LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.546	549	554	557	rBV	2328236	2158540	64.75%	2.892%
2	6.175	654	661	666	rBV2	282894	503035	15.09%	0.674%
3	6.357	687	692	695	rBV3	132184	208279	6.25%	0.279%
4	6.457	704	709	717	rBV3	342277	499628	14.99%	0.669%
5	6.551	717	725	727	rBV	2281823	2293722	68.80%	3.073%
6	6.663	739	744	748	rBV4	362532	594165	17.82%	0.796%
7	6.698	748	750	756	rVB3	296296	358236	10.75%	0.480%
8	6.757	756	760	762	rBV3	187966	229219	6.88%	0.307%
9	6.840	770	774	778	rBV3	153985	223372	6.70%	0.299%
10	6.881	778	781	783	rBV4	247199	258567	7.76%	0.346%
11	6.922	783	788	791	rVB2	721467	894958	26.84%	1.199%
12	6.981	791	798	800	rBV5	196785	320651	9.62%	0.430%
13	7.028	800	806	809	rBV3	441423	676534	20.29%	0.906%
14	7.063	809	812	816	rVV	957866	935973	28.07%	1.254%
15	7.098	816	818	820	rVB	344326	244375	7.33%	0.327%
16	7.145	823	826	828	rBV	343299	279222	8.38%	0.374%
17	7.175	828	831	832	rVV2	220012	239723	7.19%	0.321%
18	7.192	832	834	837	rVB	540594	482077	14.46%	0.646%
19	7.263	843	846	849	rBV2	312827	254574	7.64%	0.341%
20	7.322	849	856	858	rBV3	695087	828172	24.84%	1.110%
21	7.345	858	860	865	rVB5	379276	482485	14.47%	0.646%
22	7.392	865	868	871	rBV3	224387	324347	9.73%	0.435%
23	7.457	873	879	881	rVV3	1410671	1926199	57.78%	2.581%
24	7.492	881	885	889	rVV2	1985865	2301163	69.02%	3.083%
25	7.528	889	891	892	rVB	274086	191447	5.74%	0.257%
26	7.563	892	897	900	rVB4	966616	1618048	48.53%	2.168%
27	7.616	900	906	908	rBV4	440249	610279	18.31%	0.818%
28	7.692	916	919	921	rVB2	301315	199294	5.98%	0.267%
29	7.734	922	926	928	rBV2	744254	659830	19.79%	0.884%
30	7.804	933	938	939	rBV3	547758	723889	21.71%	0.970%
31	7.822	939	941	943	rVV	1060445	800789	24.02%	1.073%
32	7.845	943	945	951	rVB5	1088004	1173147	35.19%	1.572%
33	7.945	959	962	967	rBV3	1067145	1343238	40.29%	1.800%
34	8.022	971	975	981	rBV5	643045	916721	27.50%	1.228%
35	8.075	981	984	987	rVB2	895091	925535	27.76%	1.240%
36	8.104	987	989	992	rBV3	452205	531994	15.96%	0.713%

LSC Area Percent Report

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Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.139	992	995	996	rVV2	498240	459656	13.79%	0.616%
38	8.157	996	998	1000	rVV	640658	595092	17.85%	0.797%
39	8.210	1000	1007	1009	rVV3	1254833	2300372	69.00%	3.082%
40	8.257	1012	1015	1018	rVB3	1033750	1180756	35.42%	1.582%
41	8.292	1018	1021	1024	rBV3	847345	841880	25.25%	1.128%
42	8.351	1029	1031	1034	rBV3	392360	415377	12.46%	0.557%
43	8.386	1034	1037	1038	rBV2	462218	472415	14.17%	0.633%
44	8.410	1038	1041	1043	rVB3	825553	734467	22.03%	0.984%
45	8.469	1047	1051	1052	rBV3	430444	487309	14.62%	0.653%
46	8.498	1052	1056	1060	rVB4	1060800	1347857	40.43%	1.806%
47	8.551	1063	1065	1068	rBV3	384707	318758	9.56%	0.427%
48	8.586	1068	1071	1074	rVB3	583047	683820	20.51%	0.916%
49	8.628	1074	1078	1080	rBV	3255432	3333856	100.00%	4.467%
50	8.645	1080	1081	1084	rVB2	384967	268461	8.05%	0.360%
51	8.716	1090	1093	1095	rBV	935609	799938	23.99%	1.072%
52	8.745	1095	1098	1100	rVV3	703036	830387	24.91%	1.113%
53	8.769	1100	1102	1104	rVV2	621926	596391	17.89%	0.799%
54	8.792	1104	1106	1110	rVV3	546101	781879	23.45%	1.048%
55	8.834	1111	1113	1115	rVV3	568330	635803	19.07%	0.852%
56	8.863	1115	1118	1123	rVV5	704503	1373793	41.21%	1.841%
57	8.928	1127	1129	1131	rBV3	182598	215965	6.48%	0.289%
58	8.951	1131	1133	1136	rVB3	405705	353420	10.60%	0.474%
59	8.986	1136	1139	1141	rBV4	724385	907925	27.23%	1.217%
60	9.034	1144	1147	1149	rVV3	552814	483578	14.51%	0.648%
61	9.051	1149	1150	1152	rVB2	409563	226789	6.80%	0.304%
62	9.086	1152	1156	1158	rBV5	363797	496674	14.90%	0.666%
63	9.116	1158	1161	1164	rVB2	918676	921015	27.63%	1.234%
64	9.228	1177	1180	1186	rVB	2987182	3099704	92.98%	4.153%
65	9.286	1186	1190	1194	rVB	2504165	2284119	68.51%	3.061%
66	9.357	1199	1202	1205	rBV3	504368	612395	18.37%	0.821%
67	9.481	1221	1223	1225	rVB2	315250	243815	7.31%	0.327%
68	9.545	1231	1234	1239	rBV3	594147	792674	23.78%	1.062%
69	9.598	1240	1243	1245	rVV2	306049	287856	8.63%	0.386%
70	9.628	1245	1248	1250	rVV	607097	694081	20.82%	0.930%
71	9.681	1254	1257	1260	rVB2	2727927	2505557	75.15%	3.357%
72	9.763	1269	1271	1273	rBV2	214230	188705	5.66%	0.253%
73	9.781	1273	1274	1276	rVB	447503	270778	8.12%	0.363%
74	9.828	1280	1282	1285	rVB	410827	371995	11.16%	0.498%
75	9.928	1296	1299	1301	rBV2	239989	250438	7.51%	0.336%
76	9.969	1301	1306	1309	rVV	757193	826953	24.80%	1.108%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.069	1320	1323	1327	rVB3	305697	423469	12.70%	0.567%
78	10.110	1327	1330	1334	rBV4	196965	280605	8.42%	0.376%
79	10.145	1334	1336	1338	rBV	275054	251152	7.53%	0.337%
80	10.169	1338	1340	1343	rVB2	395769	327422	9.82%	0.439%
81	10.210	1344	1347	1357	rVB3	678483	938976	28.16%	1.258%
82	10.280	1357	1359	1362	rBV	338304	326281	9.79%	0.437%
83	10.375	1371	1375	1380	rBV5	303704	496857	14.90%	0.666%
84	10.445	1385	1387	1392	rVB5	162672	209924	6.30%	0.281%
85	10.604	1411	1414	1421	rVB	744198	810797	24.32%	1.086%
86	10.757	1437	1440	1444	rBV	1367496	1138860	34.16%	1.526%
87	10.875	1455	1460	1462	rBV	814994	908111	27.24%	1.217%
88	11.339	1536	1539	1544	rVB2	269806	291624	8.75%	0.391%
89	11.457	1556	1559	1561	rBV	762703	660860	19.82%	0.885%
90	11.480	1561	1563	1569	rVB	316623	277121	8.31%	0.371%
91	11.733	1604	1606	1612	rVV2	195957	202391	6.07%	0.271%
92	11.975	1644	1647	1649	rBV	179791	187304	5.62%	0.251%
93	12.145	1673	1676	1681	rBV	242163	241563	7.25%	0.324%
94	12.551	1739	1745	1747	rBV3	550569	764039	22.92%	1.024%
95	12.674	1764	1766	1769	rBV	575620	477442	14.32%	0.640%
96	12.886	1799	1802	1804	rBV2	327832	417866	12.53%	0.560%
97	12.910	1804	1806	1808	rVB2	463014	392212	11.76%	0.526%
98	13.045	1826	1829	1835	rVB	1971414	1984771	59.53%	2.659%
99	13.269	1864	1867	1869	rBV	474191	481975	14.46%	0.646%
100	13.398	1886	1889	1892	rBV2	352219	435865	13.07%	0.584%

Sum of corrected areas: 74631617

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
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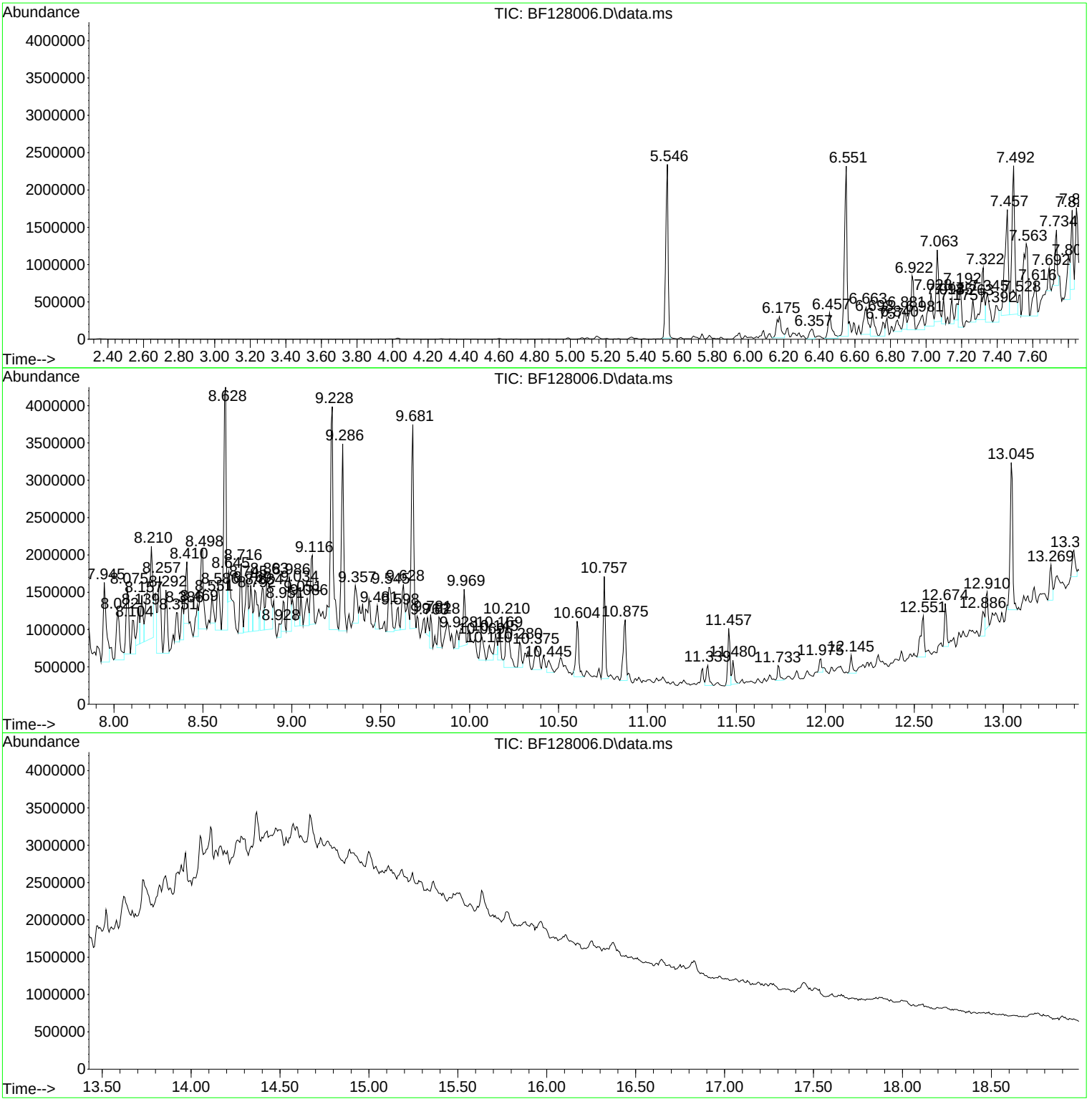
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF042922\
Data File : BF128006.D
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Sample : N2606-01
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Instrument :
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ClientSampleId :
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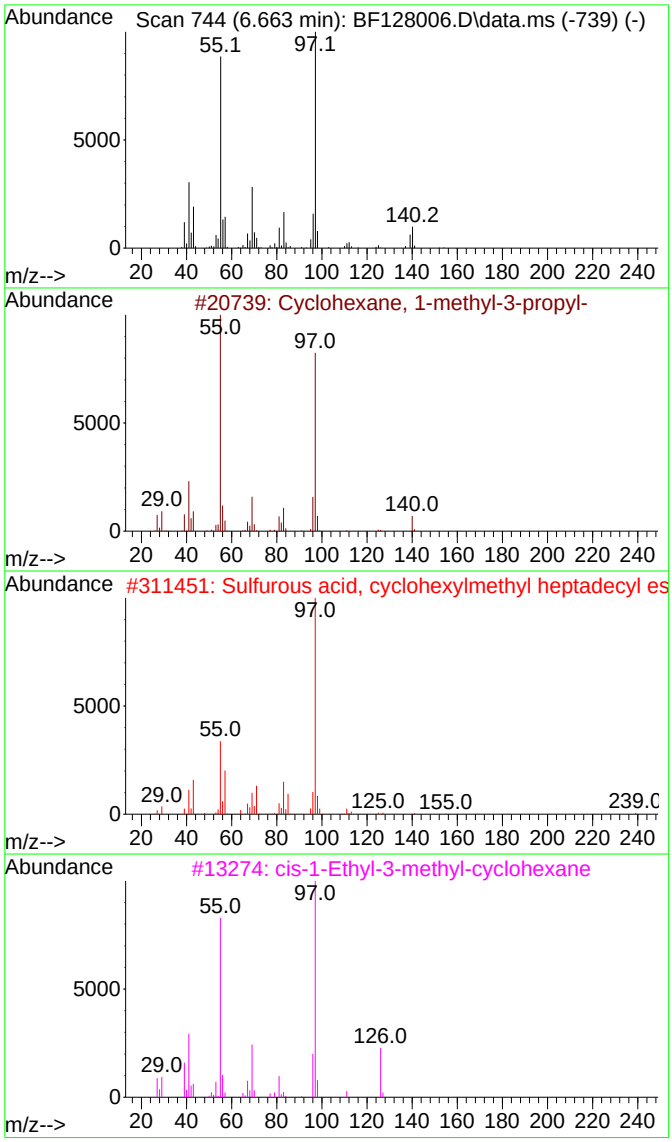
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

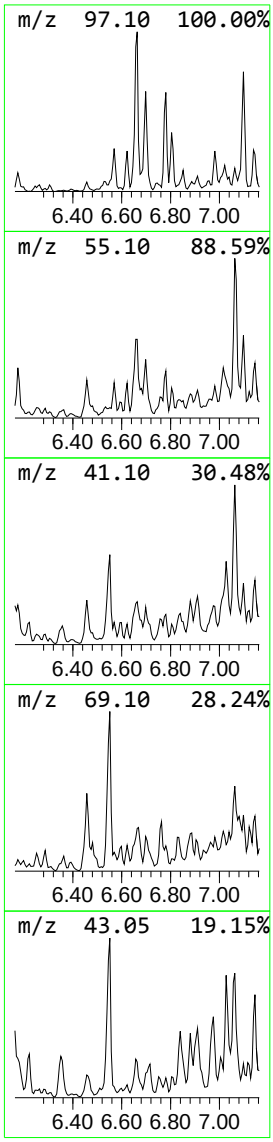
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1-methyl-3-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	13.28 ng	594165	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	87
2	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	68
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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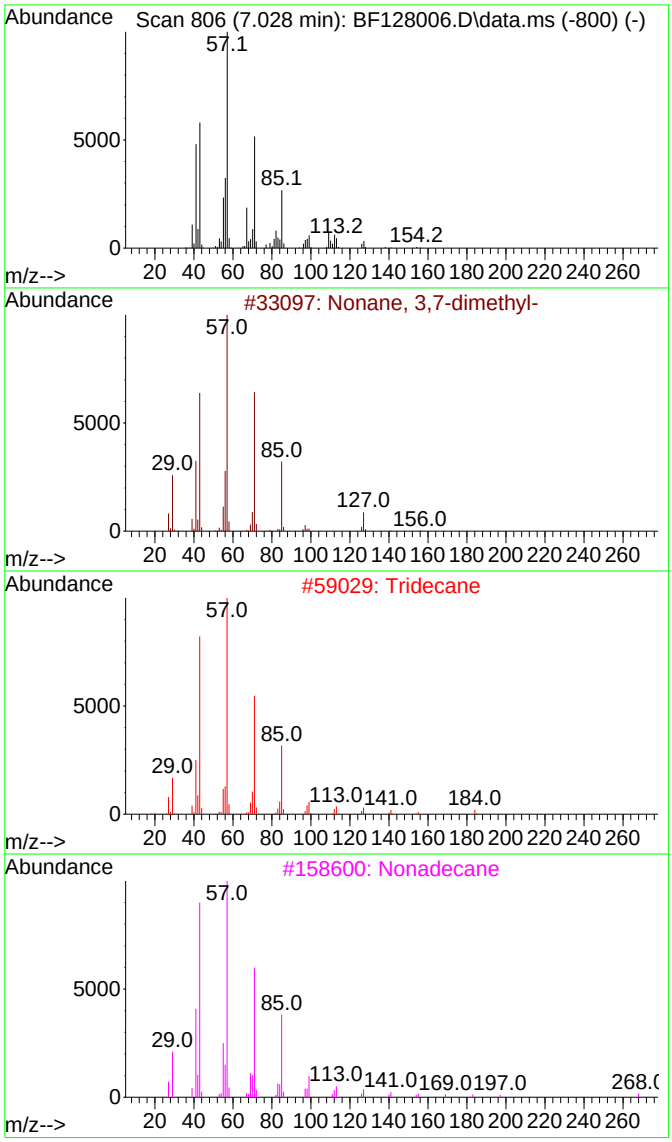
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

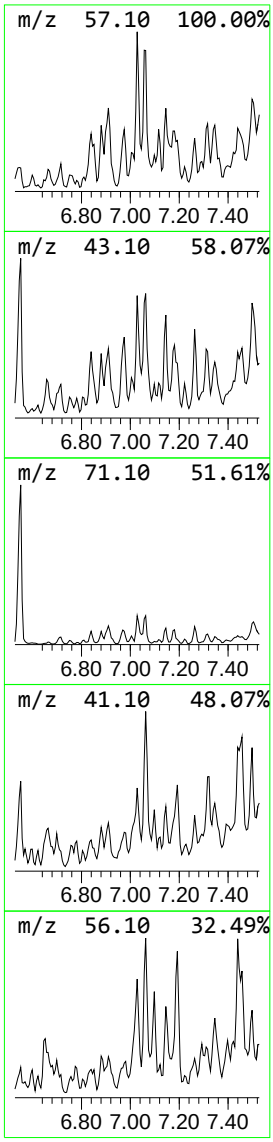
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Nonane, 3,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	15.12 ng	676534	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2	Tridecane	184	C13H28	000629-50-5	64
3	Nonadecane	268	C19H40	000629-92-5	58
4	Hexadecane	226	C16H34	000544-76-3	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
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Sample : N2606-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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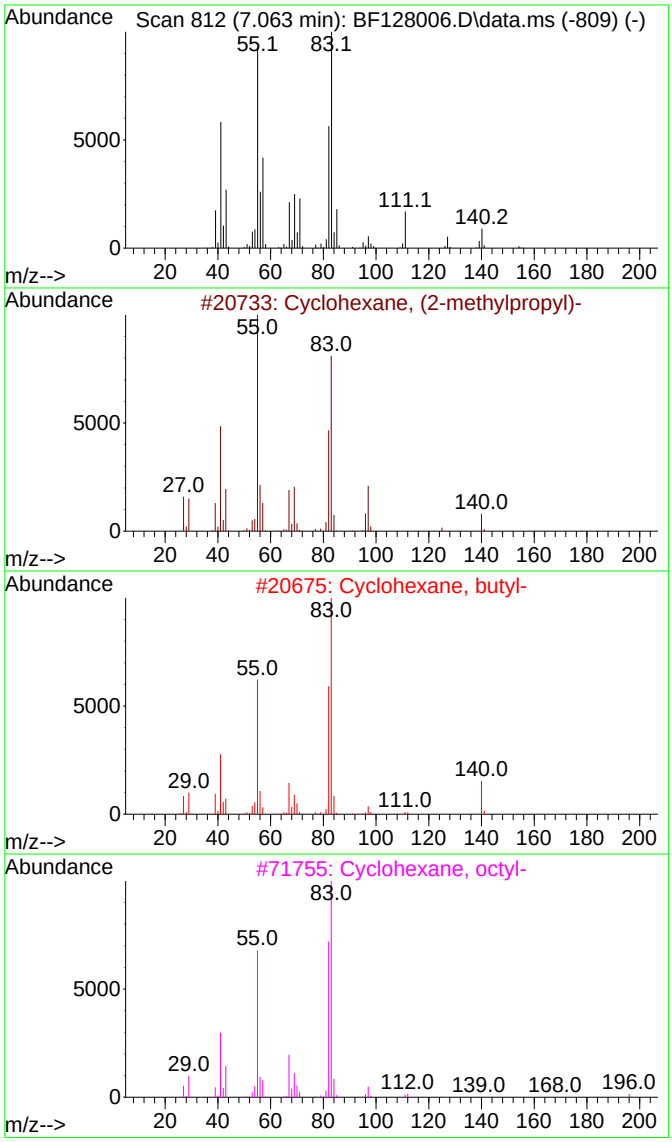
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

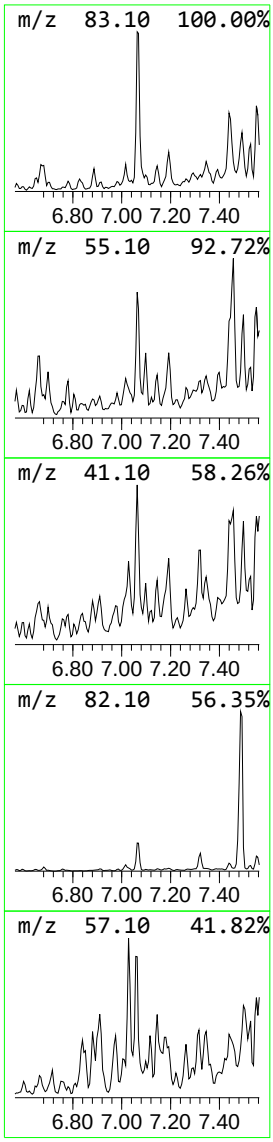
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, (2-methylpropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	20.92 ng	935973	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	68
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

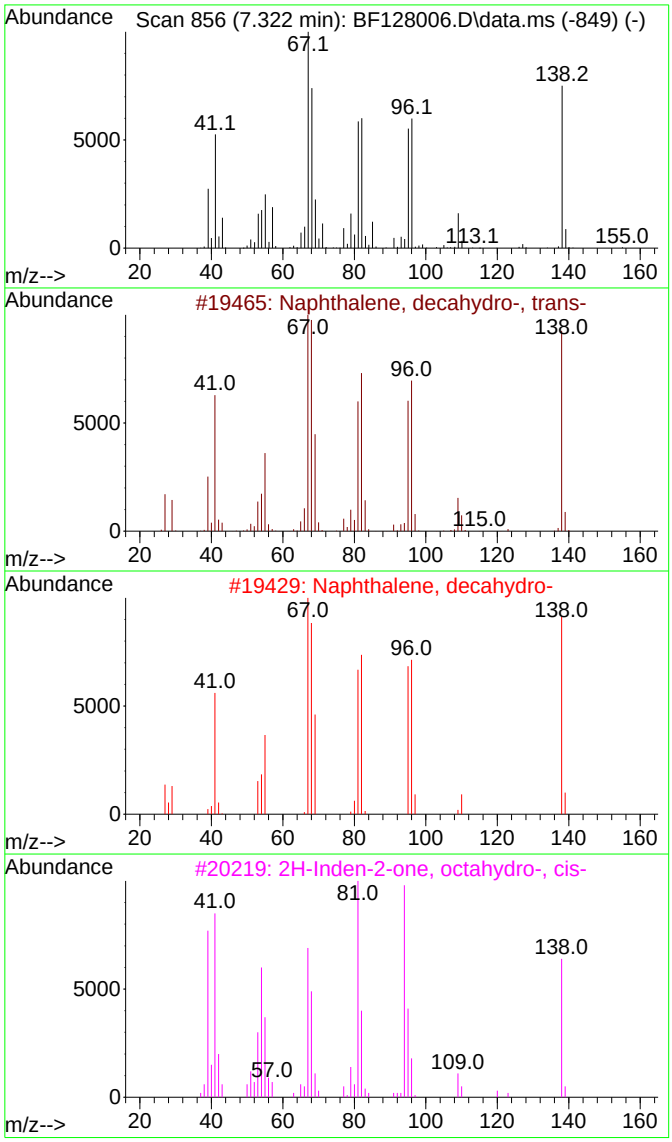
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

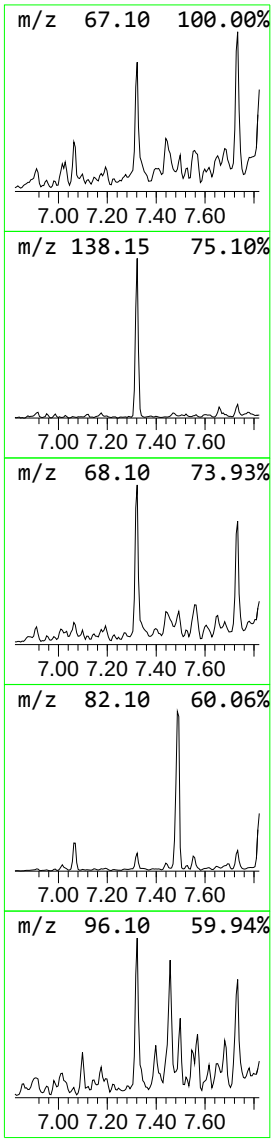
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	18.51 ng	828172	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	78
4	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	74
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

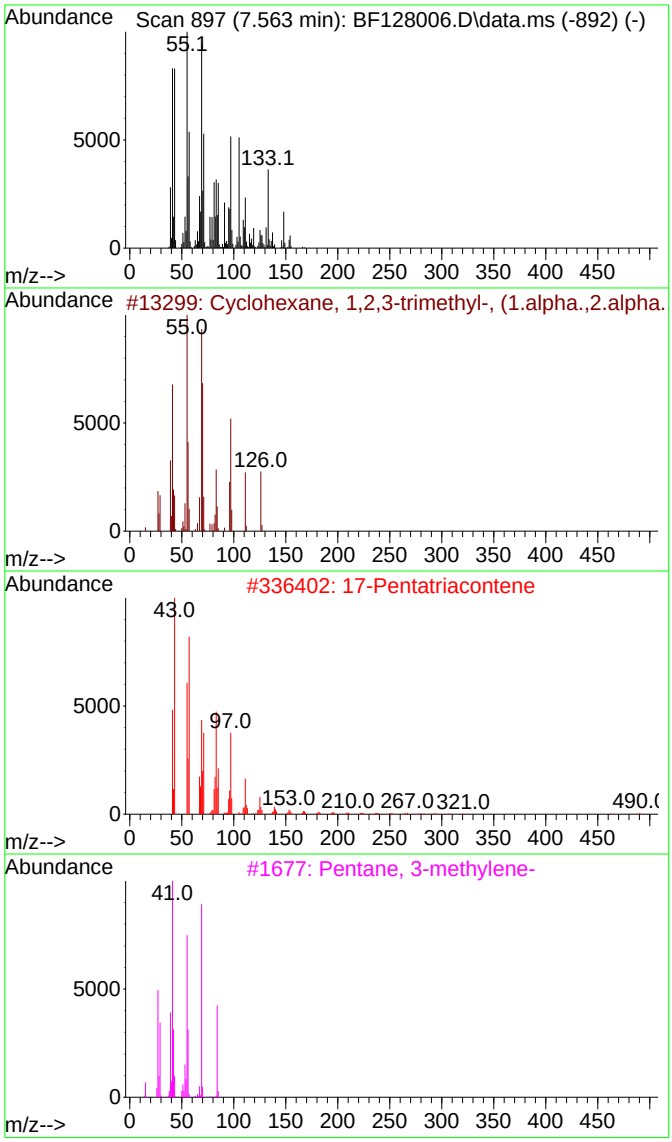
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

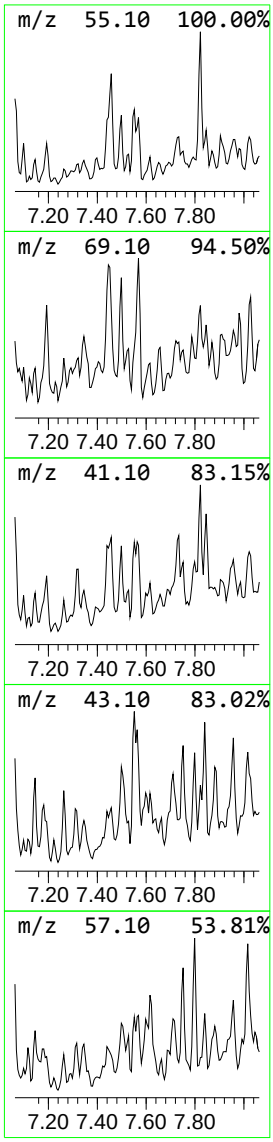
****

Peak Number 5 unknown7.563 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	36.16 ng	1618050	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	46
2	17-Pentatriacontene	491	C35H70	006971-40-0	43
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	35
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	30
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25





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Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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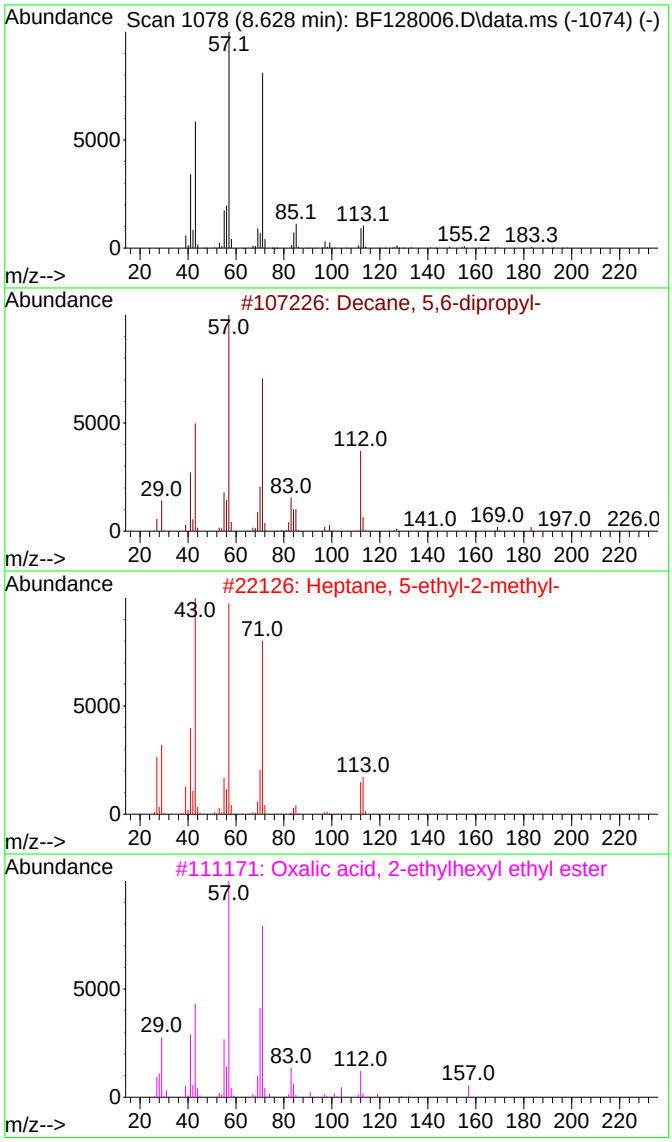
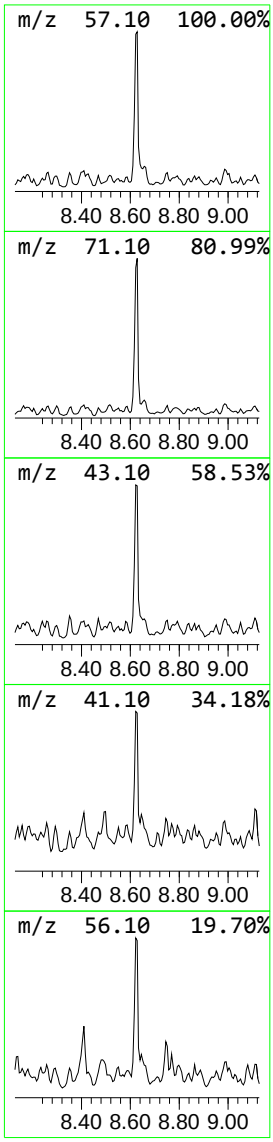
Peak Number 6 Decane, 5,6-dipropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	28.99 ng	3333860	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
2	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





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Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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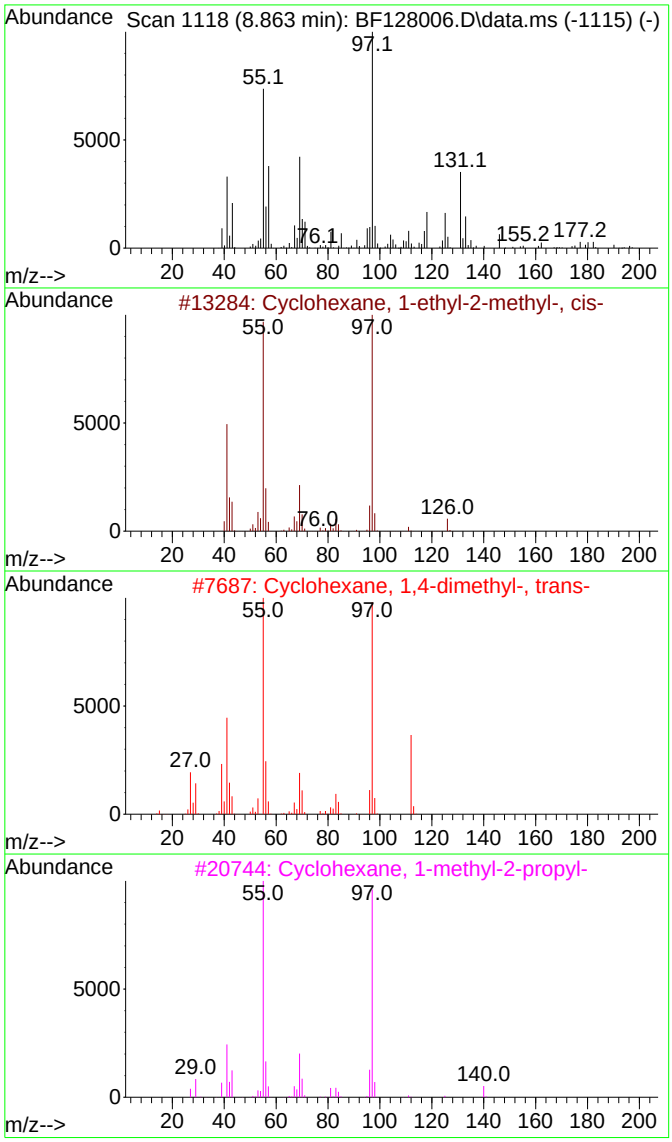
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

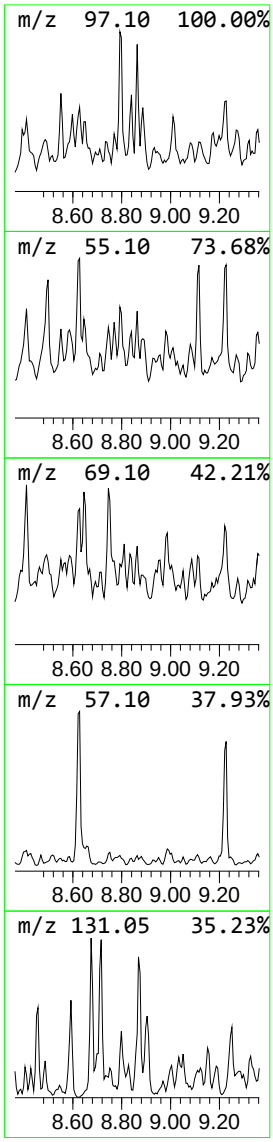
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	11.94 ng	1373790	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	58
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	50
4	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	50
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49





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Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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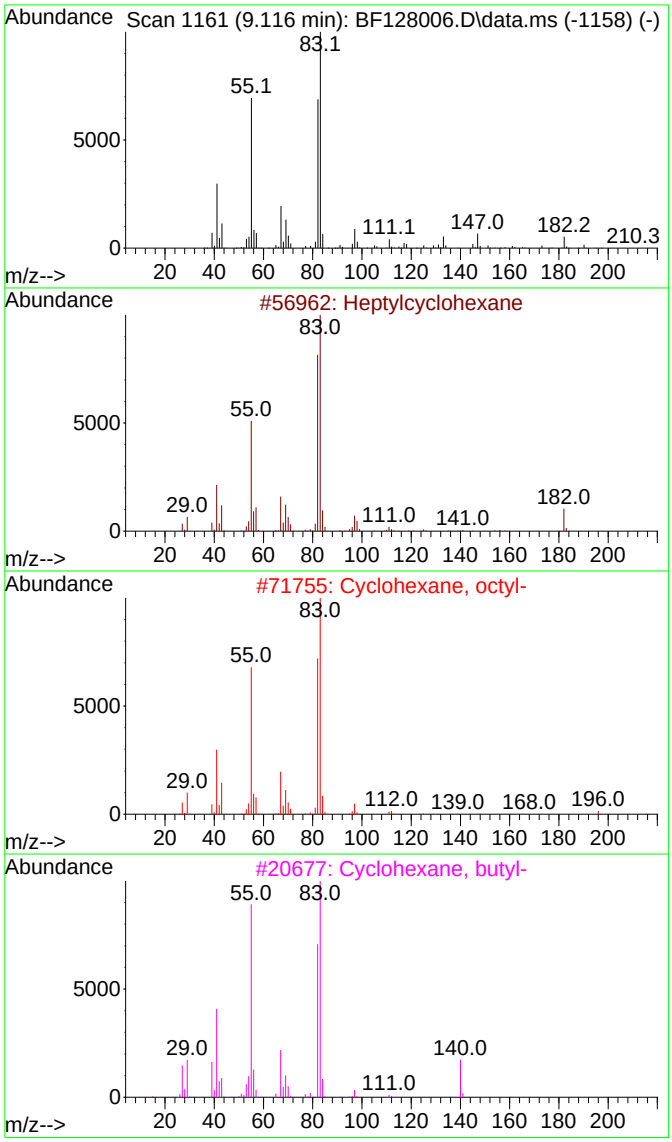
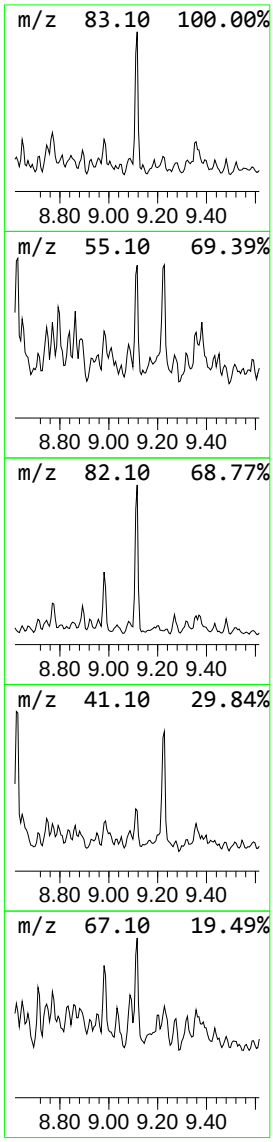
Peak Number 8 Heptylcyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	22.27 ng	921015	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	90
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

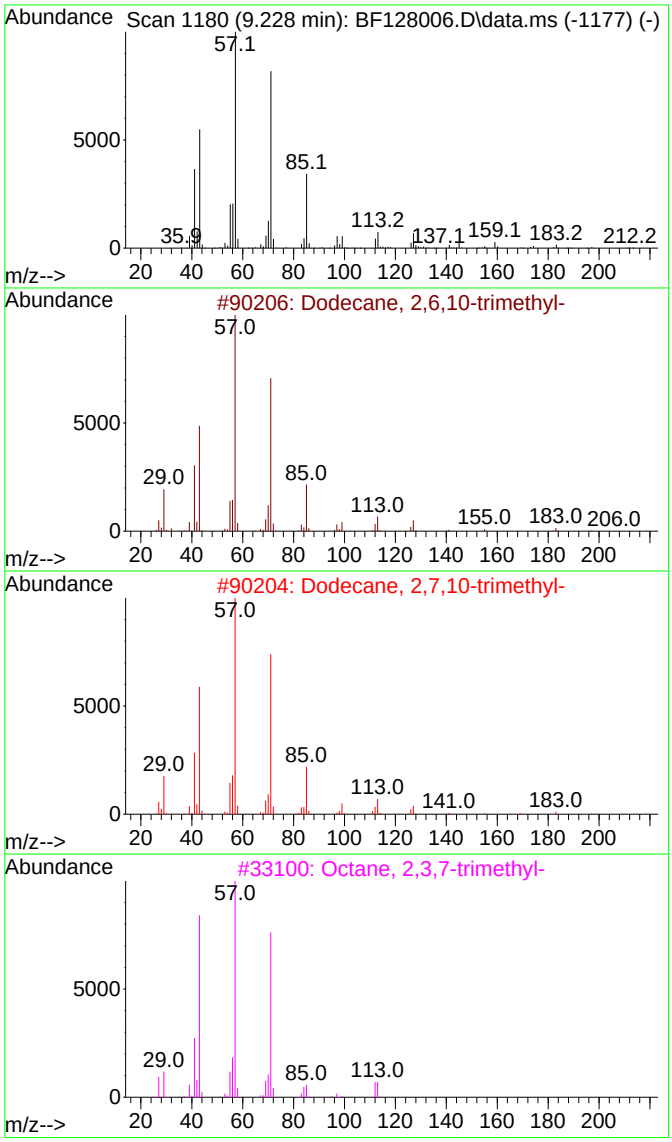
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

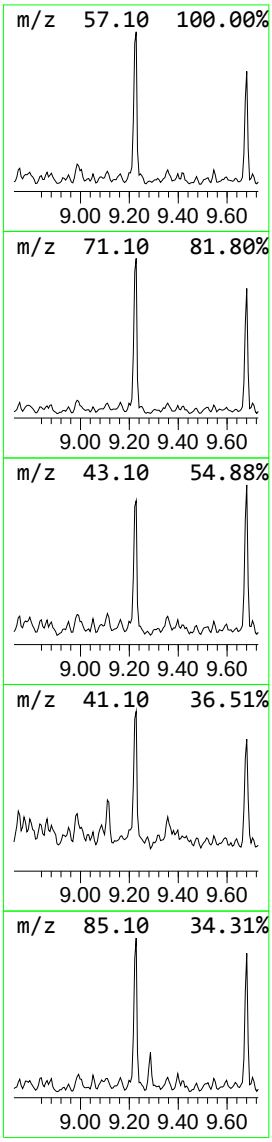
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	74.97 ng	3099700	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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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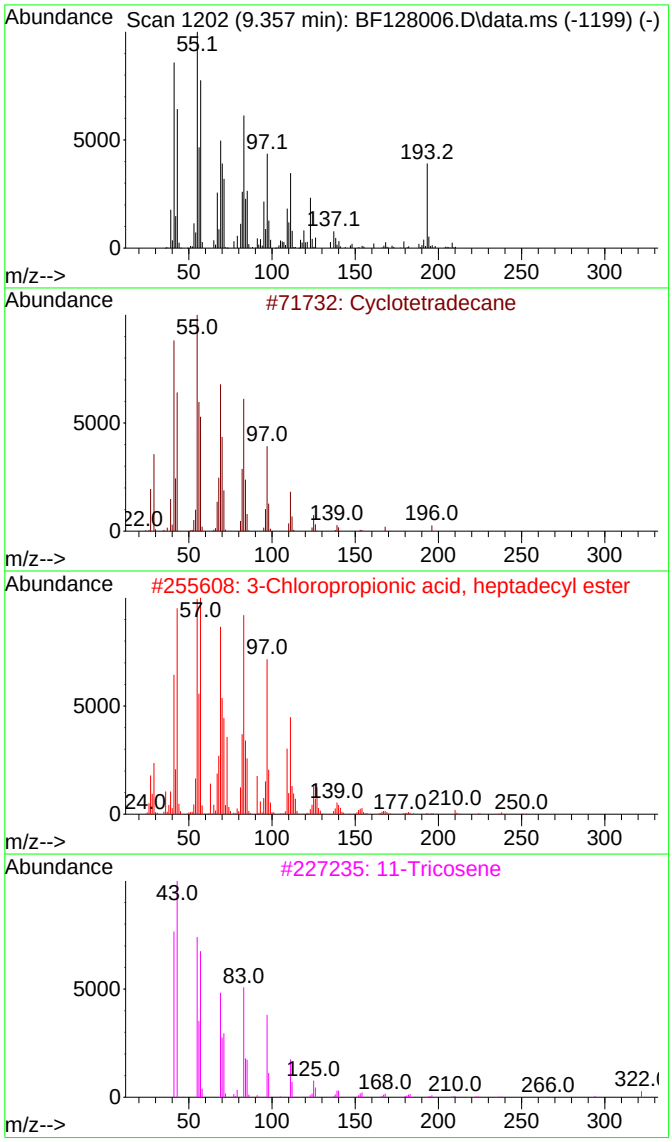
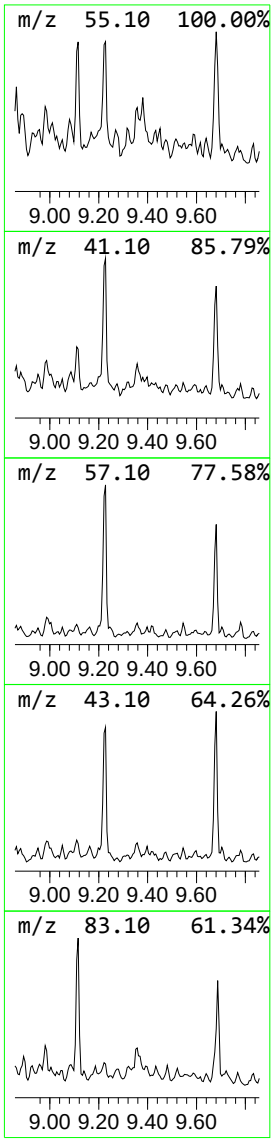
Peak Number 10 Cyclotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	14.81 ng	612395	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	78
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70
3	11-Tricosene	322	C23H46	052078-56-5	70
4	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	62
5	1-Octadecene	252	C18H36	000112-88-9	62





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Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

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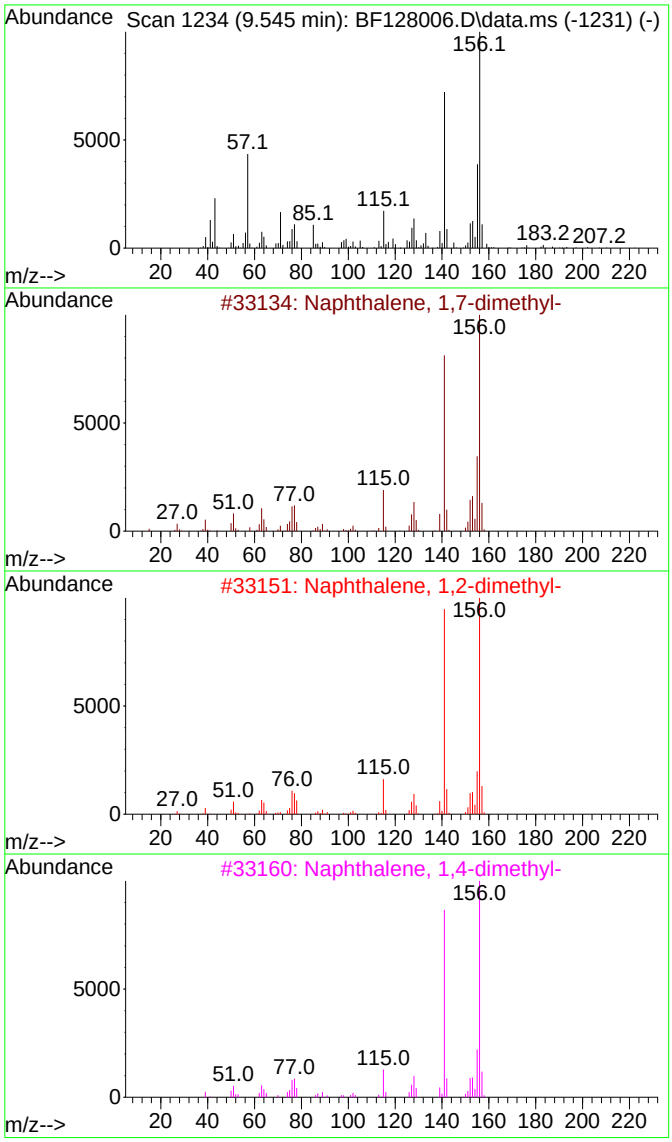
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

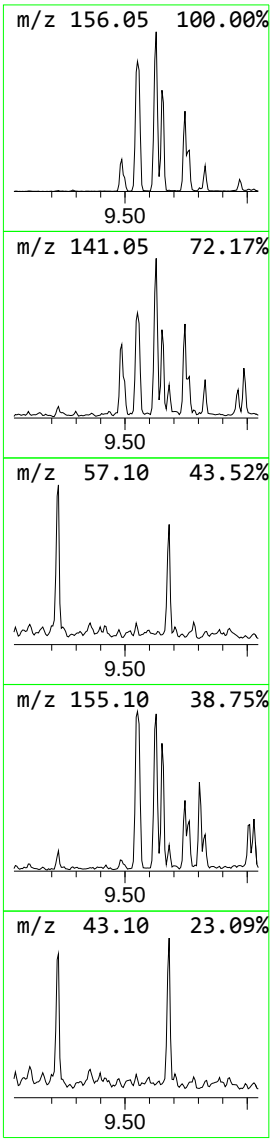
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	19.17 ng	792674	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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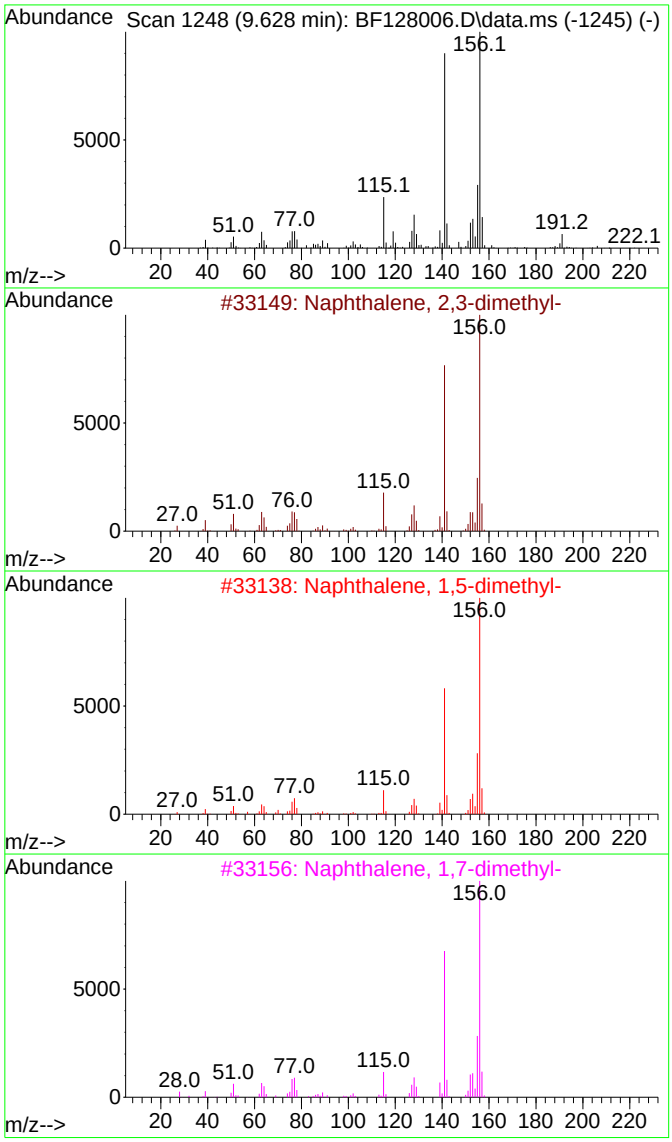
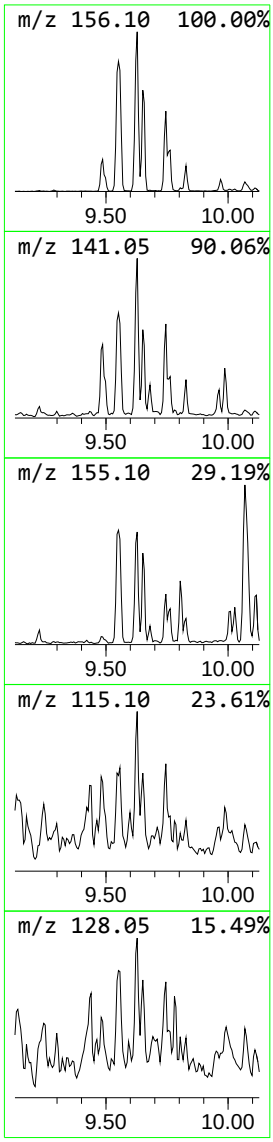
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	16.79 ng	694081	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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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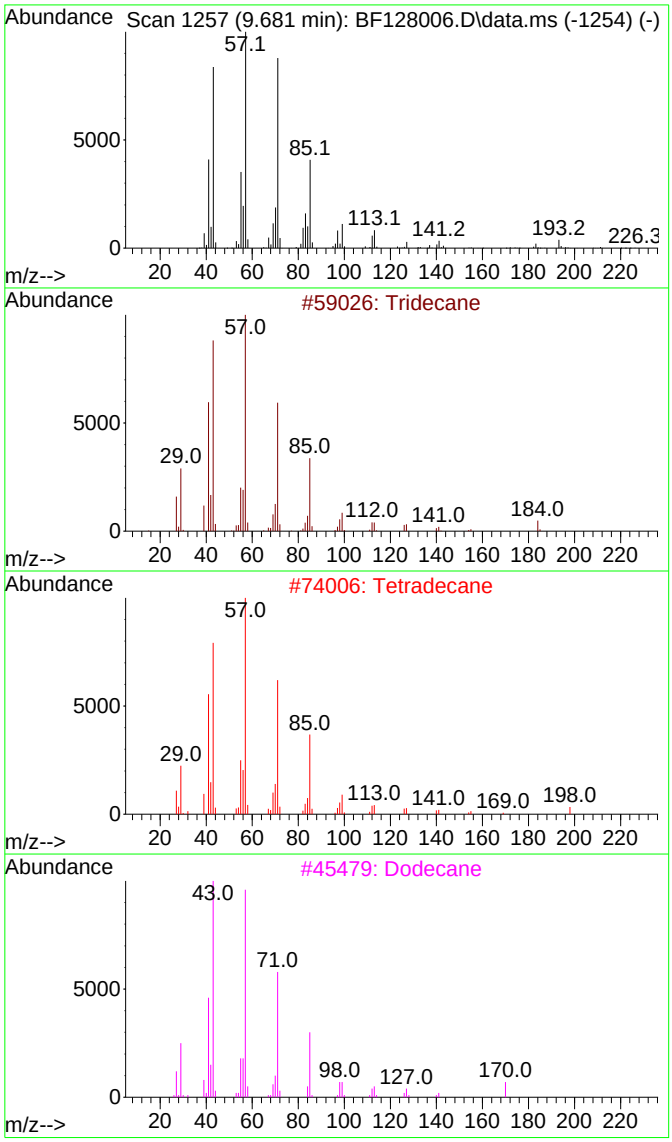
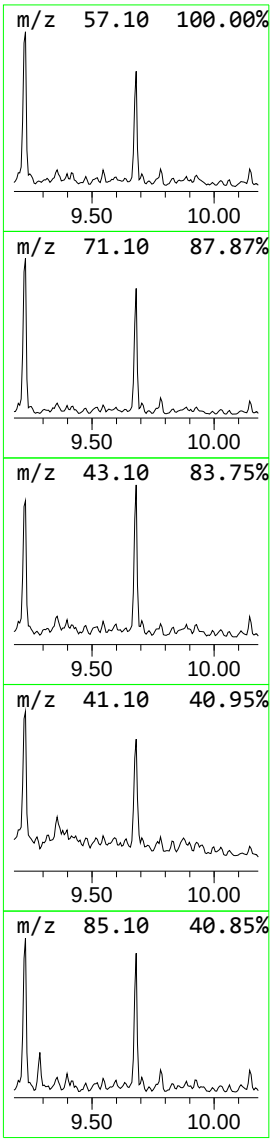
Peak Number 13 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	60.60 ng	2505560	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane	170	C12H26	000112-40-3	90
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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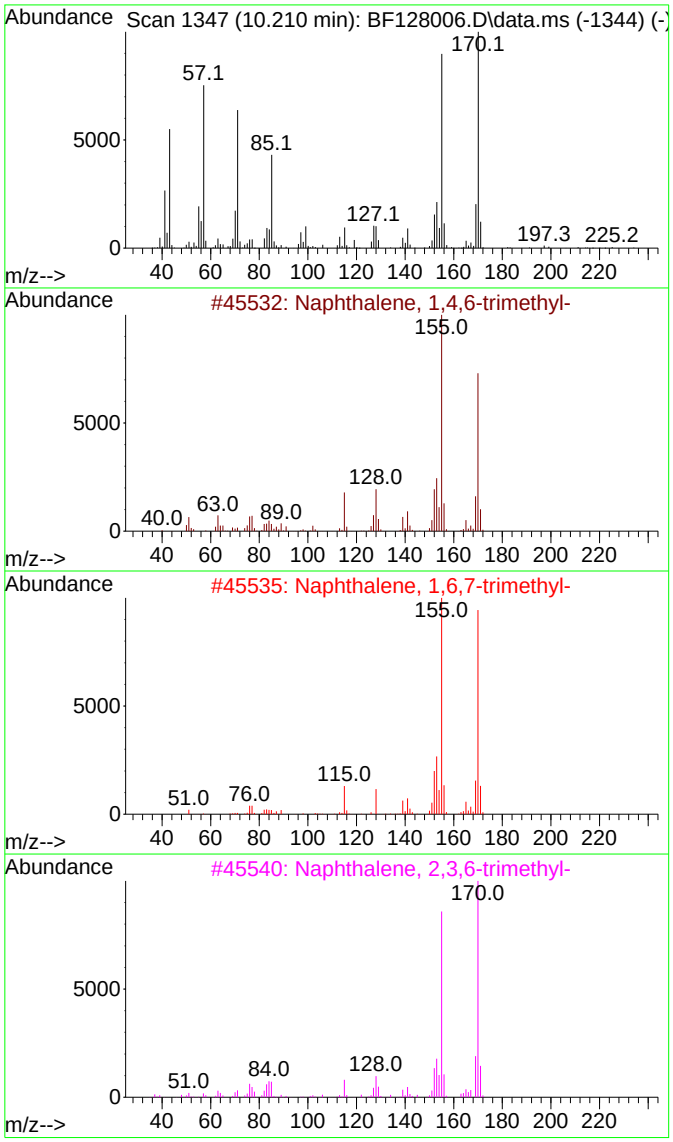
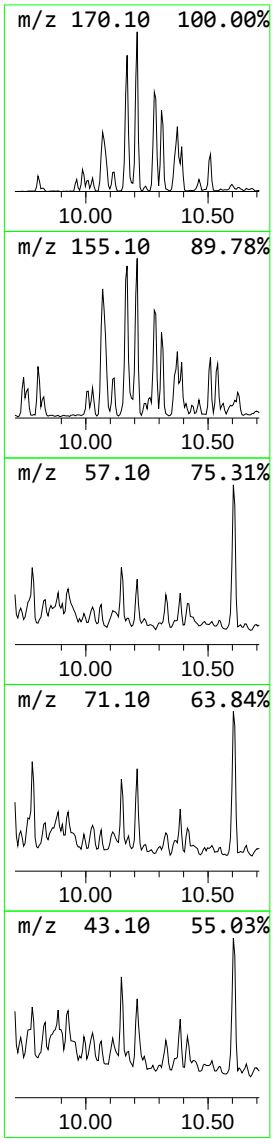
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	22.71 ng	938976	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
WC-3

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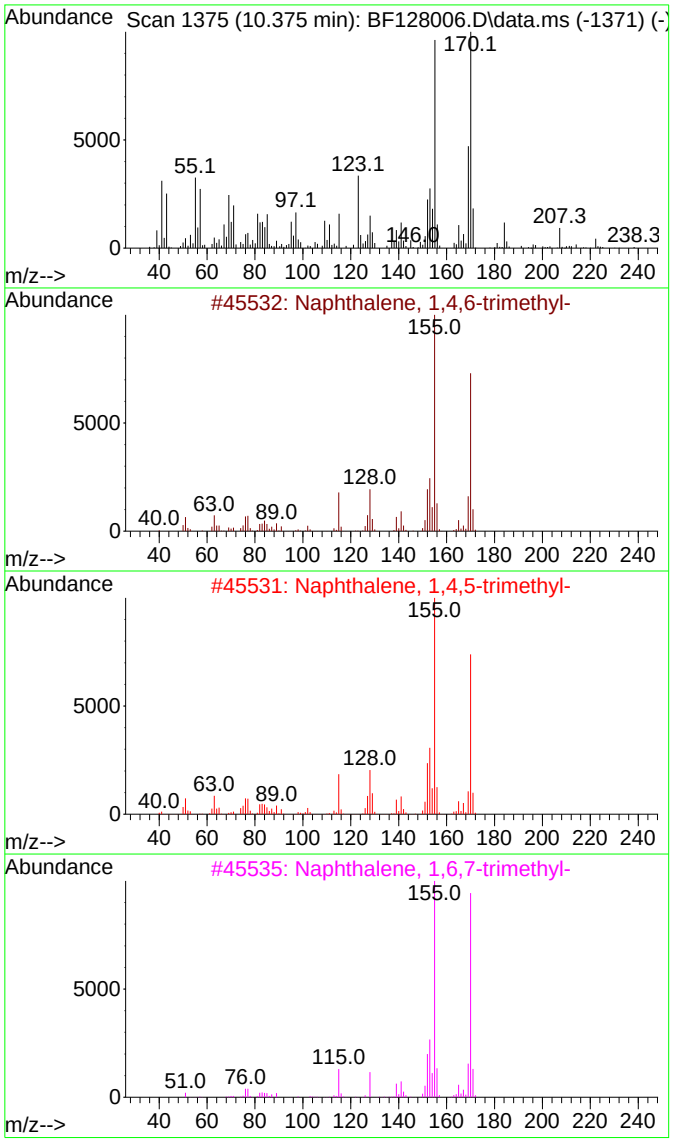
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

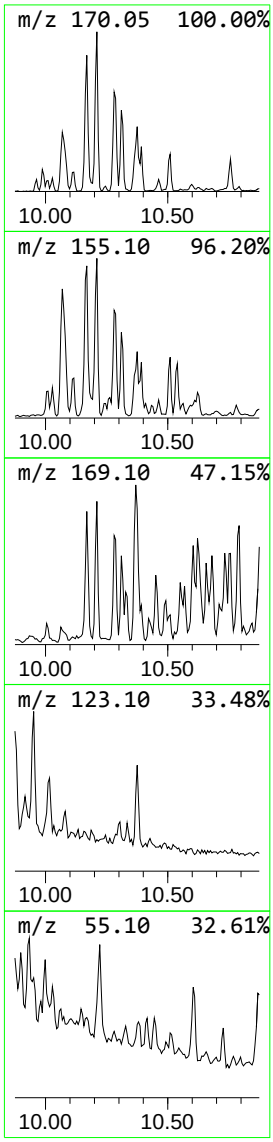
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	12.02 ng	496857	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70





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ALS Vial : 17 Sample Multiplier: 1

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BNA_F
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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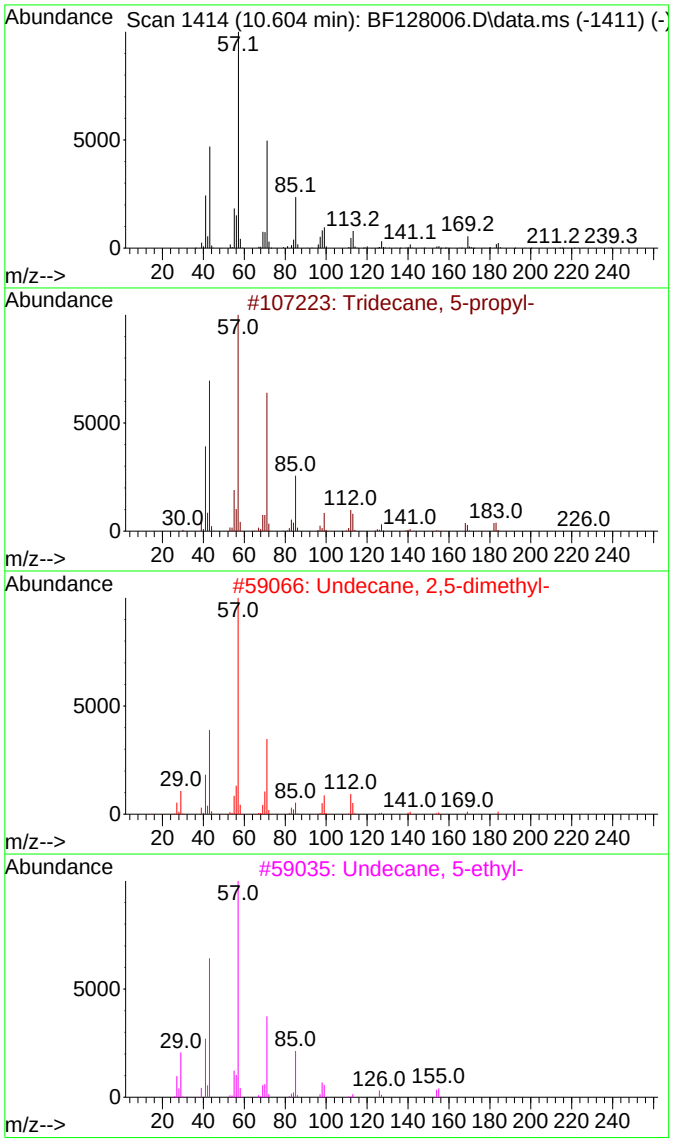
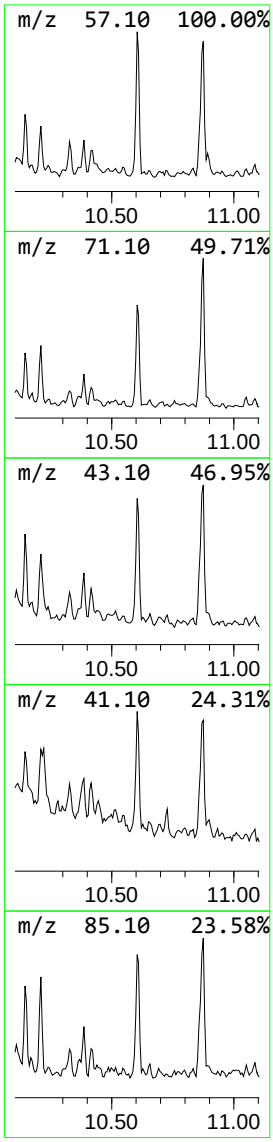
Peak Number 16 Tridecane, 5-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	19.61 ng	810797	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64





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Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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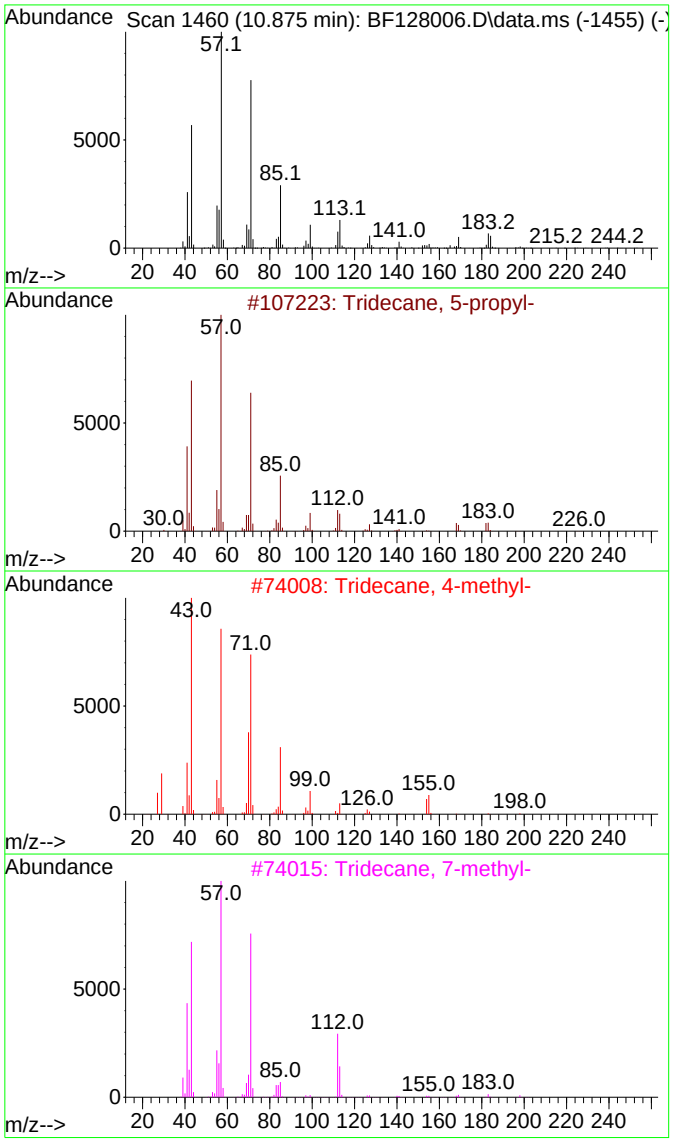
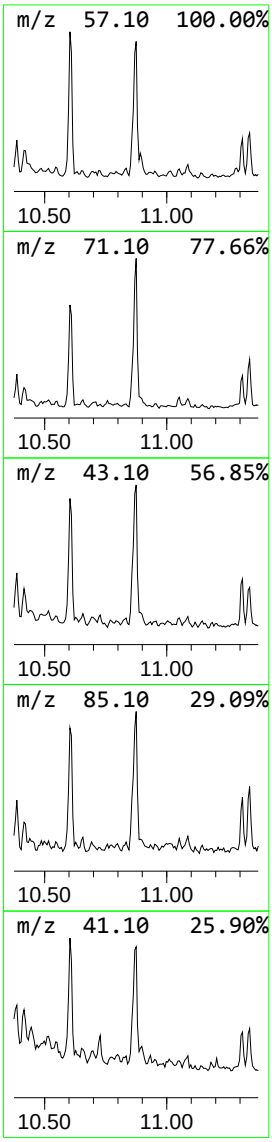
Peak Number 17 Tridecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	27.48 ng	908111	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





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Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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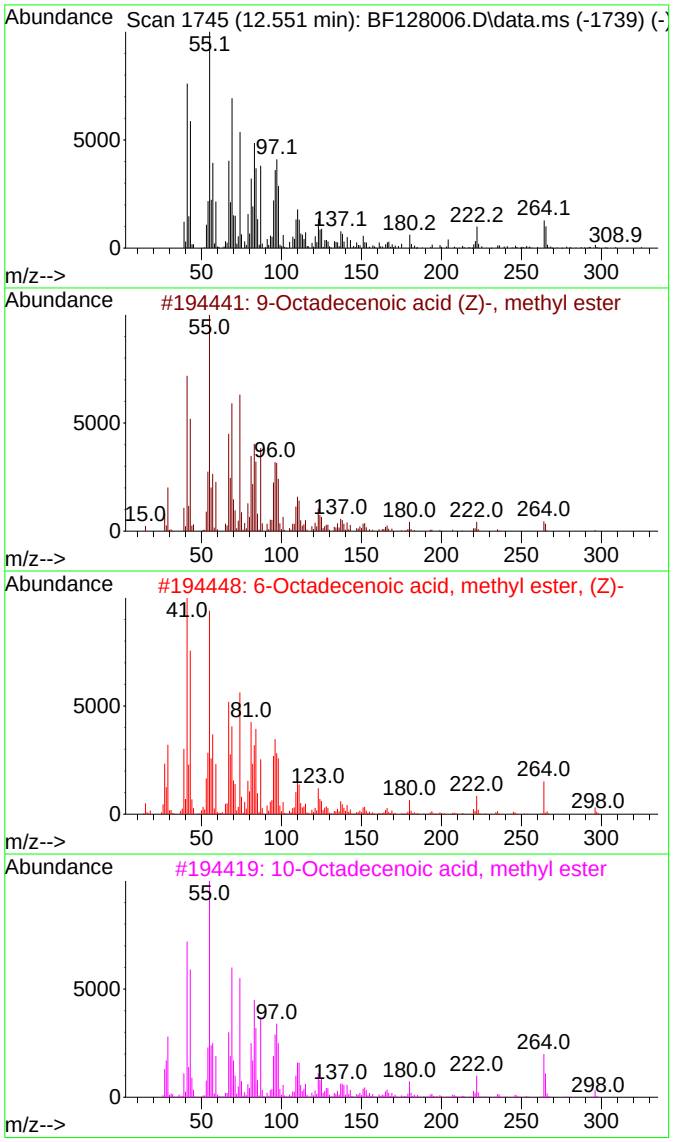
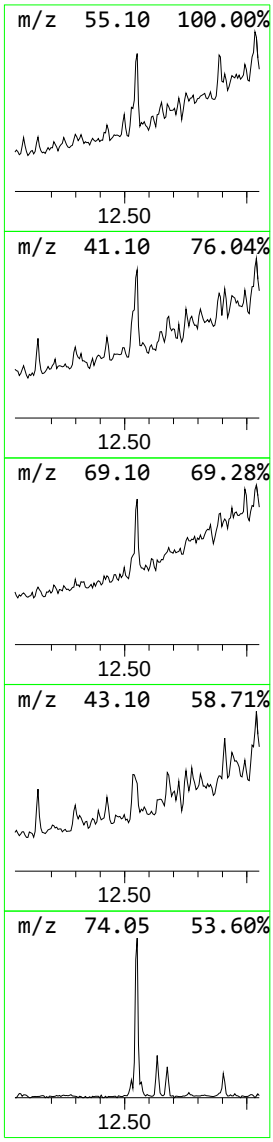
Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	23.12 ng	764039	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98





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Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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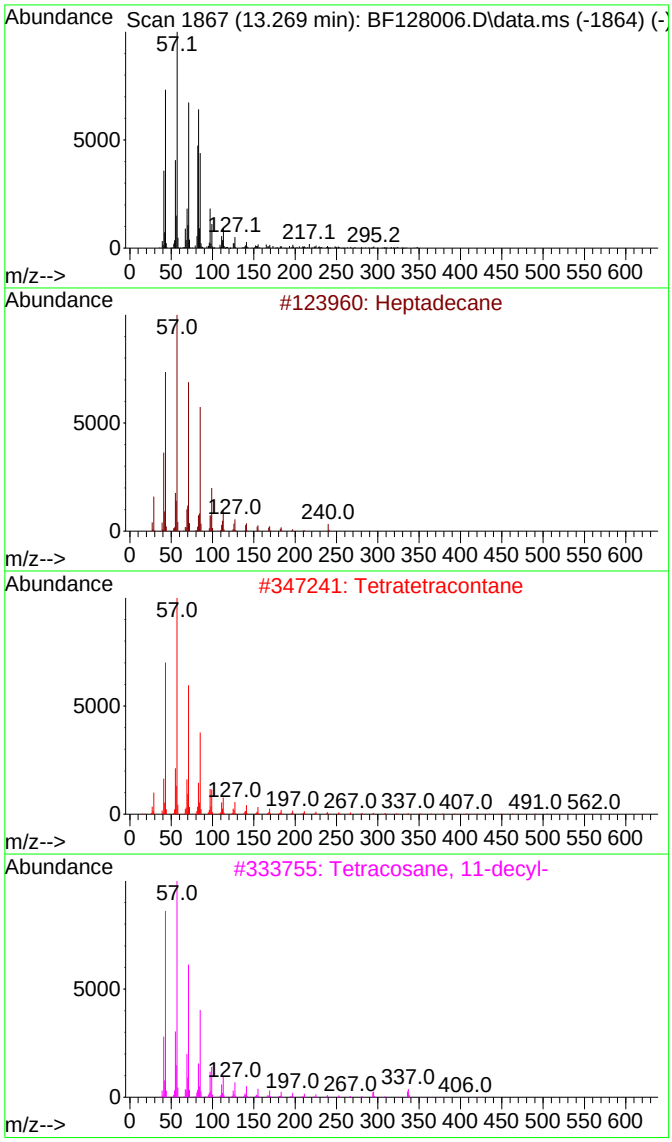
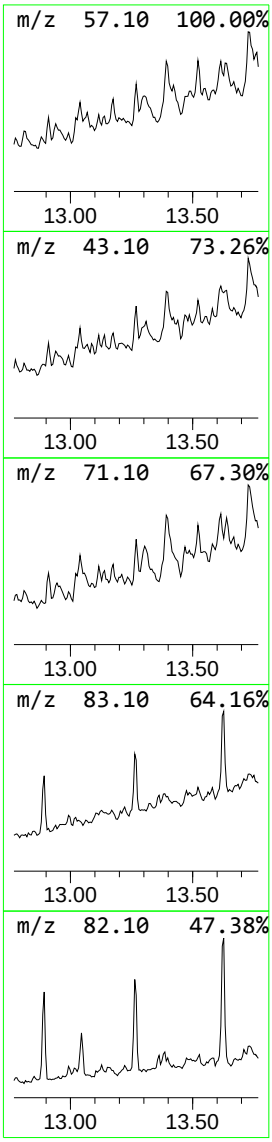
Peak Number 19 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	22.12 ng	481975	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Tetratetracontane	619	C44H90	007098-22-8	52
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	52
4	Pentadecane	212	C15H32	000629-62-9	49
5	Tetracosane	338	C24H50	000646-31-1	49





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Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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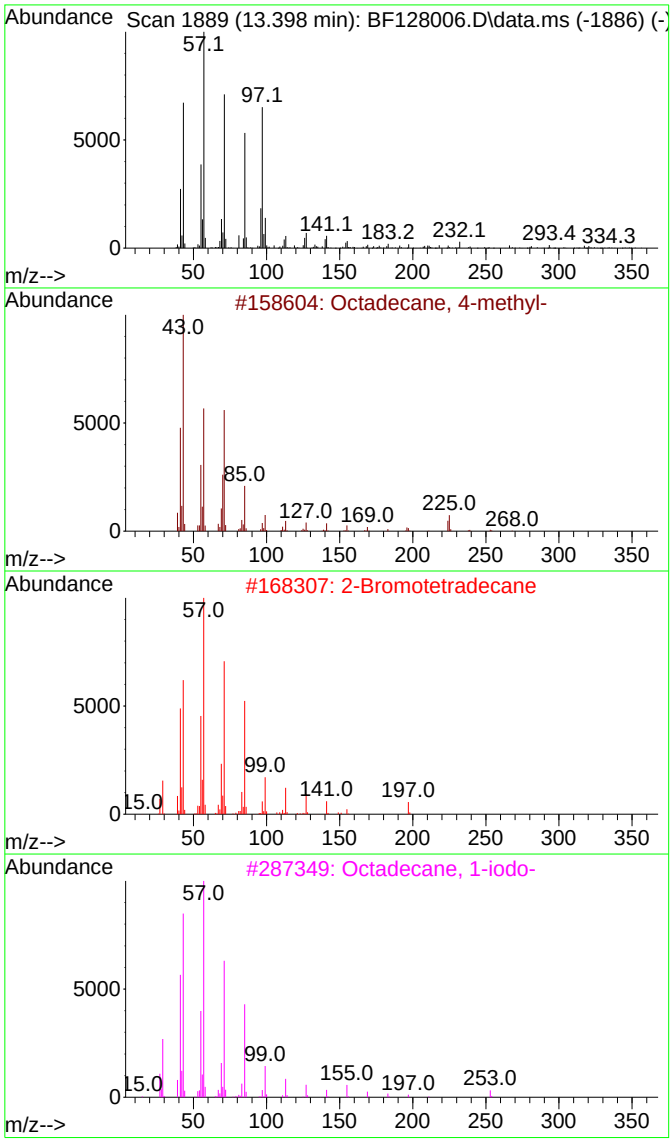
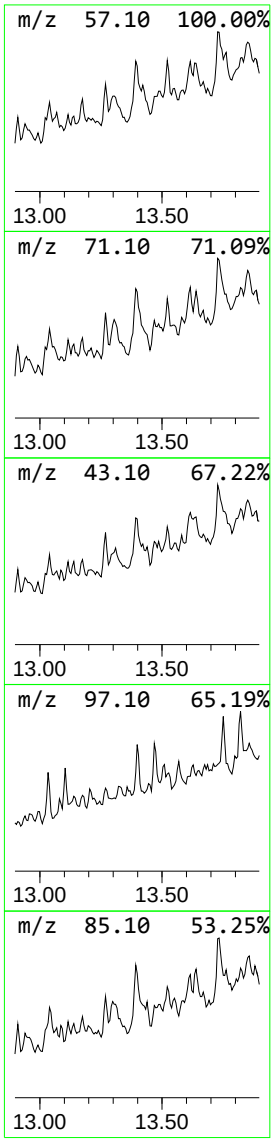
Peak Number 20 Octadecane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	20.00 ng	435865	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 4-methyl-	268	C19H40	010544-95-3	55
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	52
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	52
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128006.D
Acq On : 29 Apr 2022 20:36
Operator : CG\JU
Sample : N2606-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Cyclohexane, 1-...	6.663	13.3	ng	594165	1	6.928	894958	20.0
Nonane, 3,7-dim...	7.028	15.1	ng	676534	1	6.928	894958	20.0
Cyclohexane, (2...	7.063	20.9	ng	935973	1	6.928	894958	20.0
Naphthalene, de...	7.322	18.5	ng	828172	1	6.928	894958	20.0
unknown7.563	7.563	36.2	ng	1618050	1	6.928	894958	20.0
Decane, 5,6-dip...	8.628	29.0	ng	3333860	2	8.210	2300370	20.0
Cyclohexane, 1-...	8.863	11.9	ng	1373790	2	8.210	2300370	20.0
Heptylcyclohexane	9.116	22.3	ng	921015	3	9.969	826953	20.0
Dodecane, 2,6,1...	9.228	75.0	ng	3099700	3	9.969	826953	20.0
Cyclotetradecane	9.357	14.8	ng	612395	3	9.969	826953	20.0
Naphthalene, 1,...	9.545	19.2	ng	792674	3	9.969	826953	20.0
Naphthalene, 2,...	9.628	16.8	ng	694081	3	9.969	826953	20.0
Tridecane	9.681	60.6	ng	2505560	3	9.969	826953	20.0
Naphthalene, 1,...	10.210	22.7	ng	938976	3	9.969	826953	20.0
Naphthalene, 1,...	10.375	12.0	ng	496857	3	9.969	826953	20.0
Tridecane, 5-pr...	10.604	19.6	ng	810797	3	9.969	826953	20.0
Tridecane, 4-me...	10.875	27.5	ng	908111	4	11.457	660860	20.0
9-Octadecenoic ...	12.551	23.1	ng	764039	4	11.457	660860	20.0
Heptadecane	13.269	22.1	ng	481975	5	14.110	435865	20.0
Octadecane, 4-m...	13.398	20.0	ng	435865	5	14.110	435865	20.0