	1.935%
55	9.216	1210	1212	1215	rVV3	103903	152954	1.52%	0.259%
56	9.245	1215	1217	1223	rVB3	203071	220933	2.19%	0.374%
57	9.410	1242	1245	1247	rVV4	99783	128674	1.28%	0.218%
58	9.434	1247	1249	1251	rVV3	172186	176602	1.75%	0.299%
59	9.457	1251	1253	1255	rVV3	175306	148273	1.47%	0.251%
60	9.498	1255	1260	1262	rVV3	562883	759429	7.53%	1.285%
61	9.522	1262	1264	1267	rVV2	243112	239205	2.37%	0.405%
62	9.557	1267	1270	1273	rVB	202193	167305	1.66%	0.283%
63	9.645	1281	1285	1288	rBV5	74104	111573	1.11%	0.189%
64	9.686	1289	1292	1293	rVV3	151374	142600	1.41%	0.241%
65	9.710	1293	1296	1300	rVV	837444	678466	6.73%	1.148%
66	9.775	1300	1307	1310	rVV	1371240	1290528	12.80%	2.184%
67	9.798	1310	1311	1313	rVV	238177	200887	1.99%	0.340%
68	9.828	1314	1316	1322	rVB3	299350	332868	3.30%	0.563%
69	9.934	1331	1334	1338	rBV4	87953	159385	1.58%	0.270%
70	10.034	1347	1351	1354	rBV5	157127	198445	1.97%	0.336%
71	10.098	1358	1362	1368	rBV7	68384	144307	1.43%	0.244%

LSC Area Percent Report

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Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.204	1377	1380	1383	rVB	579461	491990	4.88%	0.833%
73	10.428	1413	1418	1424	rVB	217096	278857	2.77%	0.472%
74	10.563	1439	1441	1448	rVB	355192	317390	3.15%	0.537%
75	10.681	1458	1461	1470	rVB2	474238	653208	6.48%	1.106%
76	11.128	1533	1537	1539	rBV	331438	311759	3.09%	0.528%
77	11.157	1539	1542	1547	rVB	164543	186419	1.85%	0.316%
78	11.257	1556	1559	1562	rBV	1079212	935098	9.28%	1.583%
79	11.551	1606	1609	1611	rBV	311264	259891	2.58%	0.440%
80	11.651	1622	1626	1629	rBV	3785032	3261732	32.36%	5.521%
81	11.792	1646	1650	1657	rBV	318978	366941	3.64%	0.621%
82	11.957	1675	1678	1683	rVB	246895	224000	2.22%	0.379%
83	12.345	1738	1744	1746	rBV	7244256	10079716	100.00%	17.062%
84	12.369	1746	1748	1753	rVV2	8278209	8362821	82.97%	14.156%
85	12.439	1757	1760	1763	rBV	1545237	1382116	13.71%	2.340%
86	12.486	1763	1768	1769	rBV2	608971	775987	7.70%	1.314%
87	12.504	1769	1771	1781	rVV	1152687	1386689	13.76%	2.347%
88	12.575	1781	1783	1789	rVB	109386	136531	1.35%	0.231%
89	12.675	1797	1800	1803	rBV2	103615	115722	1.15%	0.196%
90	12.716	1803	1807	1813	rVB2	162031	239263	2.37%	0.405%
91	12.839	1824	1828	1831	rVB	646520	549510	5.45%	0.930%
92	13.033	1857	1861	1864	rVB4	71338	114190	1.13%	0.193%
93	13.086	1864	1870	1876	rVB3	207420	320378	3.18%	0.542%
94	13.163	1880	1883	1887	rVB	206831	183927	1.82%	0.311%
95	13.333	1908	1912	1918	rVB7	59971	118559	1.18%	0.201%
96	13.739	1978	1981	1986	rBV4	71089	110762	1.10%	0.187%
97	13.827	1993	1996	2002	rBV2	169292	166962	1.66%	0.283%
98	13.898	2004	2008	2011	rBV	822324	813102	8.07%	1.376%
99	14.763	2151	2155	2158	rBV	267860	328696	3.26%	0.556%
100	15.327	2247	2251	2256	rBV	748994	937917	9.30%	1.588%

Sum of corrected areas: 59076794

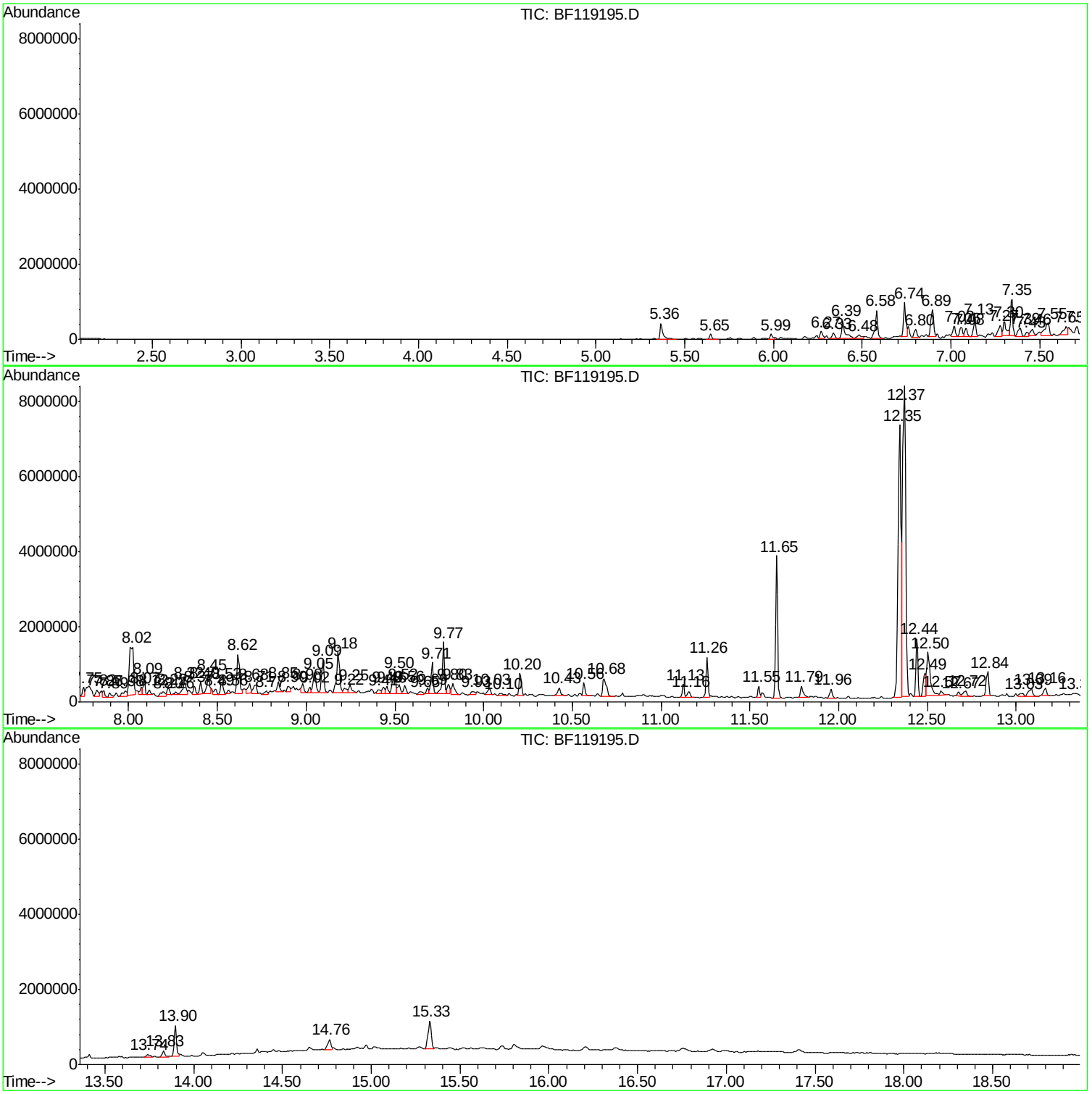
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119195.D
Acq On : 4 Mar 2020 15:25
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119195.D
Acq On : 4 Mar 2020 15:25
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Sample : L1757-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

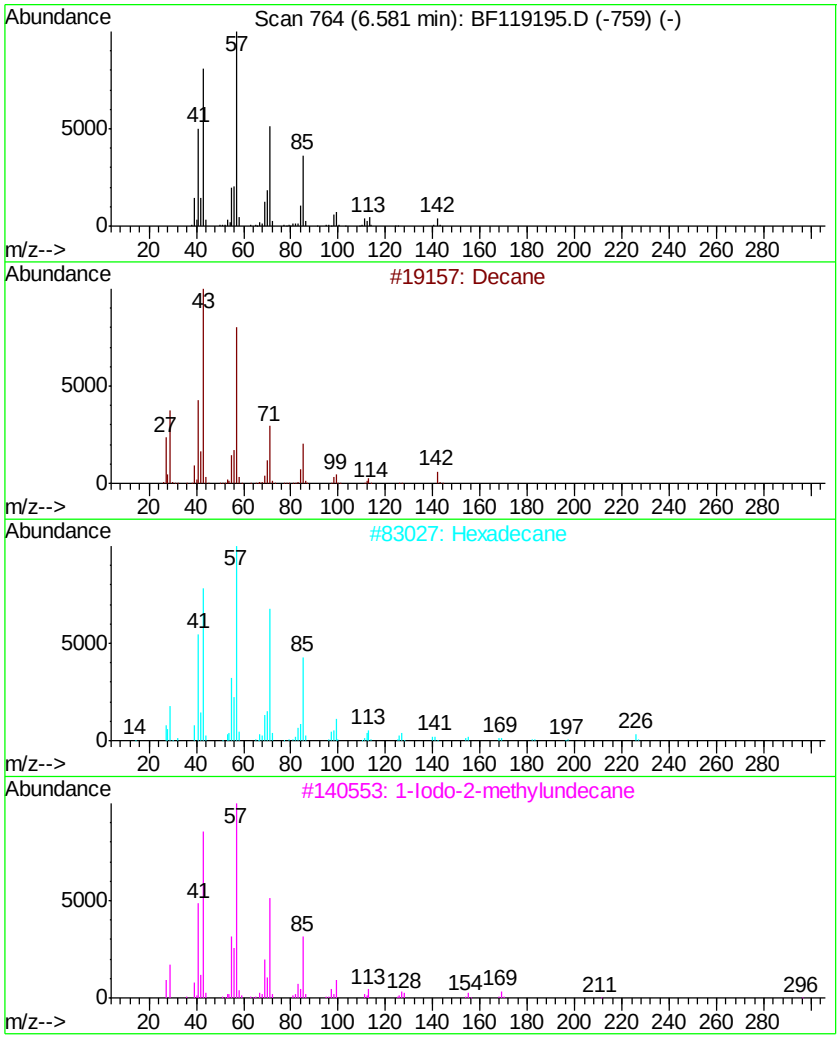
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

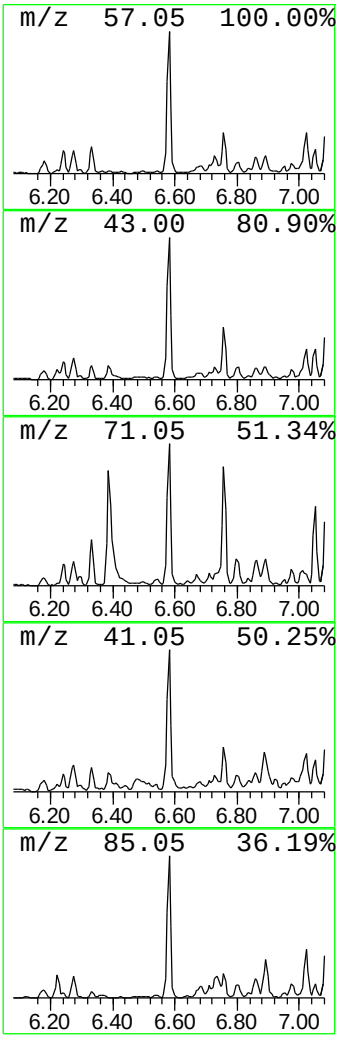
****

Peak Number 1 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	19.12 ng	780290	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Hexadecane	226	C16H34	000544-76-3	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

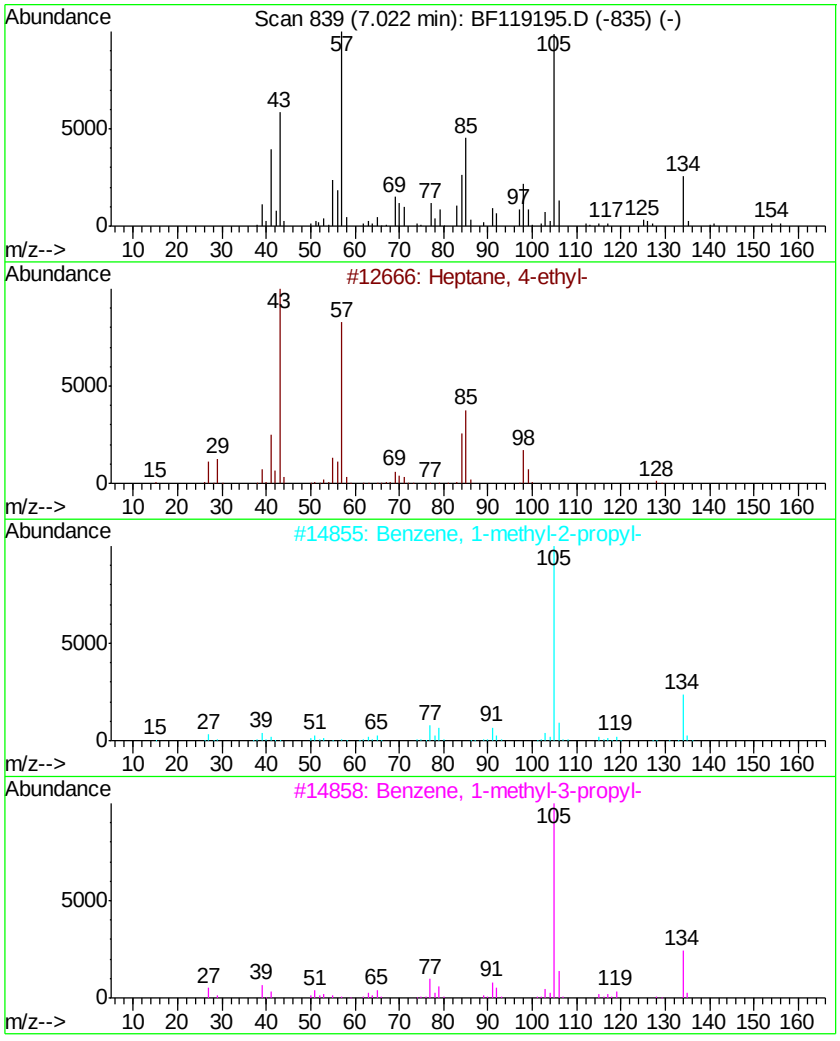
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

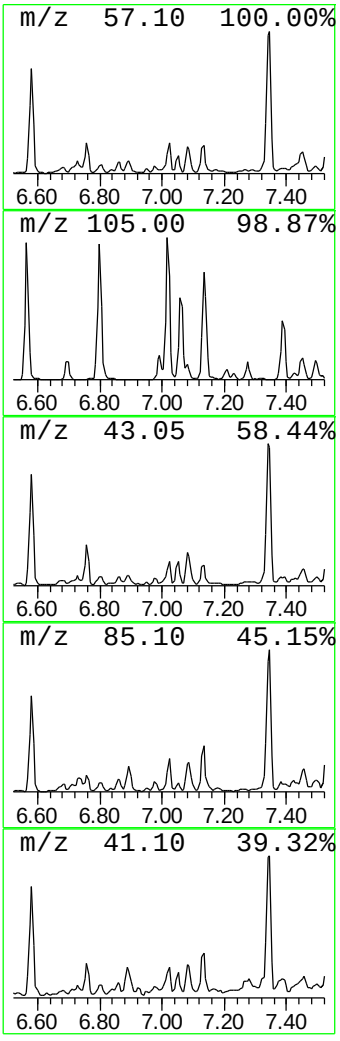
****

Peak Number 3 Heptane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	7.79 ng	318062	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
5	Heneicosane	296	C21H44	000629-94-7	35





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Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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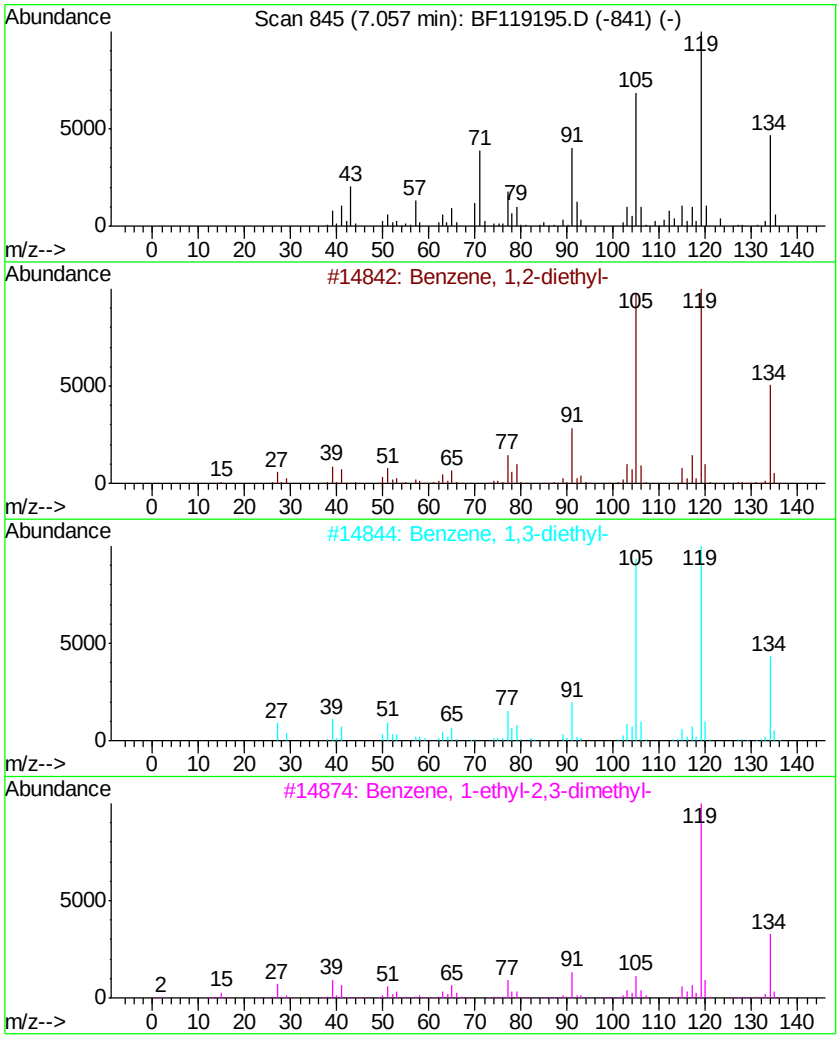
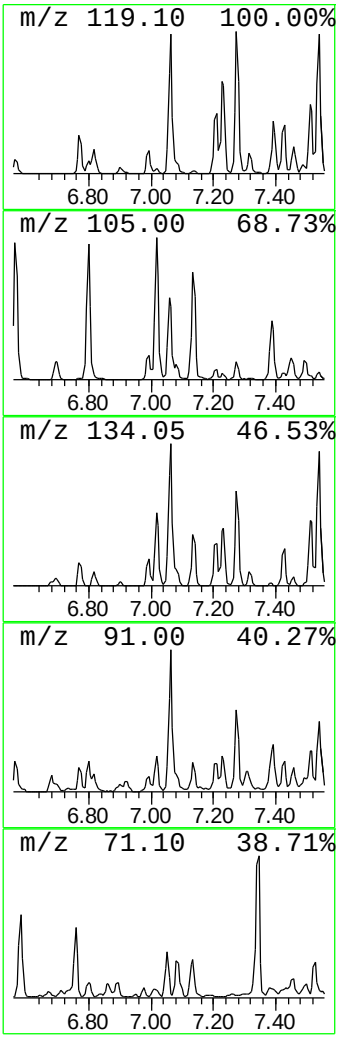
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	8.11 ng	330794	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-030220

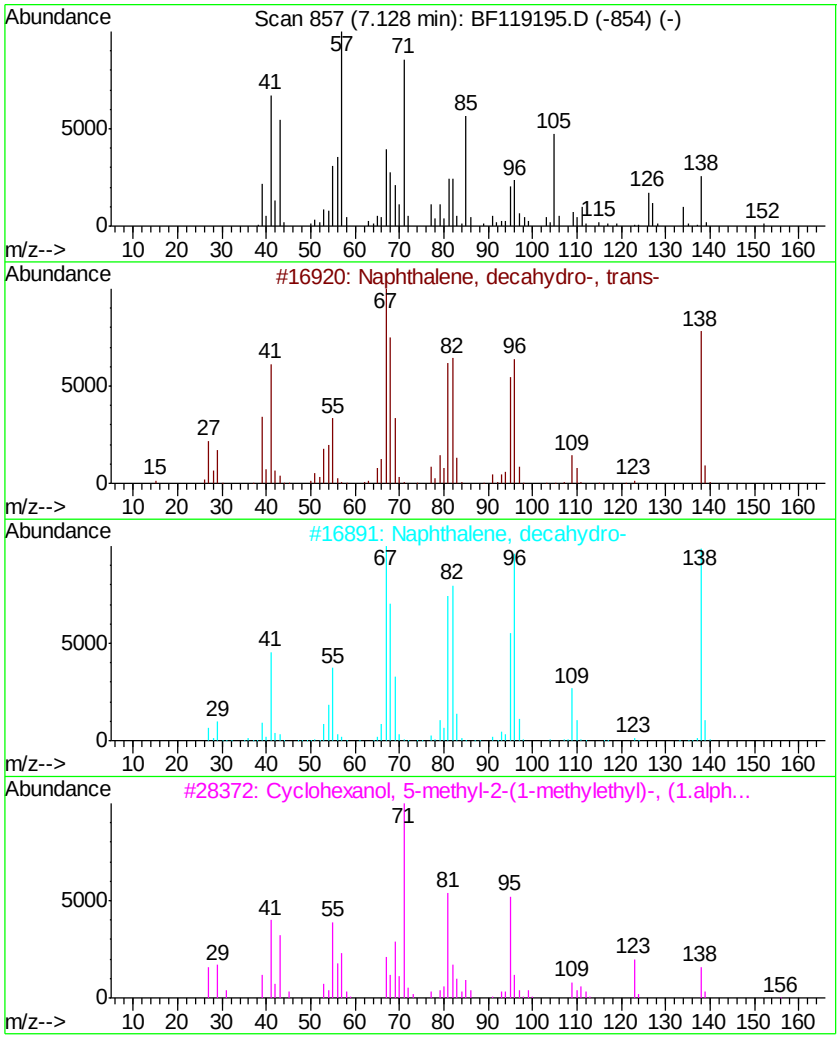
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

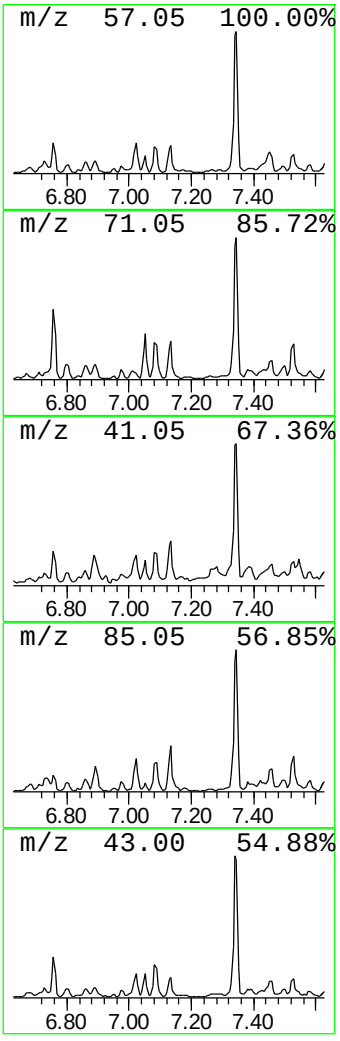
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	10.23 ng	417622	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	47
4	dl-Menthol	156	C10H20O	000089-78-1	43
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	43





Library Search Compound Report

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Sample : L1757-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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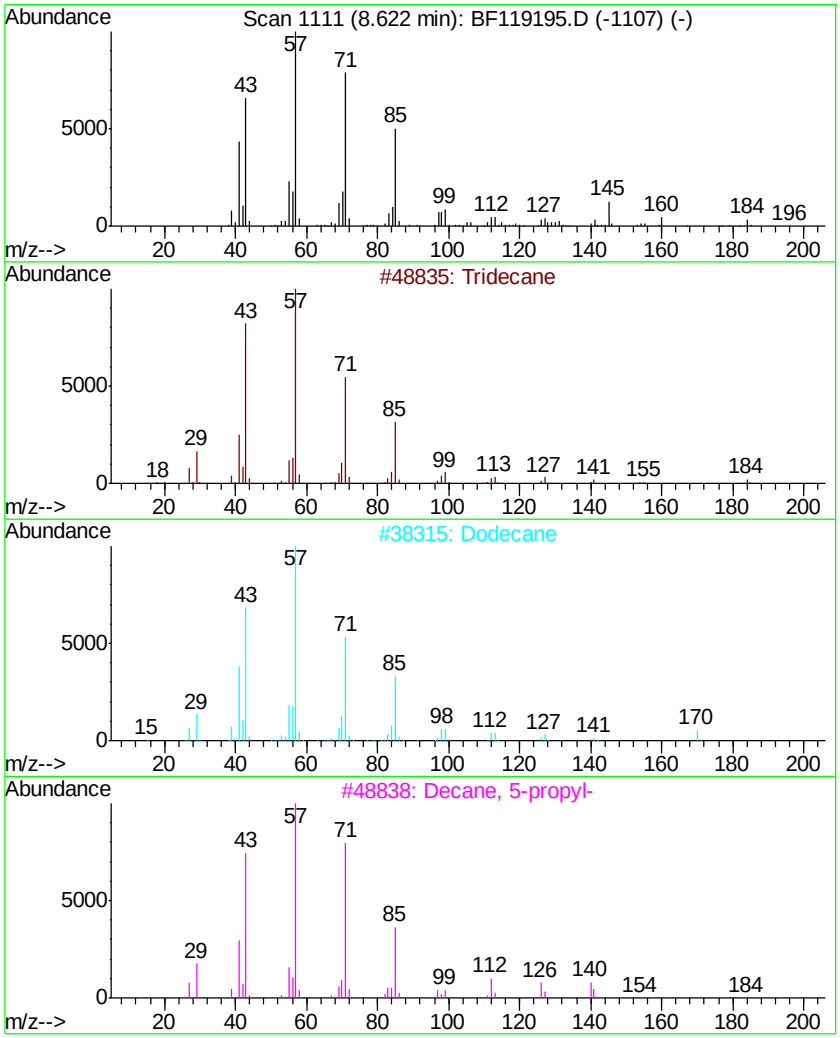
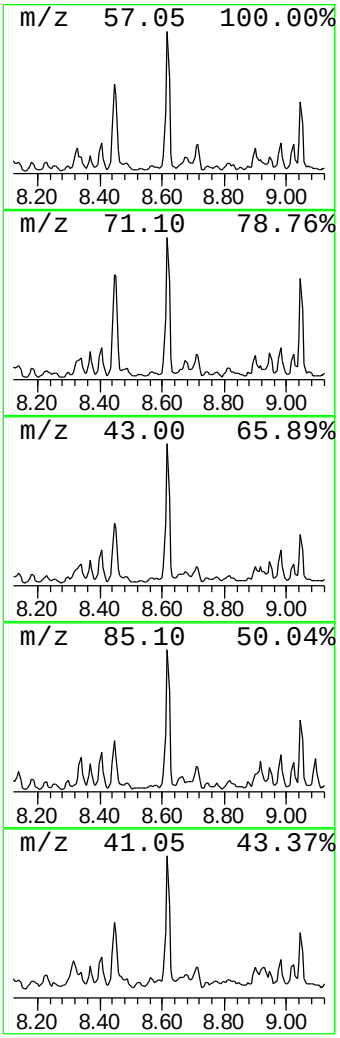
Peak Number 6 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	9.29 ng	939106	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Dodecane	170	C12H26	000112-40-3	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tetradecane	198	C14H30	000629-59-4	52





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Operator : CG/JU
Sample : L1757-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-030220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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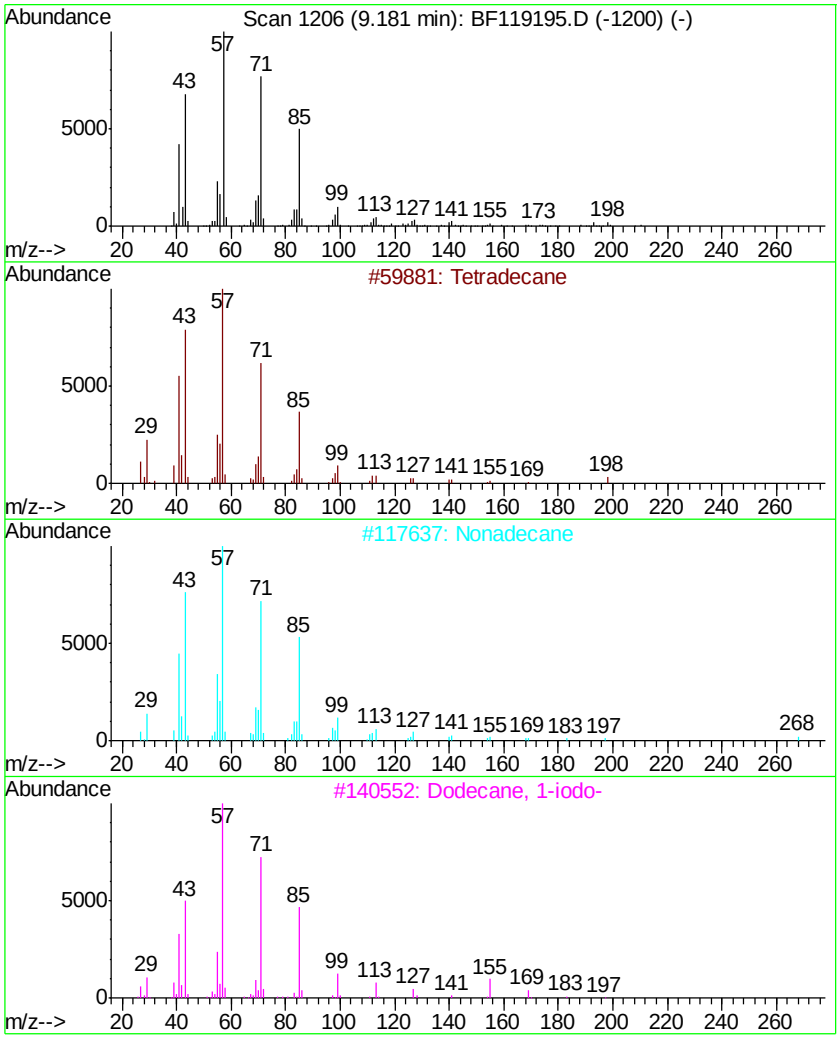
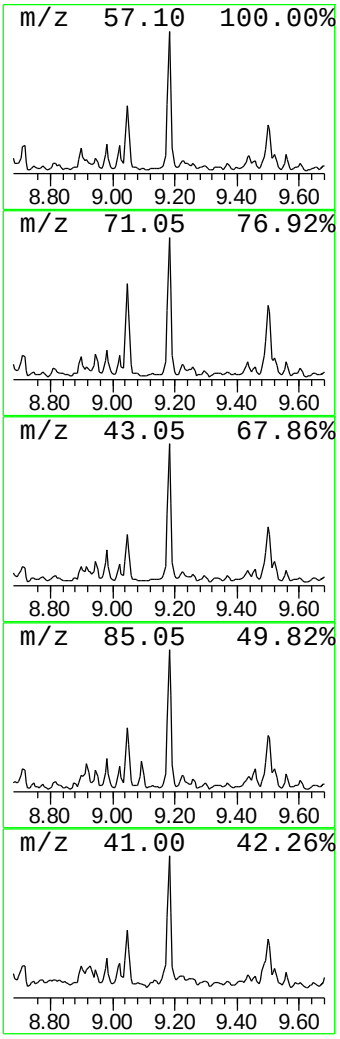
Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	17.71 ng	1143070	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Nonadecane	268	C19H40	000629-92-5	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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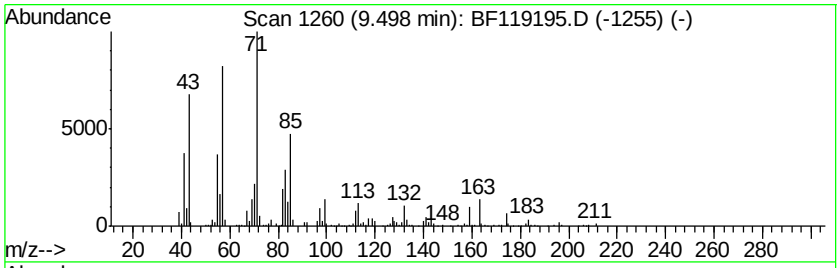
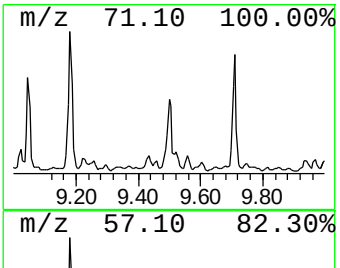
Peak Number 8 1-Iodo-2-methylundecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	11.77 ng	759429	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
2	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	53
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5	Hexacosane	366	C26H54	000630-01-3	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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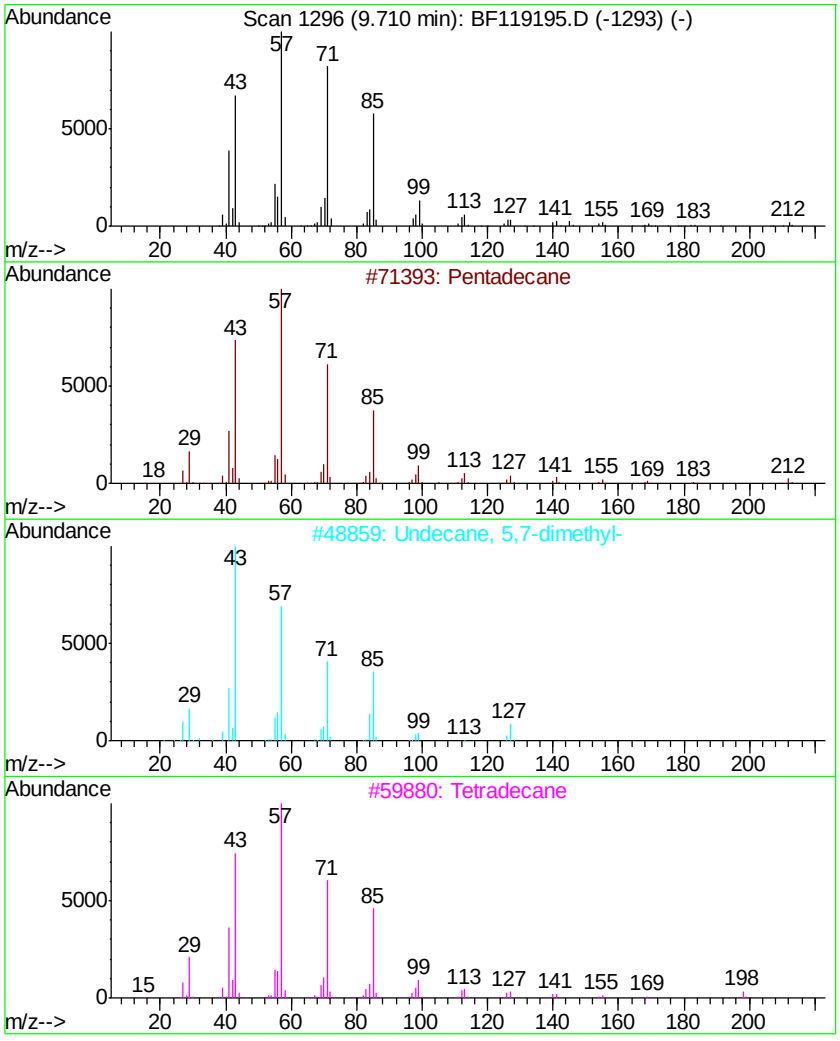
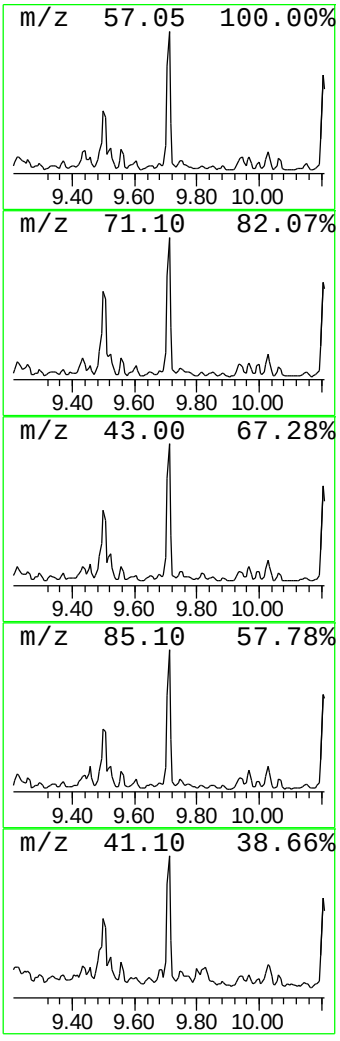
Peak Number 9 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	10.51 ng	678466	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
3	Tetradecane	198	C14H30	000629-59-4	58
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Decane, 2-methyl-	156	C11H24	006975-98-0	58





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Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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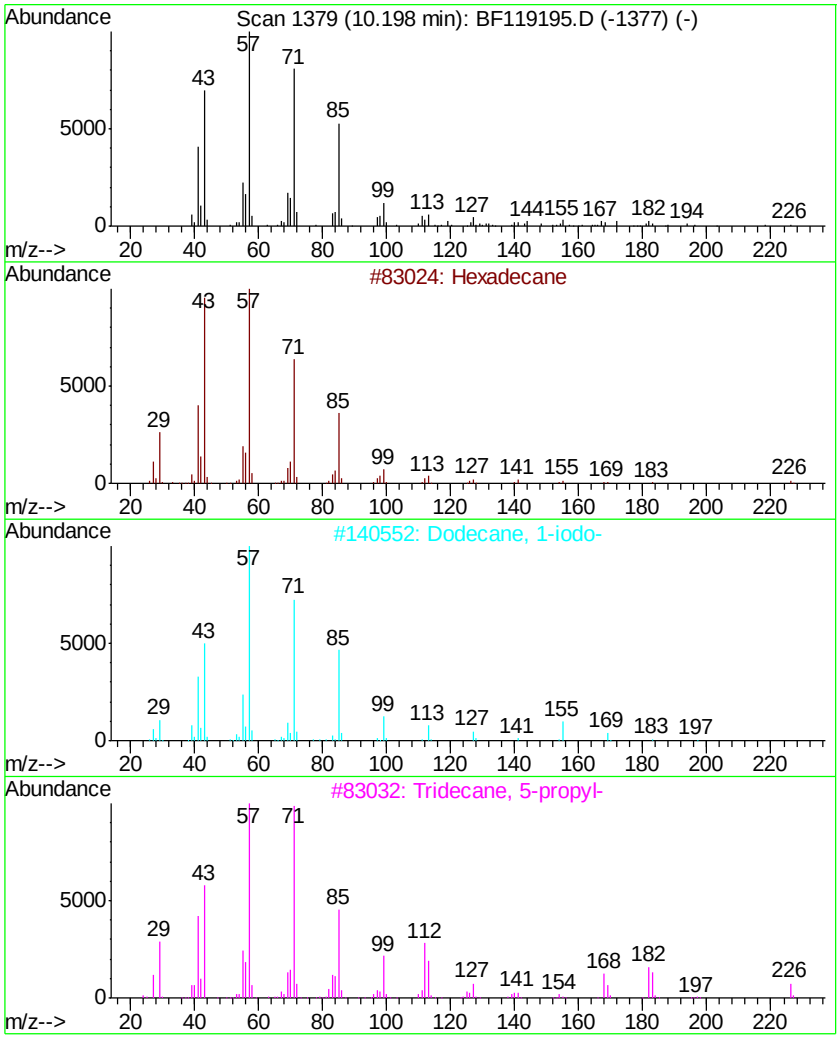
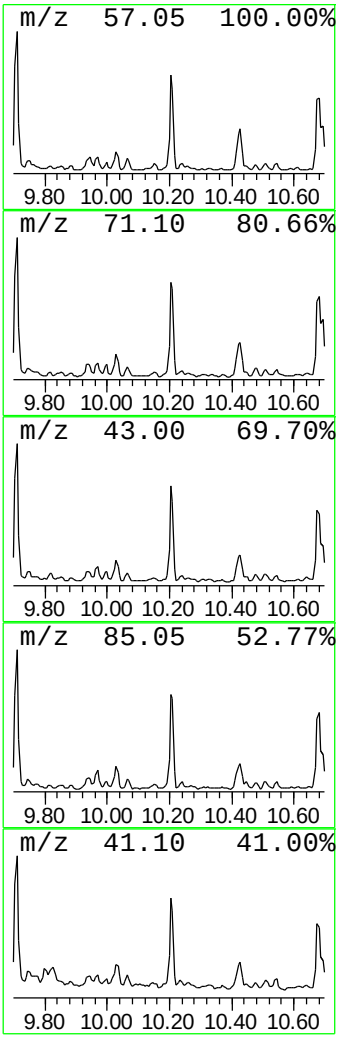
Peak Number 10 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	7.62 ng	491990	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5	Tetradecane	198	C14H30	000629-59-4	62





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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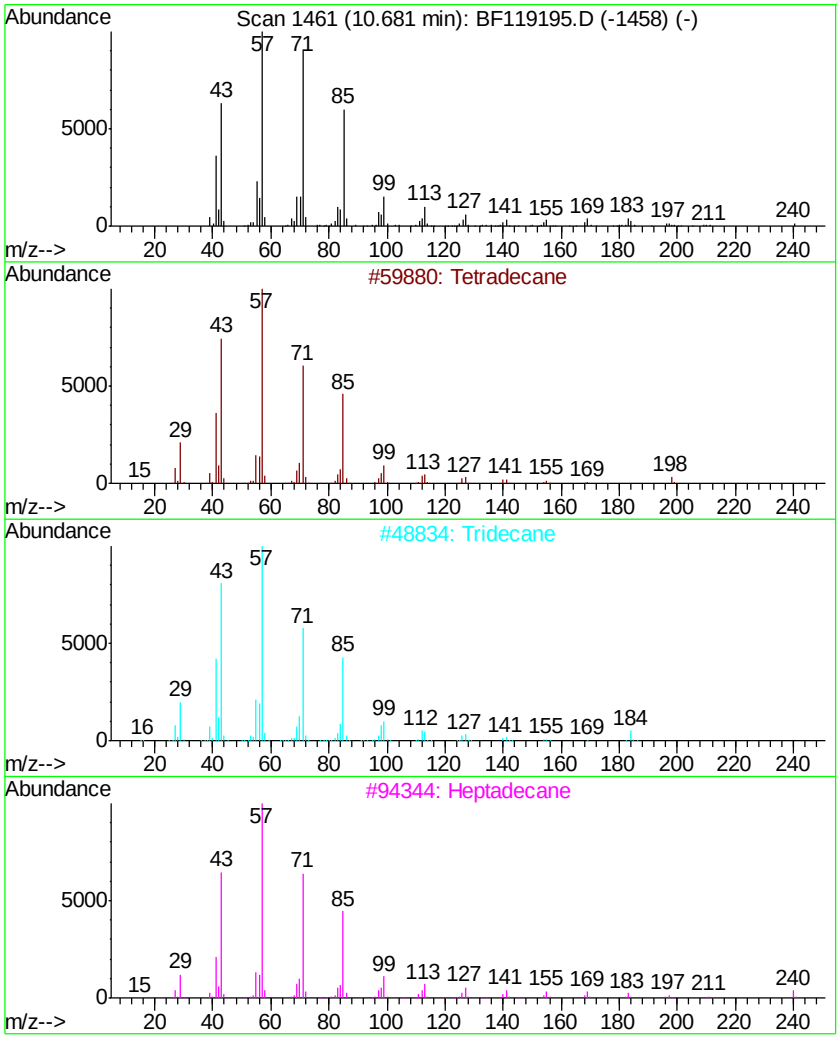
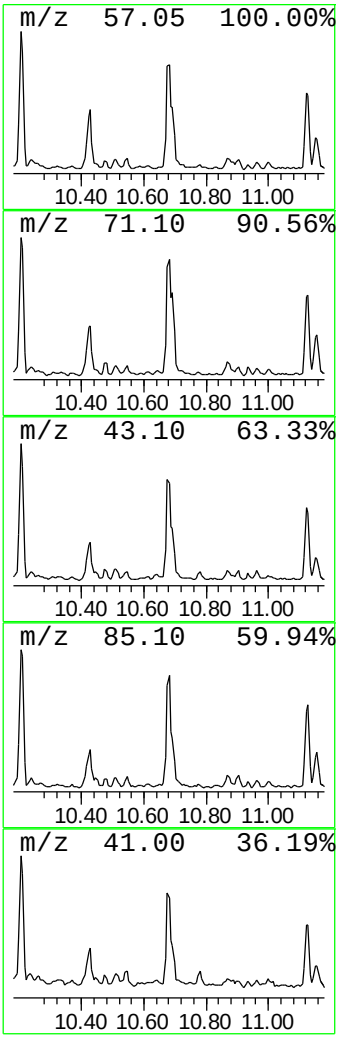
Peak Number 11 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	13.97 ng	653208	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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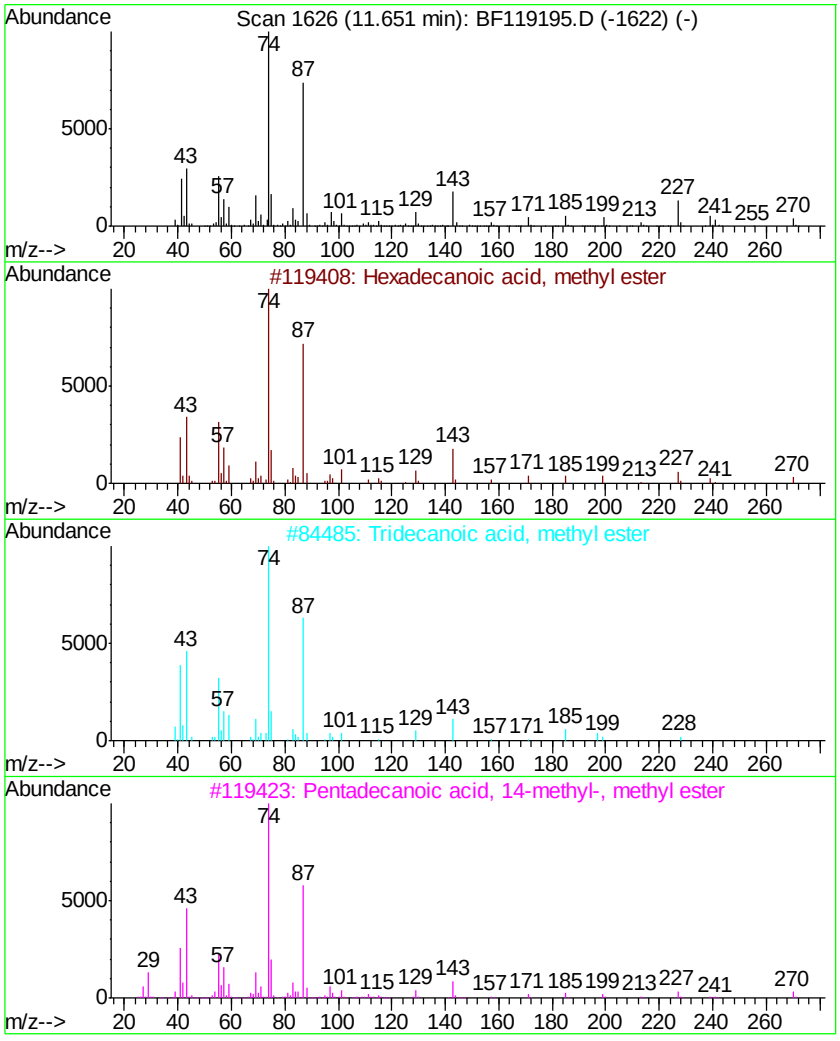
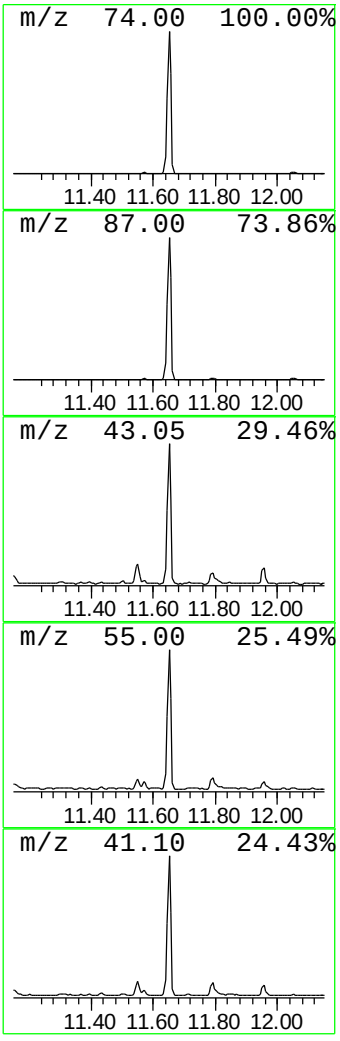
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	69.76 ng	3261730	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





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Instrument : BNA_F
ClientSampleId : EO-02-030220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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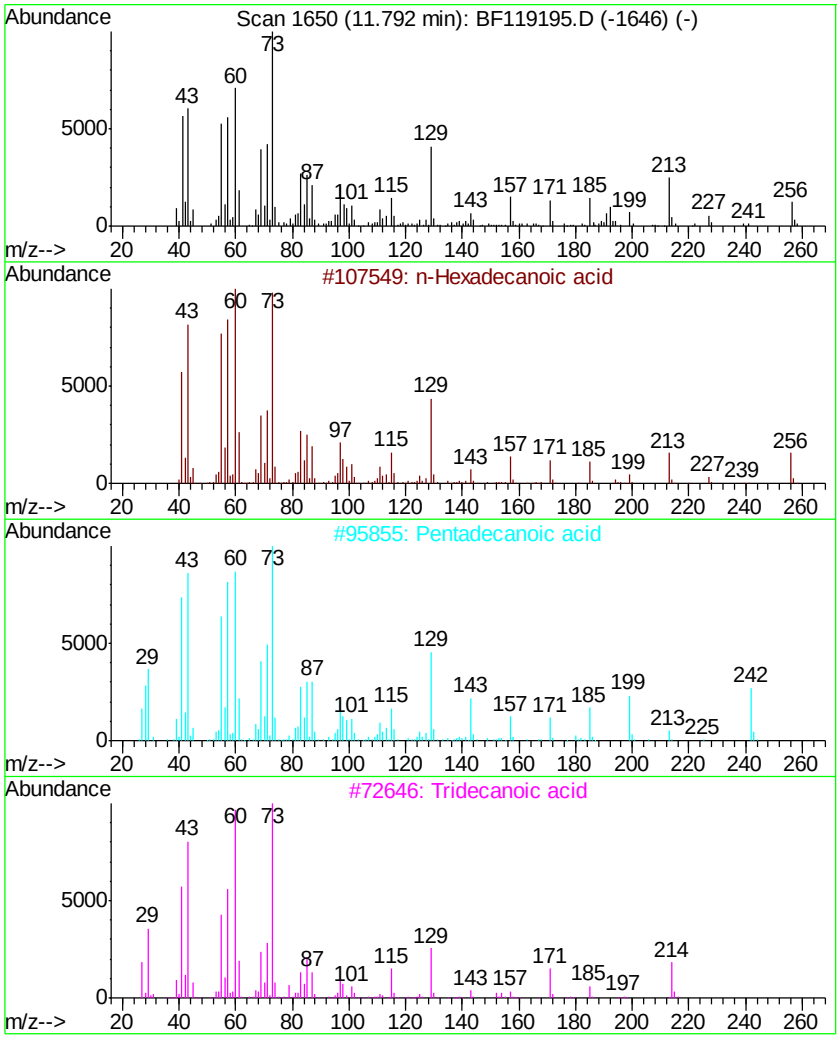
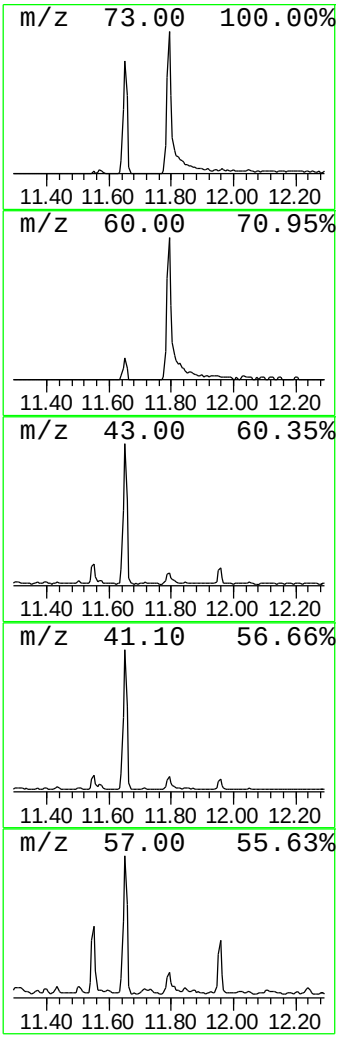
Peak Number 13 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.85 ng	366941	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18





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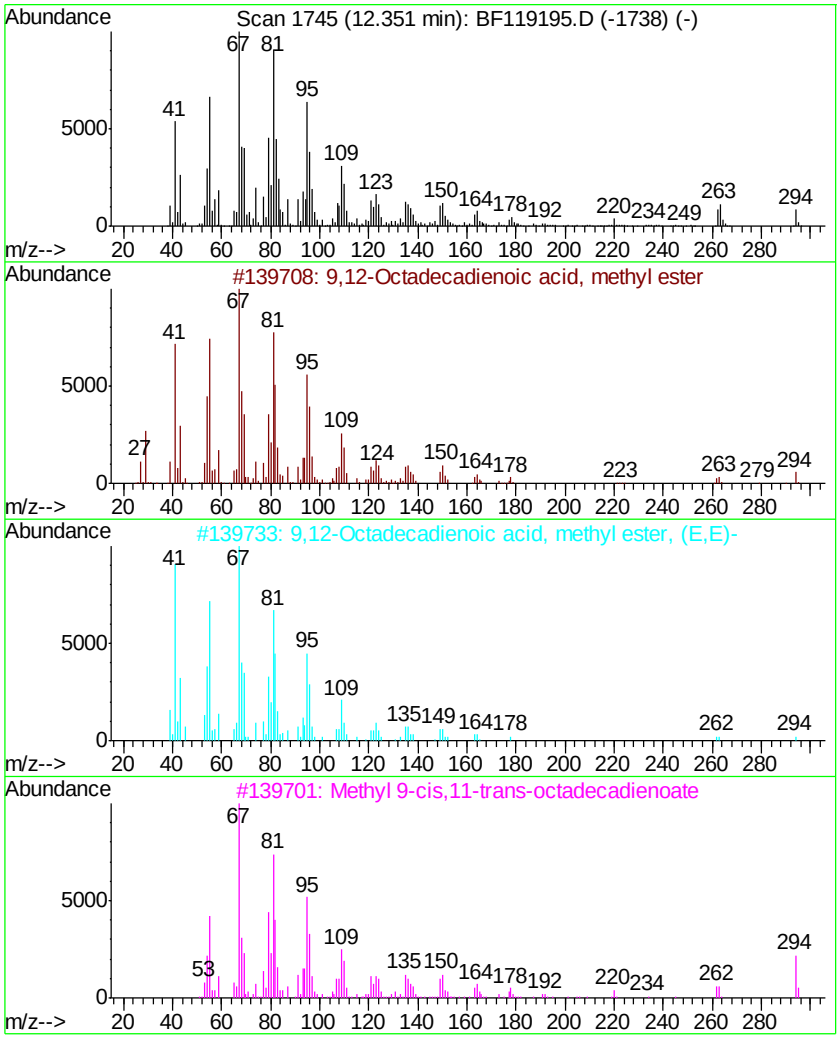
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

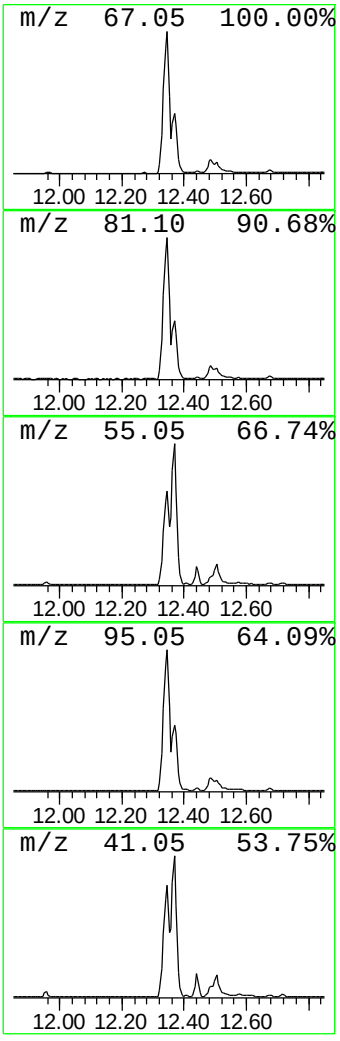
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	215.59 ng	10079700	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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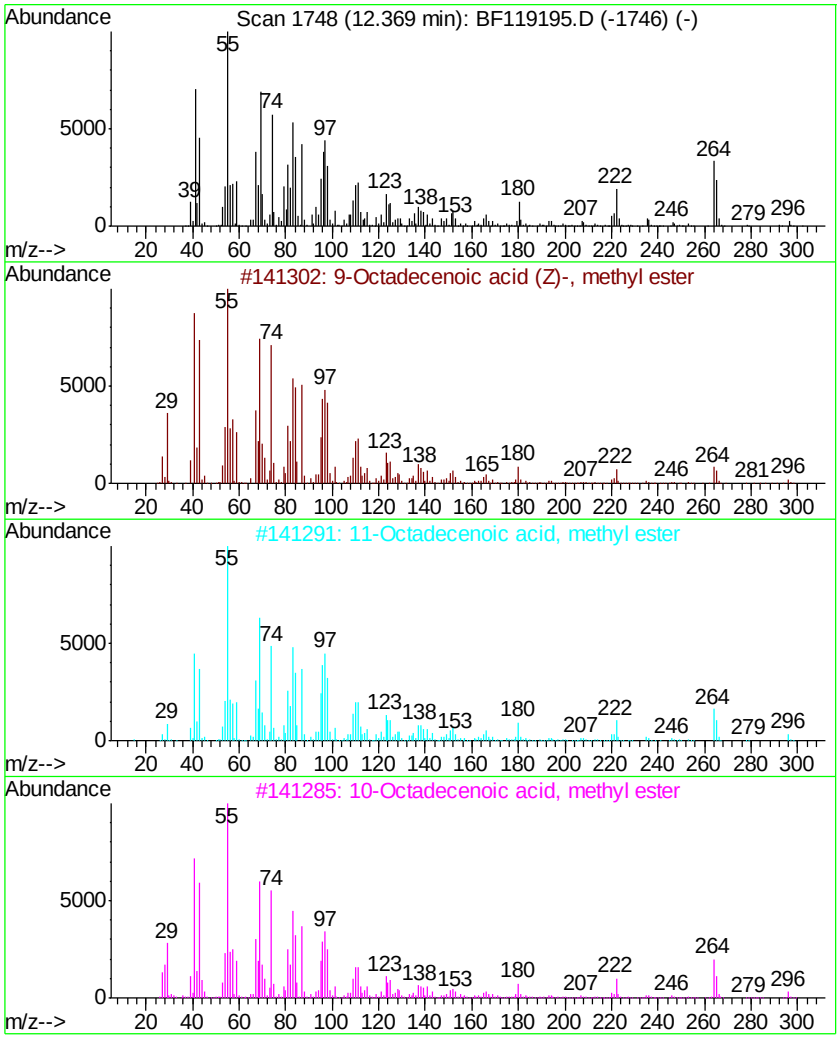
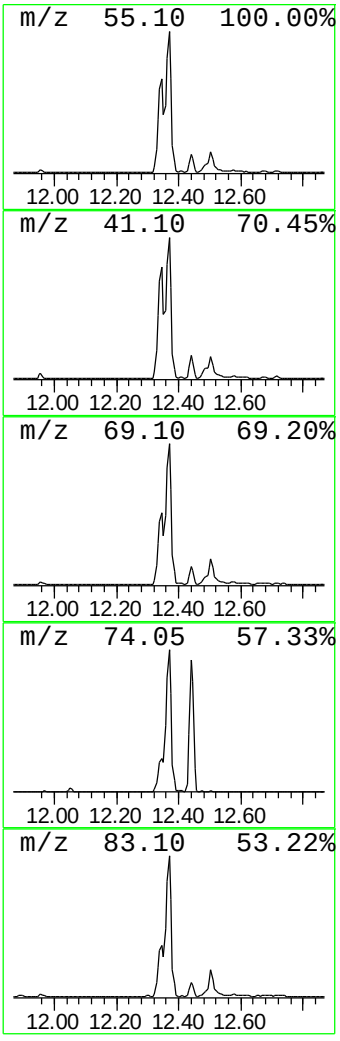
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	178.87 ng	8362820	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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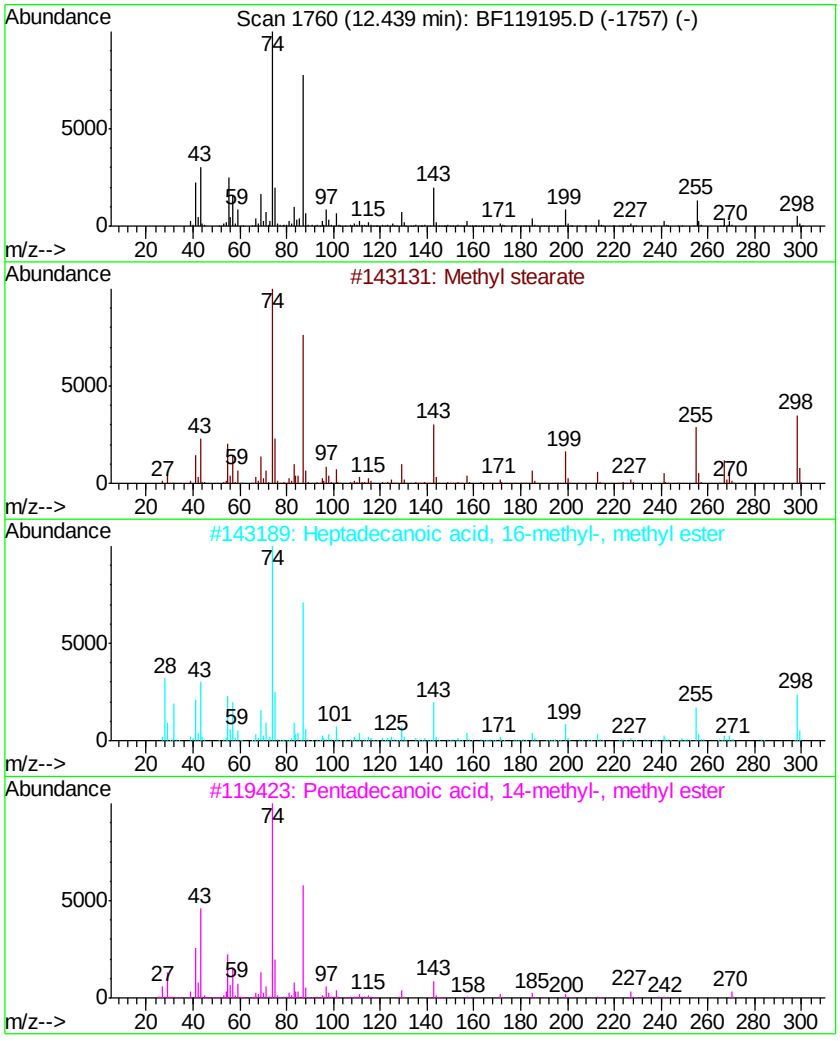
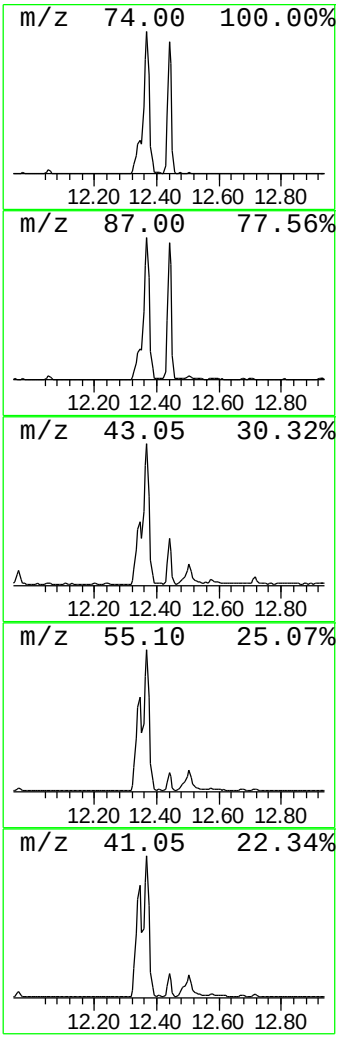
Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	29.56 ng	1382120	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





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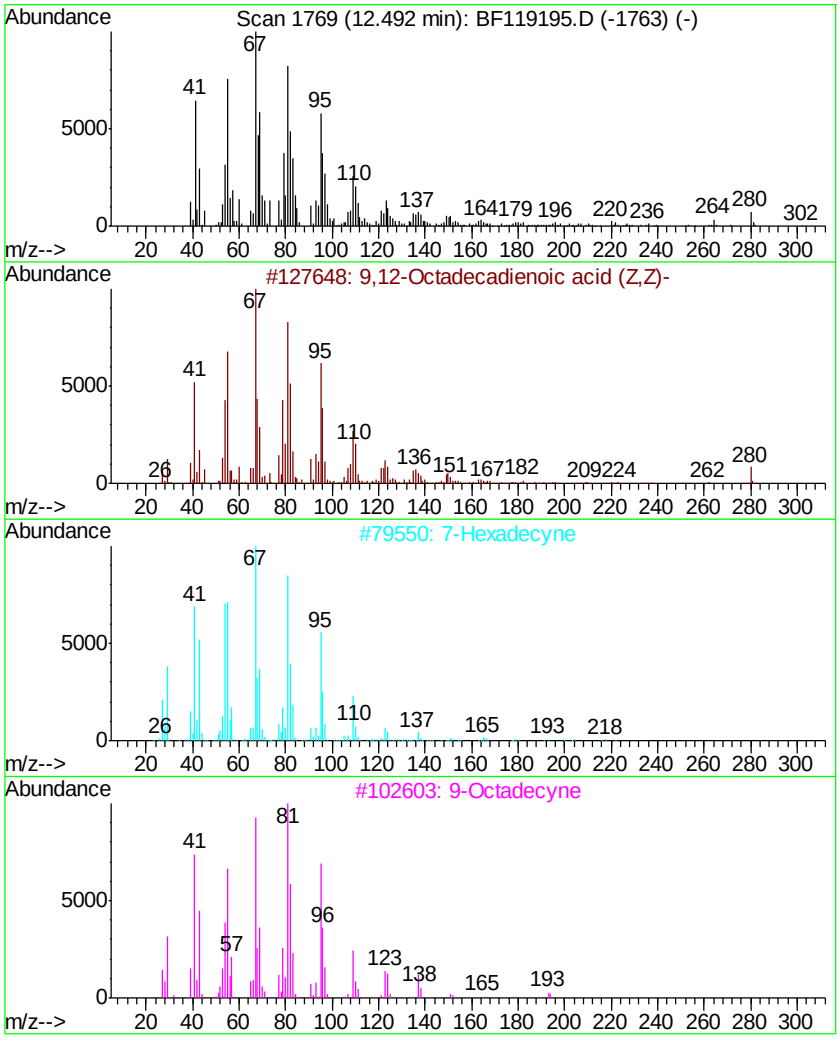
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

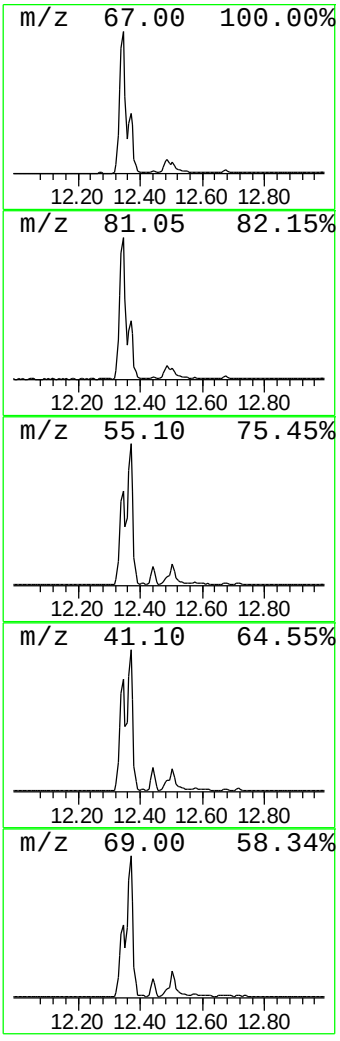
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	16.60 ng	775987	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	7-Hexadecyne	222	C16H30	074685-28-2	95
3	9-Octadecyne	250	C18H34	035365-59-4	83
4	1,11-Dodecadiene	166	C12H22	005876-87-9	80
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74





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Instrument : BNA_F
ClientSampleId : EO-02-030220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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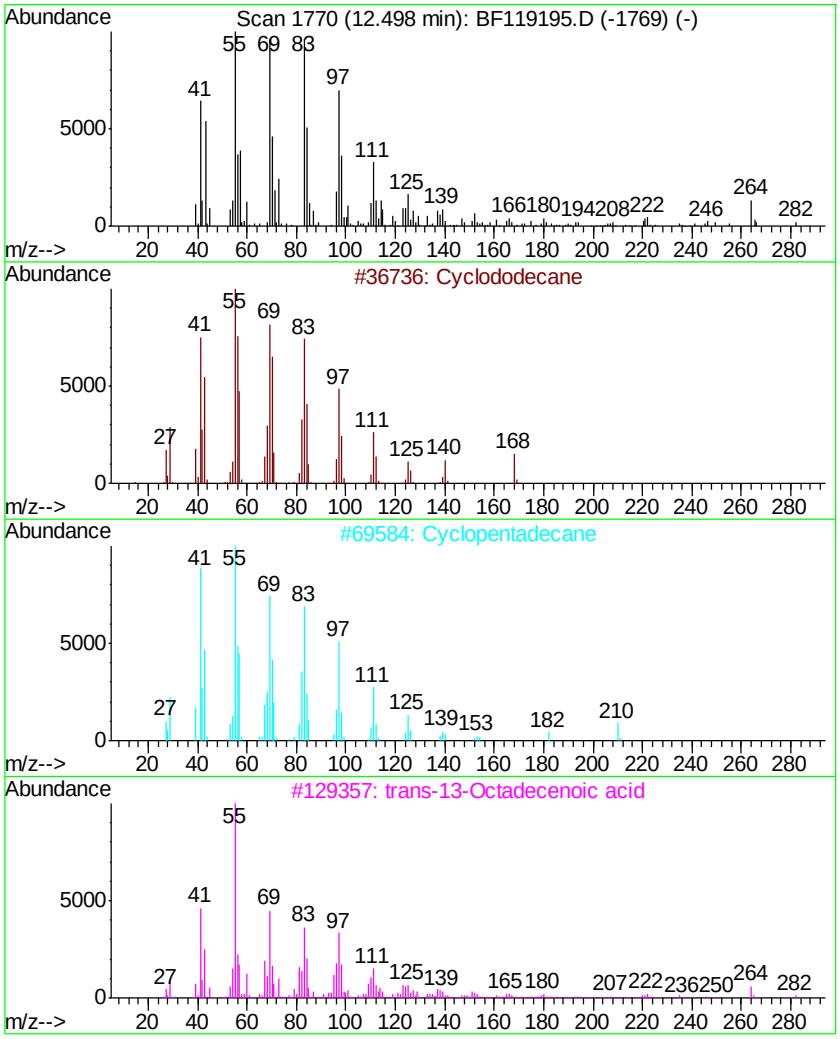
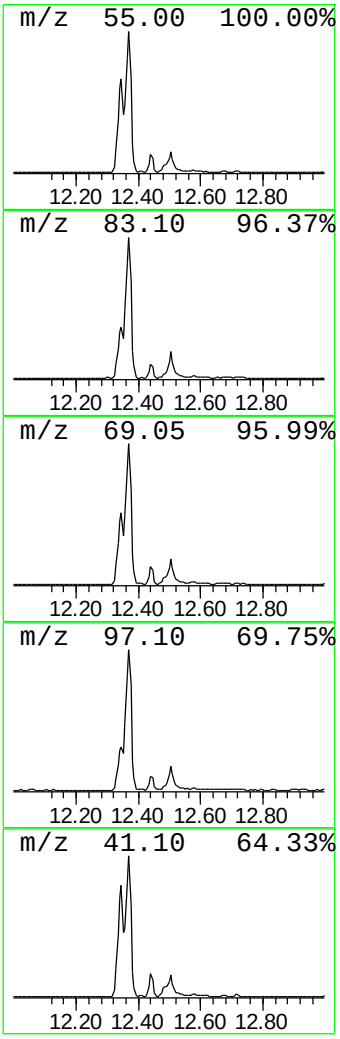
Peak Number 18 Cyclododecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	29.66 ng	1386690	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	80
2	Cyclopentadecane	210	C15H30	000295-48-7	72
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	70
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	58
5	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	55





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Acq On : 4 Mar 2020 15:25
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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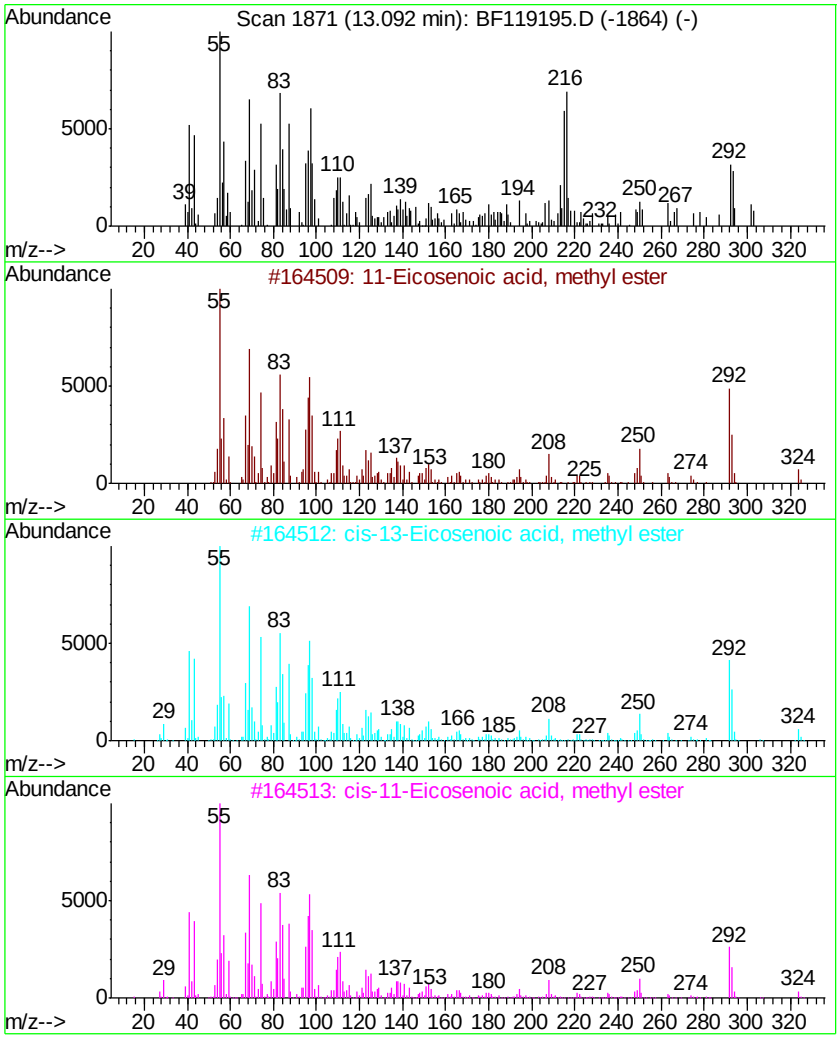
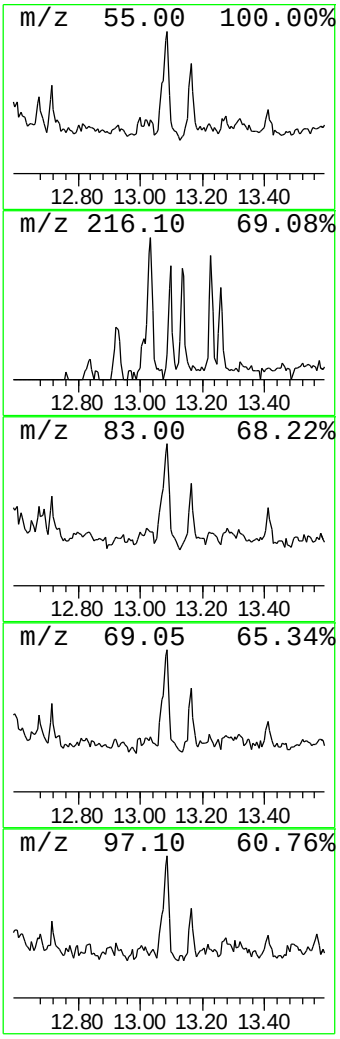
Peak Number 19 11-Eicosenoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.88 ng	320378	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	68
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119195.D
Acq On : 4 Mar 2020 15:25
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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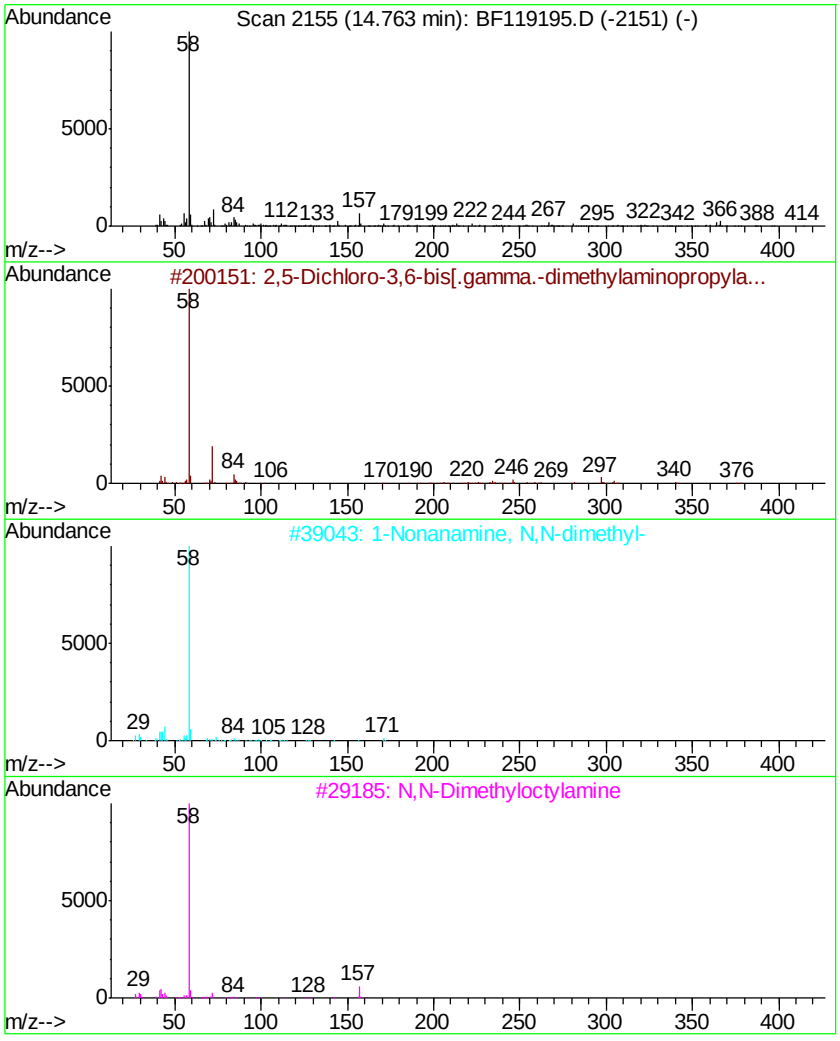
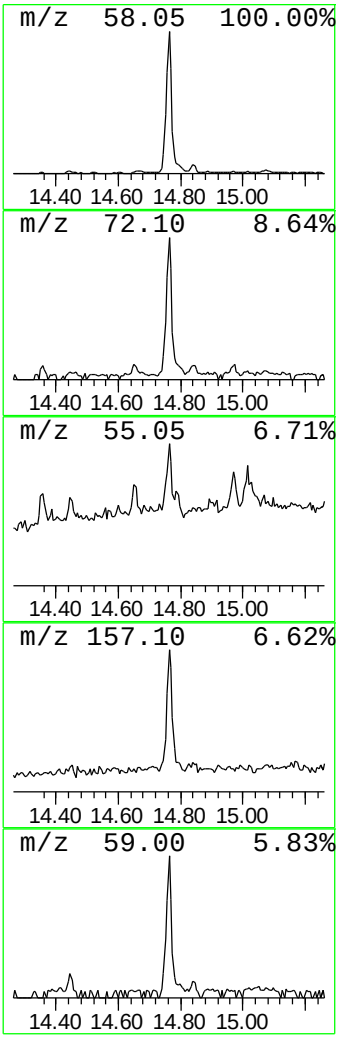
Peak Number 20 2,5-Dichloro-3,6-bis[.gamma... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.01 ng	328696	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dichloro-3,6-bis[.gamma.-dim...	376	C16H26Cl2N4O2	1000255-81-0	74
2	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	64
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	64
5	1-(4-Amino-furazan-3-yl)-5-dimet...	281	C10H15N7O3	1000274-52-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030420\
Data File : BF119195.D
Acq On : 4 Mar 2020 15:25
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Decane	6.58	19.1	ng	780290	1	6.74	816149	20.0
Heptane, 4-ethyl-	7.02	7.8	ng	318062	1	6.74	816149	20.0
Benzene, 1,2-diet...	7.06	8.1	ng	330794	1	6.74	816149	20.0
Naphthalene, deca...	7.13	10.2	ng	417622	1	6.74	816149	20.0
Tridecane	8.62	9.3	ng	939106	2	8.02	2021490	20.0
Tetradecane	9.18	17.7	ng	1143070	3	9.77	1290530	20.0
1-Iodo-2-methylun...	9.50	11.8	ng	759429	3	9.77	1290530	20.0
Pentadecane	9.71	10.5	ng	678466	3	9.77	1290530	20.0
Hexadecane	10.20	7.6	ng	491990	3	9.77	1290530	20.0
Heptadecane	10.68	14.0	ng	653208	4	11.26	935098	20.0
Hexadecanoic acid...	11.65	69.8	ng	3261730	4	11.26	935098	20.0
n-Hexadecanoic acid	11.79	7.8	ng	366941	4	11.26	935098	20.0
9,12-Octadecadien...	12.35	215.6	ng	10079700	4	11.26	935098	20.0
9-Octadecenoic ac...	12.37	178.9	ng	8362820	4	11.26	935098	20.0
Methyl stearate	12.44	29.6	ng	1382120	4	11.26	935098	20.0
9,12-Octadecadien...	12.49	16.6	ng	775987	4	11.26	935098	20.0
Cyclododecane	12.50	29.7	ng	1386690	4	11.26	935098	20.0
11-Eicosenoic aci...	13.09	7.9	ng	320378	5	13.90	813102	20.0
2,5-Dichloro-3,6-...	14.76	7.0	ng	328696	6	15.33	937917	20.0