LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128717.D
Acq On : 07 Jun 2022 15:48
Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-14B-4

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	446	455	456	rVV2	615524	1032119	13.79%	0.505%
2	5.034	463	467	472	rVV	1189276	1396443	18.65%	0.684%
3	5.234	495	501	505	rVV2	1220270	1427325	19.07%	0.699%
4	5.475	538	542	546	rBV	2676299	2461794	32.88%	1.205%
5	5.593	559	562	567	rBV2	826616	1228304	16.41%	0.601%
6	5.640	567	570	573	rVV	1240266	1048361	14.00%	0.513%
7	5.681	573	577	584	rVB2	869920	1142754	15.27%	0.559%
8	5.851	599	606	609	rVB4	1119315	1749324	23.37%	0.856%
9	5.898	609	614	616	rBV2	731884	1027108	13.72%	0.503%
10	5.981	625	628	632	rVB3	1701042	2218925	29.64%	1.086%
11	6.028	632	636	639	rBV	708364	893317	11.93%	0.437%
12	6.081	641	645	651	rVV2	3182638	4384442	58.57%	2.147%
13	6.134	651	654	656	rVV	2178157	1895369	25.32%	0.928%
14	6.263	671	676	679	rBV	1787482	2318548	30.97%	1.135%
15	6.363	689	693	701	rBV4	1969782	3352368	44.78%	1.641%
16	6.445	701	707	710	rBV4	488307	890242	11.89%	0.436%
17	6.493	710	715	719	rVV3	3276268	4019667	53.70%	1.968%
18	6.569	723	728	733	rBV5	1638173	3182204	42.51%	1.558%
19	6.604	733	734	740	rVB2	1258663	1422340	19.00%	0.696%
20	6.669	740	745	746	rBV2	684043	815097	10.89%	0.399%
21	6.769	755	762	763	rBV5	606946	1082294	14.46%	0.530%
22	6.792	763	766	768	rVV3	801329	1020082	13.63%	0.499%
23	6.828	768	772	773	rVV2	993475	1510144	20.17%	0.739%
24	6.845	773	775	778	rVB	1939334	1547239	20.67%	0.758%
25	6.887	778	782	785	rVB	893936	1022444	13.66%	0.501%
26	6.922	785	788	790	rBV3	813340	1034167	13.81%	0.506%
27	6.945	790	792	794	rVV	974517	910652	12.16%	0.446%
28	6.981	794	798	801	rVV	2610745	2895821	38.68%	1.418%
29	7.063	809	812	813	rBV3	923888	909474	12.15%	0.445%
30	7.104	816	819	822	rVB4	1509529	1779645	23.77%	0.871%
31	7.175	828	831	834	rBV2	674197	770331	10.29%	0.377%
32	7.228	834	840	842	rBV3	1902147	2017403	26.95%	0.988%
33	7.257	842	845	851	rVB4	754753	1070184	14.30%	0.524%
34	7.369	857	864	866	rBV2	3458420	5093752	68.04%	2.494%
35	7.398	866	869	874	rVB3	1855566	2515957	33.61%	1.232%
36	7.475	878	882	886	rVB4	1933663	3071636	41.03%	1.504%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
WC-14B-4

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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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.522	886	890	896	rBV3	1009689	2391467	31.95%	1.171%
38	7.610	902	905	908	rVV2	940813	1146125	15.31%	0.561%
39	7.640	908	910	913	rVB3	2039540	1762027	23.54%	0.863%
40	7.722	920	924	925	rBV2	1145881	1470943	19.65%	0.720%
41	7.739	925	927	928	rVV	1486099	1188138	15.87%	0.582%
42	7.757	928	930	934	rVB3	2530586	2260805	30.20%	1.107%
43	7.787	934	935	939	rVB3	594610	742578	9.92%	0.364%
44	7.857	944	947	949	rBV2	1940112	1832343	24.48%	0.897%
45	7.939	957	961	965	rBV4	1276200	1628843	21.76%	0.797%
46	7.987	966	969	973	rVV2	1413720	1748163	23.35%	0.856%
47	8.057	978	981	982	rVV	1241227	1088665	14.54%	0.533%
48	8.075	982	984	986	rVV2	1572204	1637536	21.87%	0.802%
49	8.110	986	990	994	rVV5	2403935	4695952	62.73%	2.299%
50	8.169	997	1000	1001	rVV2	2052425	2375109	31.73%	1.163%
51	8.187	1001	1003	1005	rVV	2955907	2323899	31.04%	1.138%
52	8.210	1005	1007	1010	rVV2	1659662	1506014	20.12%	0.737%
53	8.275	1014	1018	1020	rBV3	1014839	1196747	15.99%	0.586%
54	8.328	1023	1027	1029	rVB2	1566449	1593852	21.29%	0.780%
55	8.410	1033	1041	1044	rBV6	2715741	4545230	60.72%	2.225%
56	8.504	1054	1057	1060	rVB3	1447964	1413859	18.89%	0.692%
57	8.551	1060	1065	1069	rBV2	5828524	7118746	95.09%	3.485%
58	8.586	1069	1071	1073	rVB2	1574379	1275206	17.03%	0.624%
59	8.628	1075	1078	1080	rBV2	1458708	1165649	15.57%	0.571%
60	8.663	1080	1084	1086	rBV4	1406199	1761655	23.53%	0.862%
61	8.716	1090	1093	1096	rBV4	882608	1158166	15.47%	0.567%
62	8.810	1106	1109	1112	rVB4	2448820	2887779	38.58%	1.414%
63	8.904	1121	1125	1127	rBV4	1095362	1705789	22.79%	0.835%
64	8.998	1139	1141	1144	rBV3	1213396	1705364	22.78%	0.835%
65	9.034	1144	1147	1150	rVB2	2495400	2517277	33.63%	1.232%
66	9.069	1150	1153	1155	rBV3	559633	744389	9.94%	0.364%
67	9.151	1163	1167	1170	rVV	6187905	5876018	78.49%	2.877%
68	9.198	1172	1175	1180	rVB	3444423	2925123	39.07%	1.432%
69	9.286	1186	1190	1194	rBV4	1511561	2393289	31.97%	1.172%
70	9.322	1194	1196	1199	rBV4	701912	796200	10.64%	0.390%
71	9.398	1206	1209	1212	rVB3	1104018	1255461	16.77%	0.615%
72	9.469	1218	1221	1224	rVB	2458862	1974432	26.37%	0.967%
73	9.516	1226	1229	1230	rVV3	794263	859270	11.48%	0.421%
74	9.539	1230	1233	1235	rVV	2815883	2968258	39.65%	1.453%
75	9.563	1235	1237	1240	rVV2	1770413	1883408	25.16%	0.922%
76	9.604	1240	1244	1247	rVV2	6256056	7486104	100.00%	3.665%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.657	1250	1253	1255	rBV	1314804	1060219	14.16%	0.519%
78	9.745	1265	1268	1271	rBV2	1339116	1603078	21.41%	0.785%
79	9.786	1272	1275	1278	rVB2	1614690	1775939	23.72%	0.869%
80	9.851	1283	1286	1287	rBV2	1149448	1037879	13.86%	0.508%
81	9.916	1295	1297	1299	rBV	1098363	774816	10.35%	0.379%
82	9.986	1306	1309	1313	rVB2	1717698	1821989	24.34%	0.892%
83	10.022	1313	1315	1319	rBV3	797288	1259635	16.83%	0.617%
84	10.075	1321	1324	1329	rVV3	2048864	2958883	39.53%	1.449%
85	10.128	1330	1333	1341	rVB4	2336080	4052229	54.13%	1.984%
86	10.198	1342	1345	1347	rBV2	1868605	1802096	24.07%	0.882%
87	10.228	1347	1350	1351	rBV	1019198	816117	10.90%	0.400%
88	10.245	1351	1353	1356	rVB2	865526	898076	12.00%	0.440%
89	10.286	1356	1360	1365	rBV5	1625237	2324503	31.05%	1.138%
90	10.363	1371	1373	1378	rVB4	875609	1162531	15.53%	0.569%
91	10.422	1380	1383	1385	rBV2	986417	1147261	15.33%	0.562%
92	10.533	1396	1402	1405	rVV	4757998	5293543	70.71%	2.592%
93	10.580	1407	1410	1414	rVB3	873288	1186478	15.85%	0.581%
94	10.669	1423	1425	1428	rBV2	1654858	1485086	19.84%	0.727%
95	10.804	1443	1448	1451	rBV	6432876	7365215	98.39%	3.606%
96	11.004	1479	1482	1485	rVB2	1052968	1080979	14.44%	0.529%
97	11.263	1522	1526	1531	rVB	4282841	4397428	58.74%	2.153%
98	11.363	1541	1543	1545	rBV2	865775	830584	11.10%	0.407%
99	11.610	1582	1585	1588	rVB	1022307	983311	13.14%	0.481%
100	12.945	1808	1812	1815	rVB	1992726	1970472	26.32%	0.965%

Sum of corrected areas: 204251501

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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Instrument :
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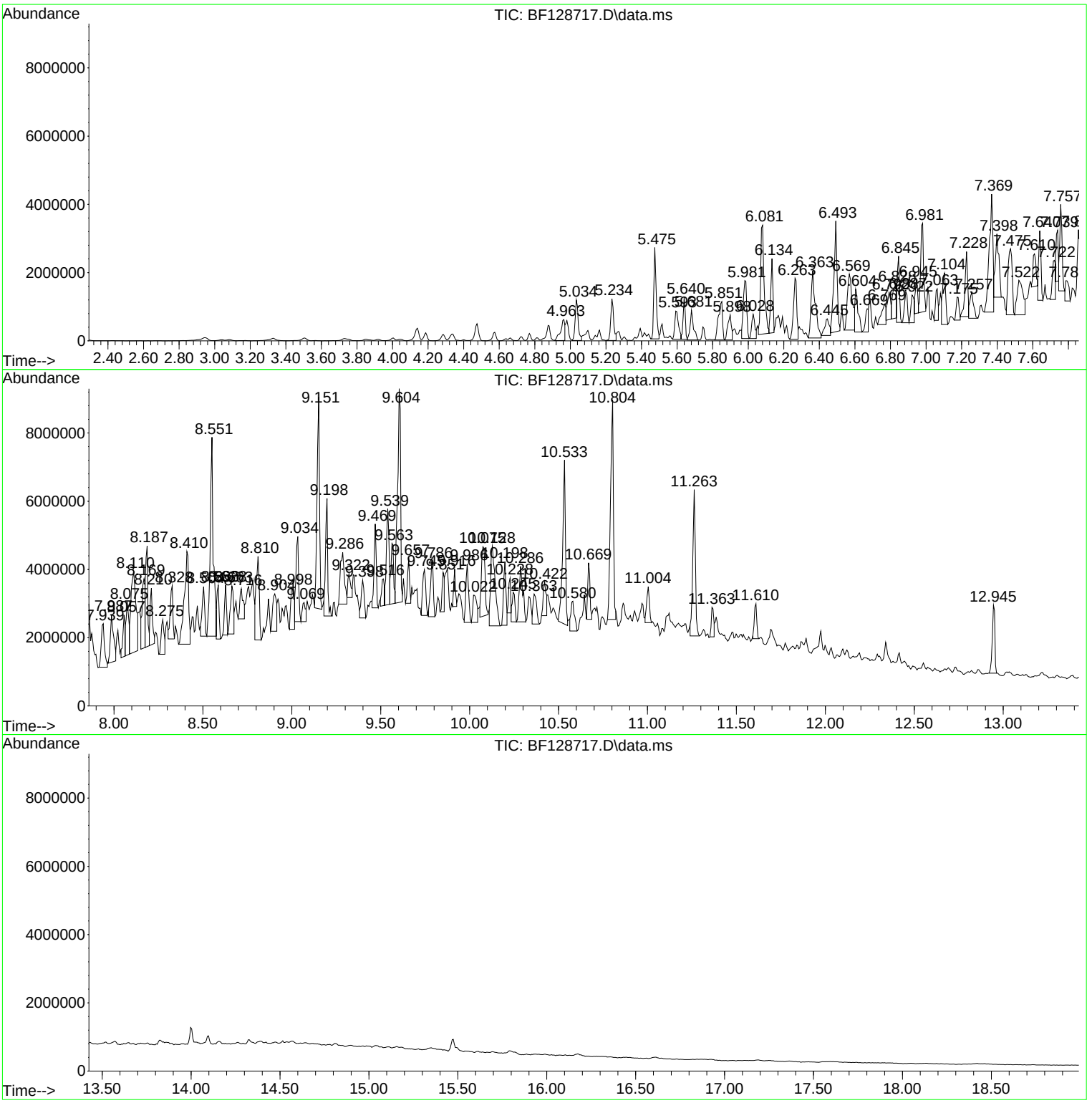
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF060722\
Data File : BF128717.D
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Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

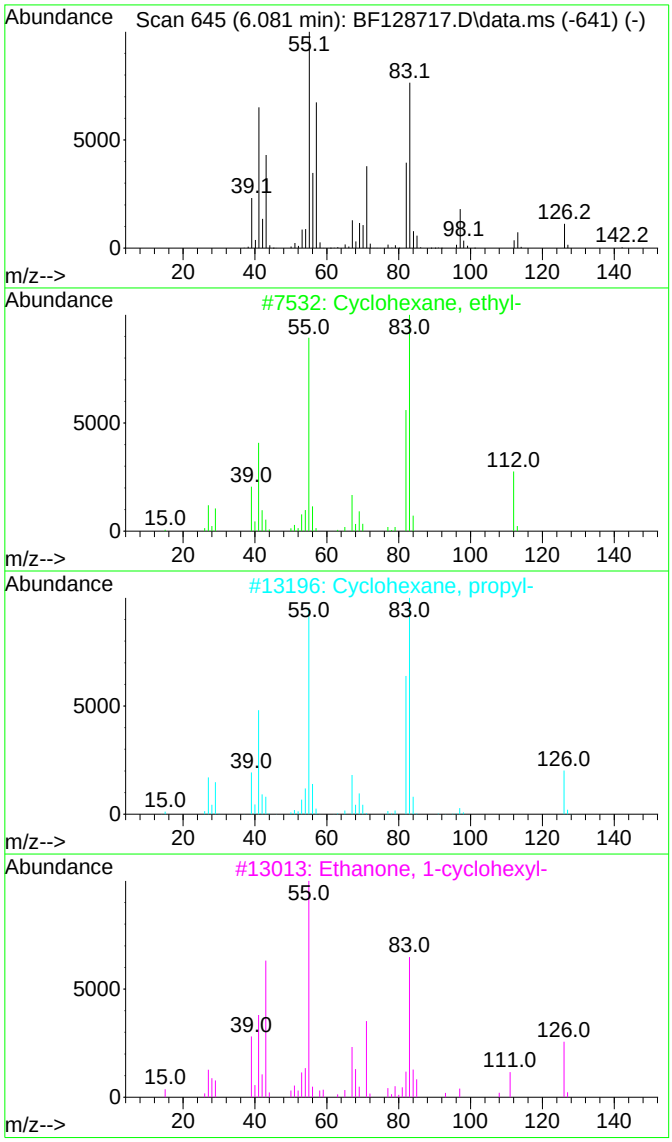
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

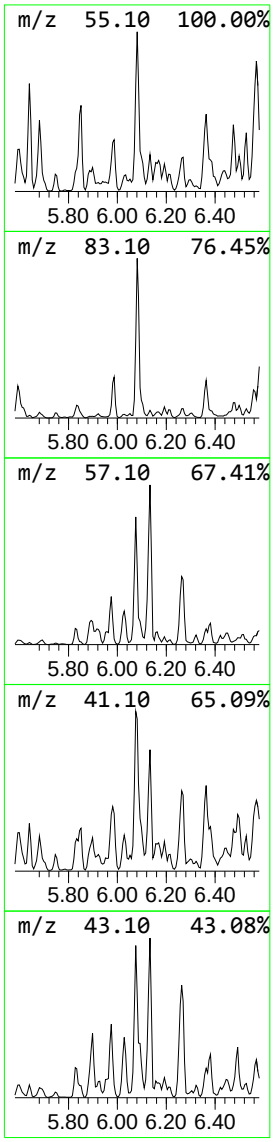
****

Peak Number 1 Cyclohexane, ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.081	58.07 ng	4384440	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	70
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	50
4	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	46
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43





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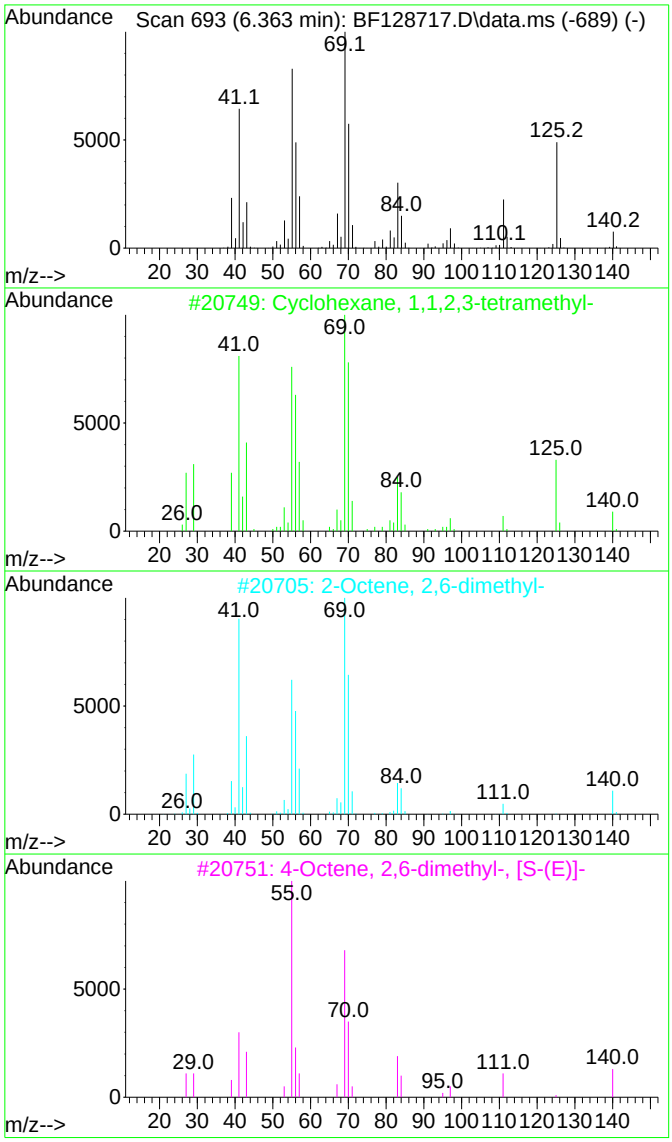
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

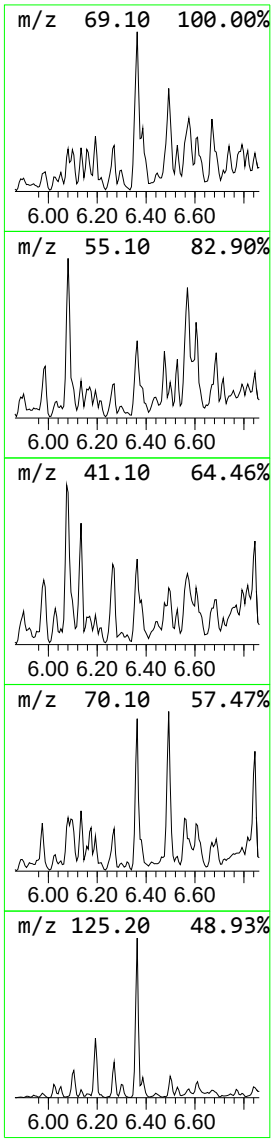
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	44.40 ng	3352370	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	93
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	59
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46





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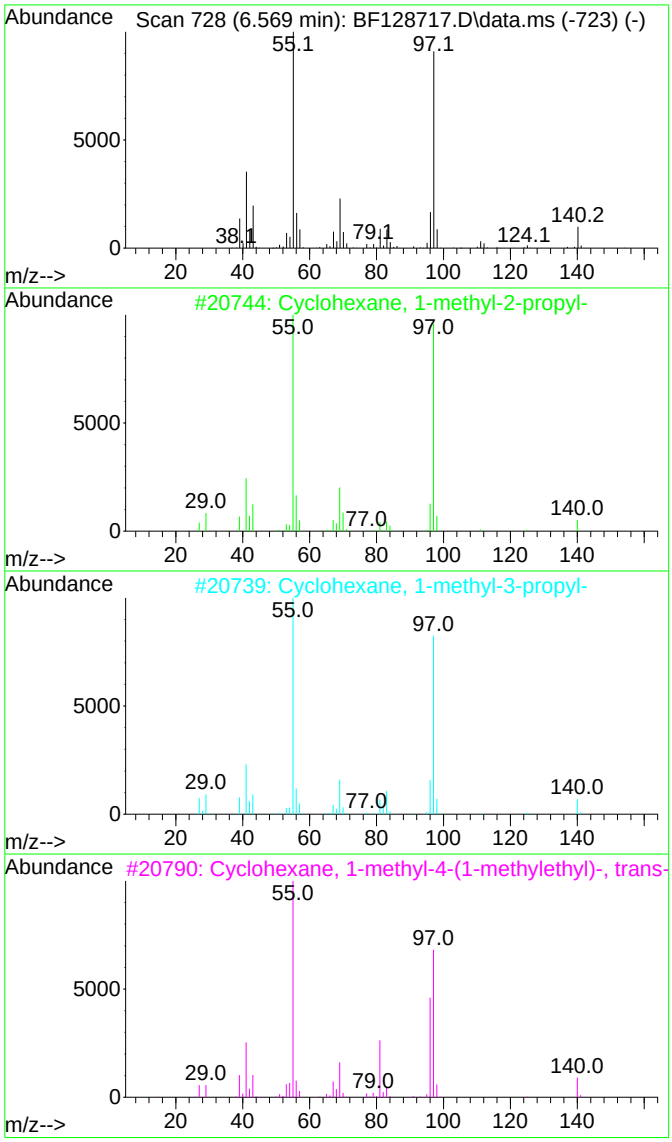
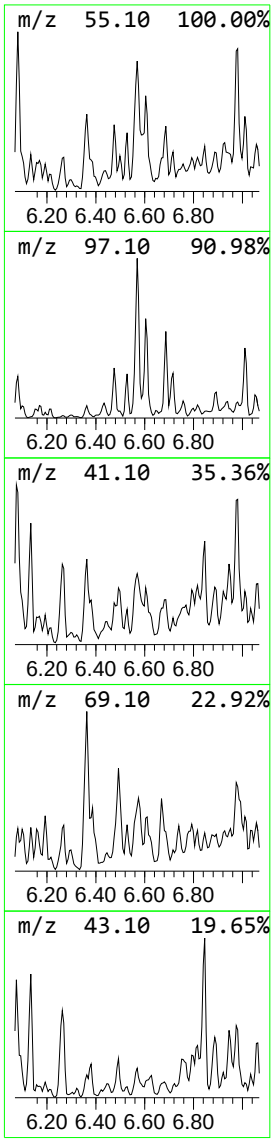
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-methyl-2-pro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	42.14 ng	3182200	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	90
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	83
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	80
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	80





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

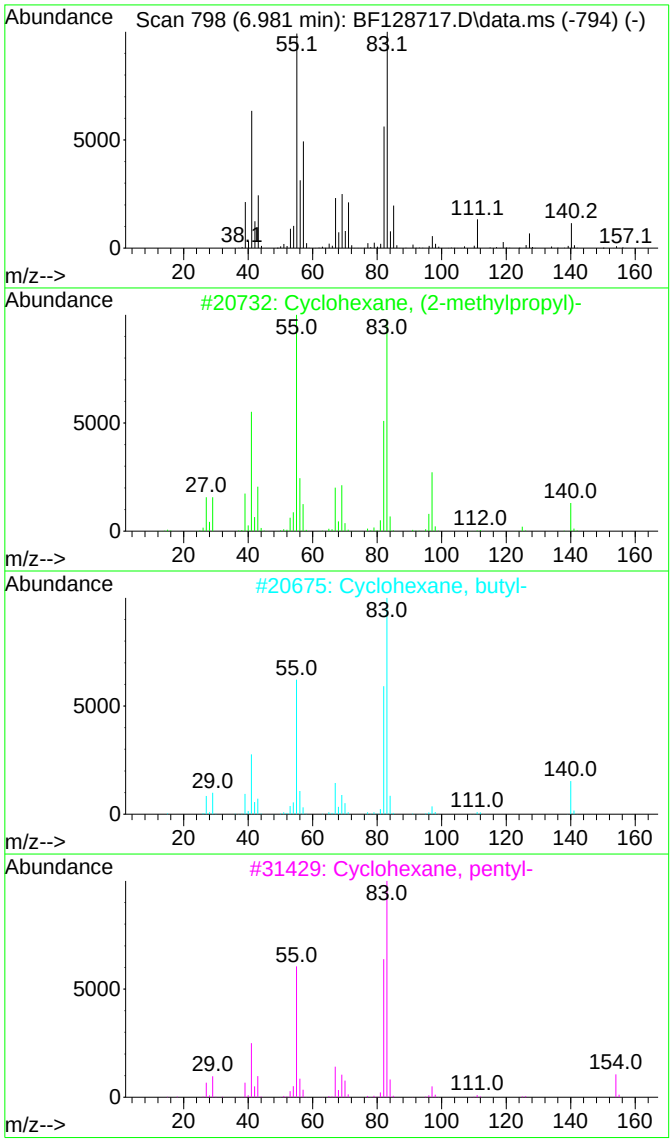
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

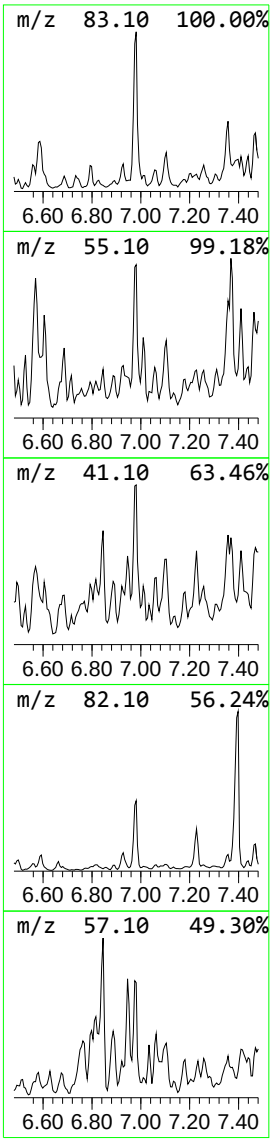
****

Peak Number 4 Cyclohexane, (2-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	38.35 ng	2895820	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	76
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	70
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43





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Data File : BF128717.D
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Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

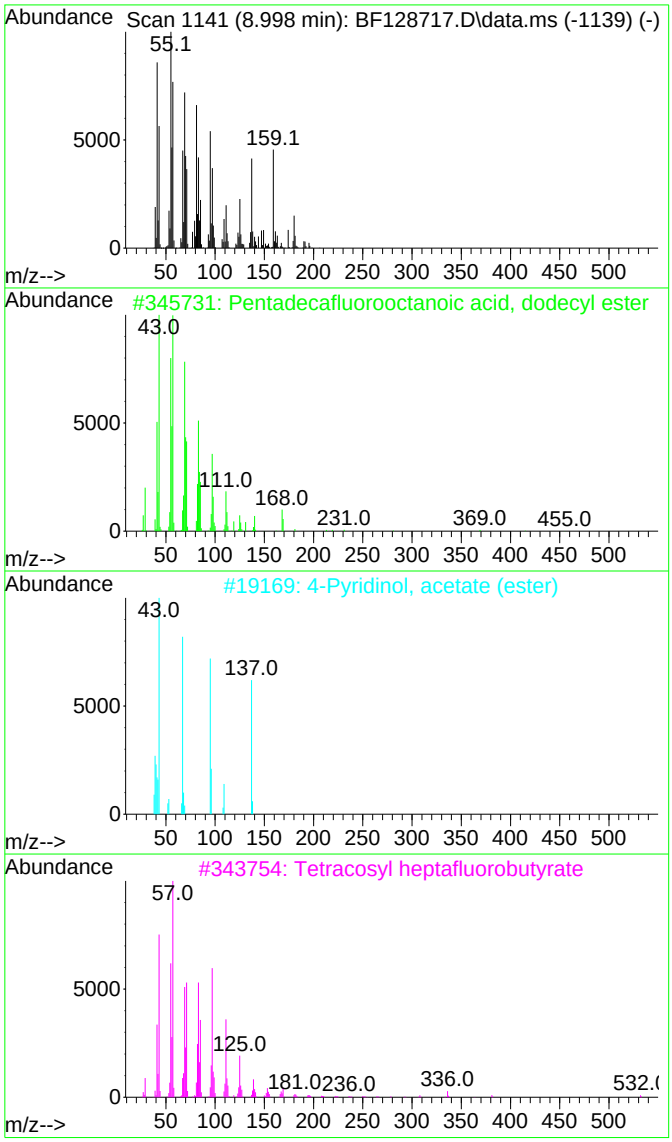
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

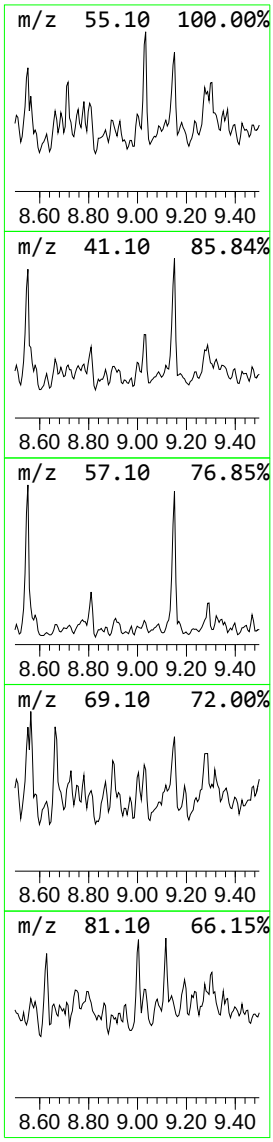
****

Peak Number 5 unknown8.998 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	32.86 ng	1705360	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	38
2	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	30
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	30
4	1-Tridecene	182	C13H26	002437-56-1	30
5	17-Pentatriacontene	491	C35H70	006971-40-0	30





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Operator : CG\JU
Sample : N3209-01
Misc :
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ClientSampleId :
WC-14B-4

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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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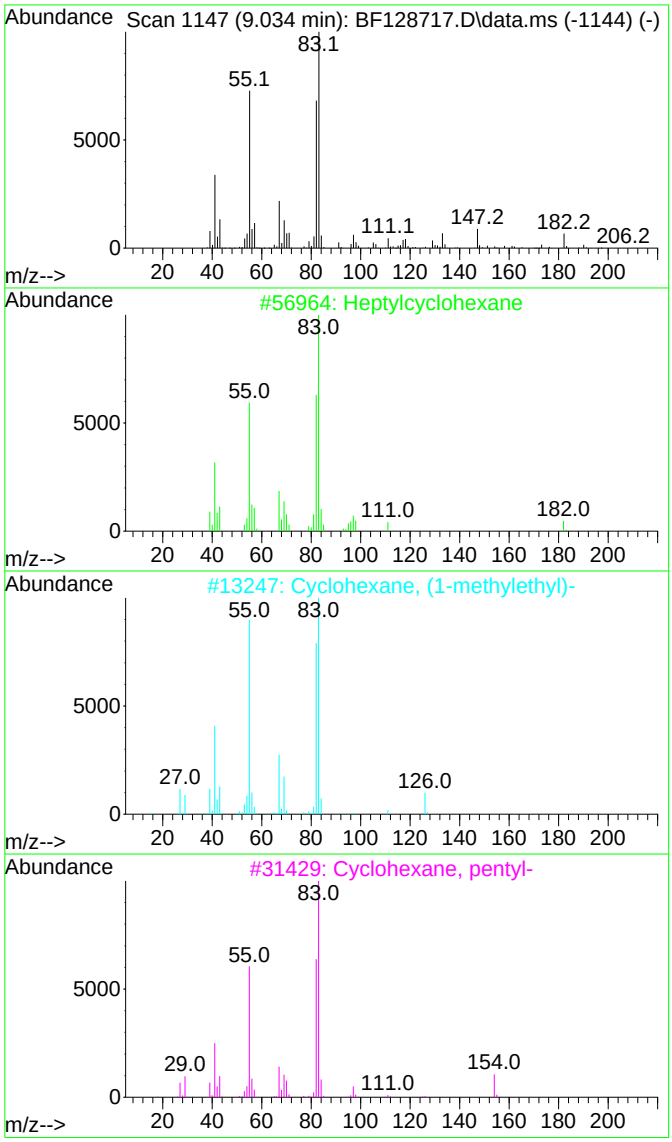
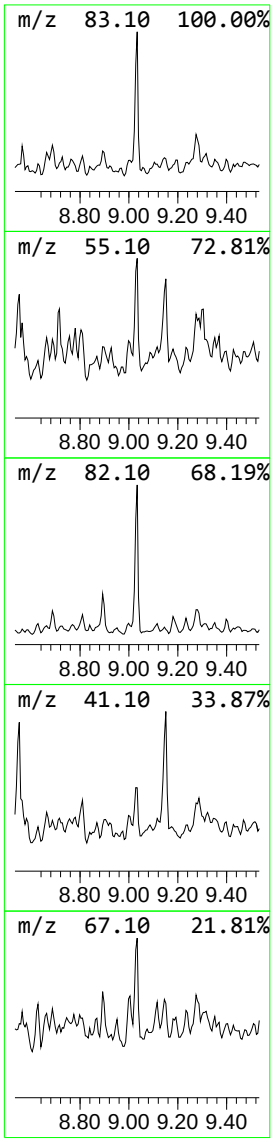
Peak Number 6 Heptylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	48.51 ng	2517280	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	83
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	59





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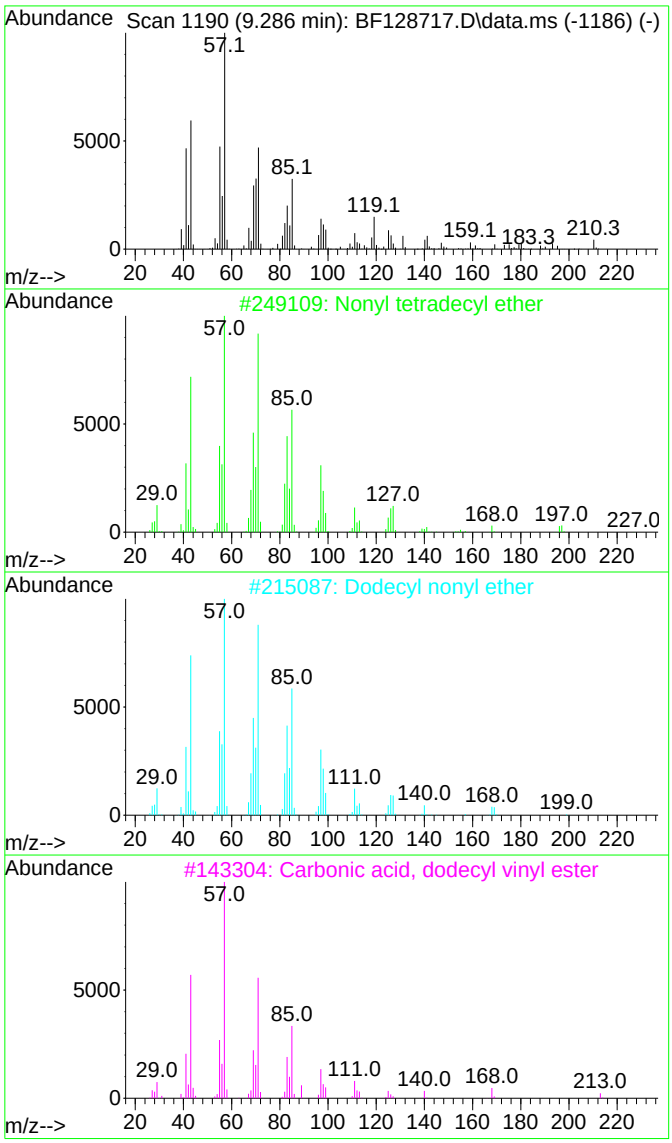
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

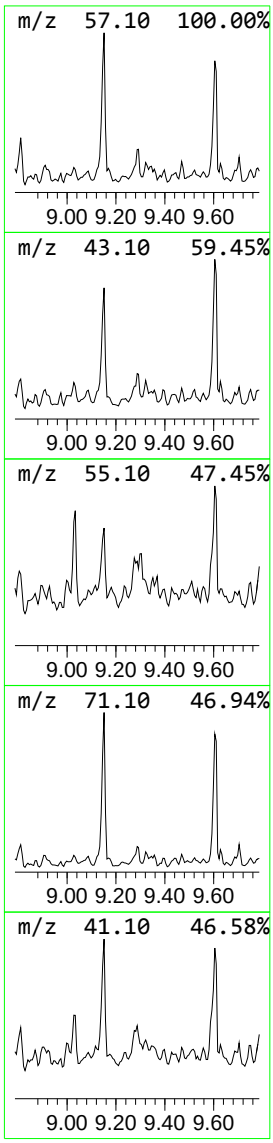
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Nonyl tetradecyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	46.12 ng	2393290	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	72
2	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	72
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	64
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64





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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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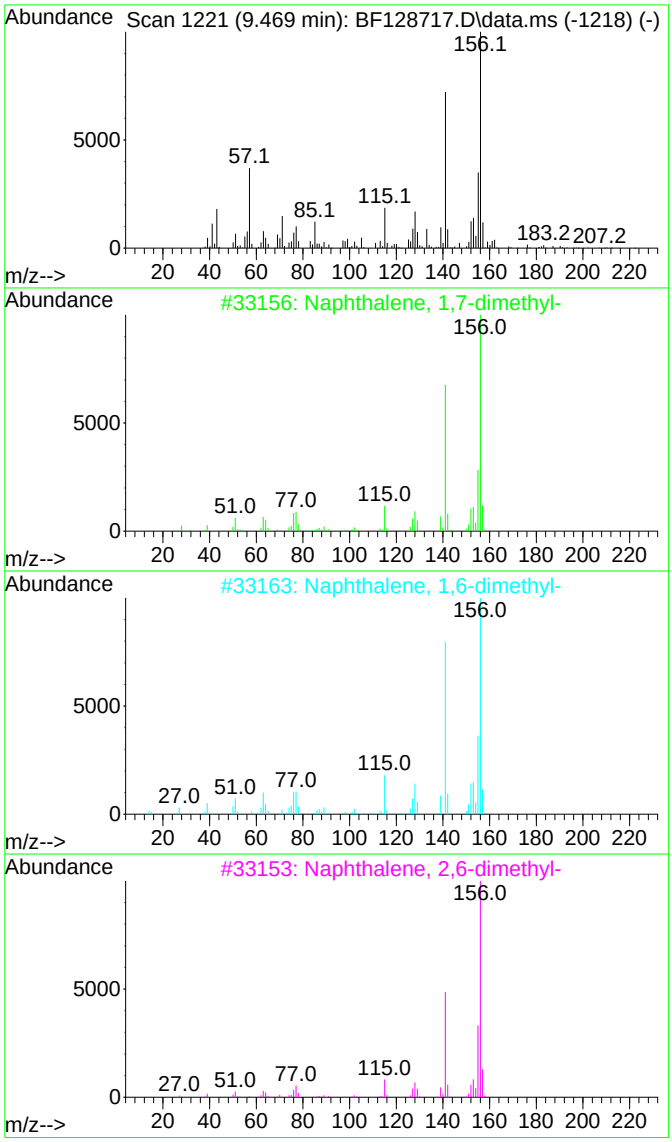
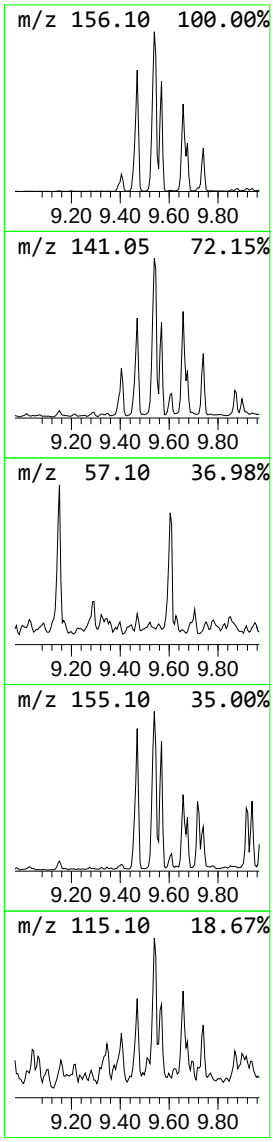
Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	38.05 ng	1974430	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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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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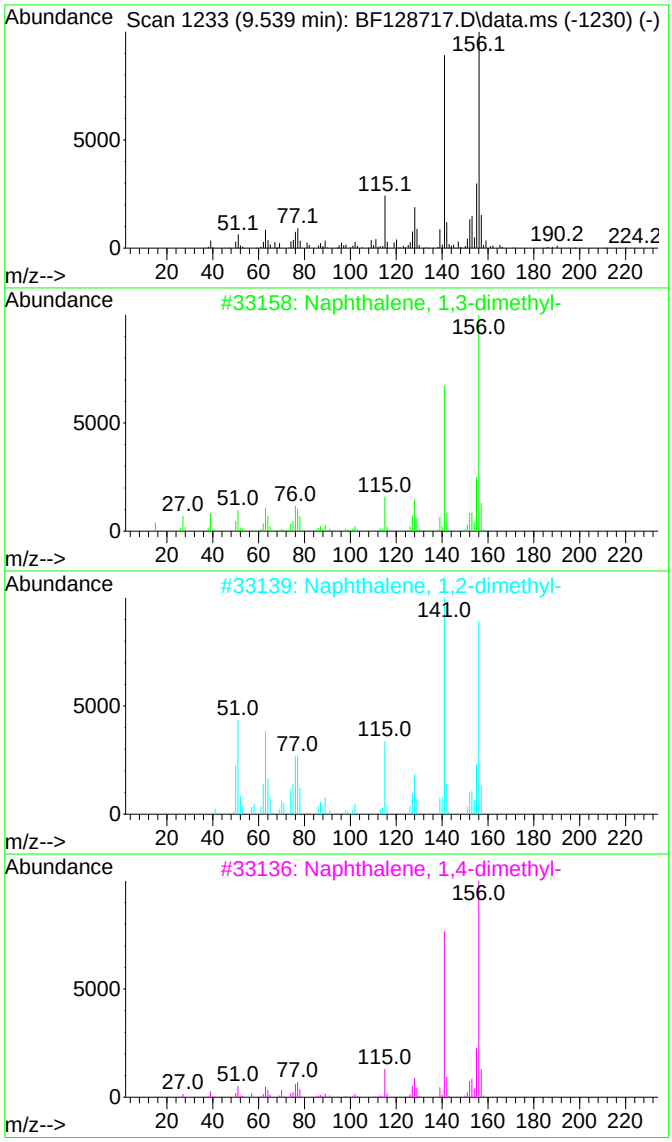
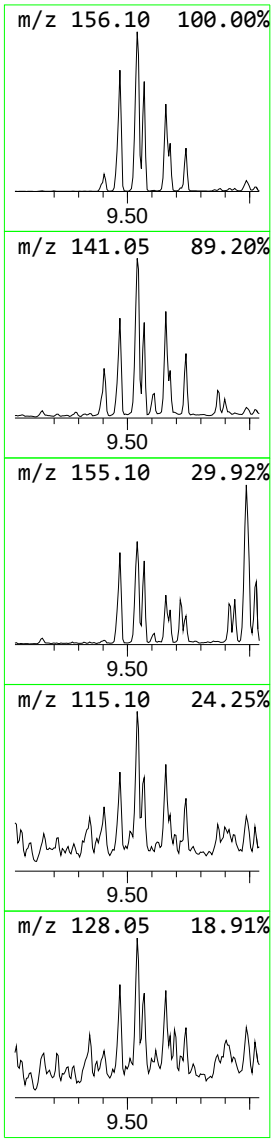
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	57.20 ng	2968260	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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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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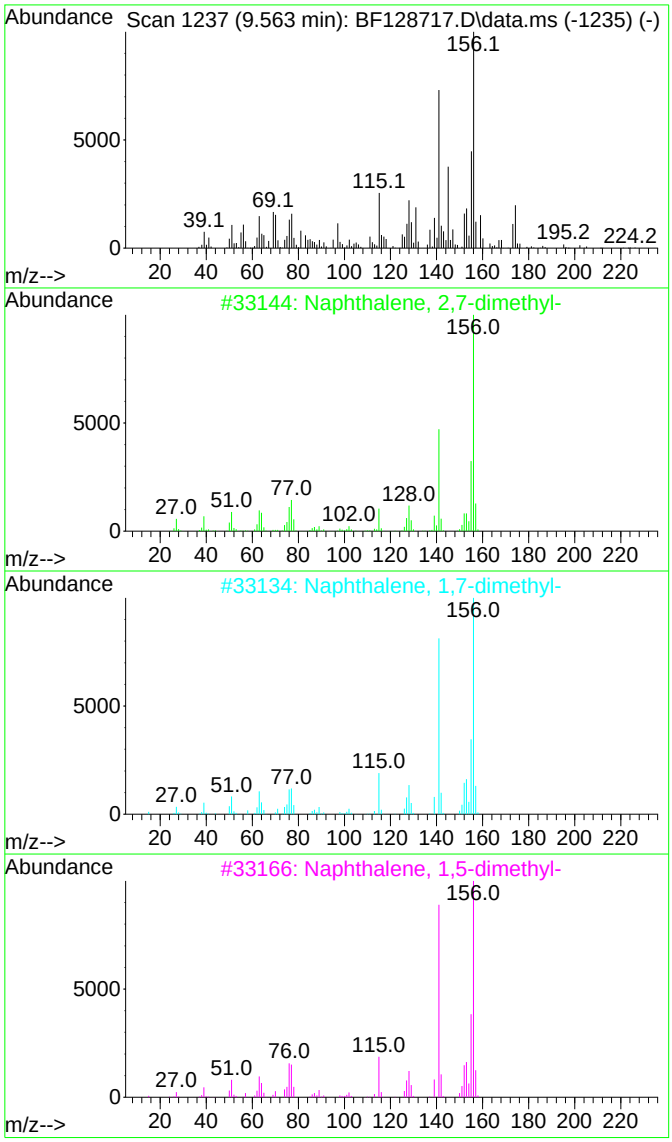
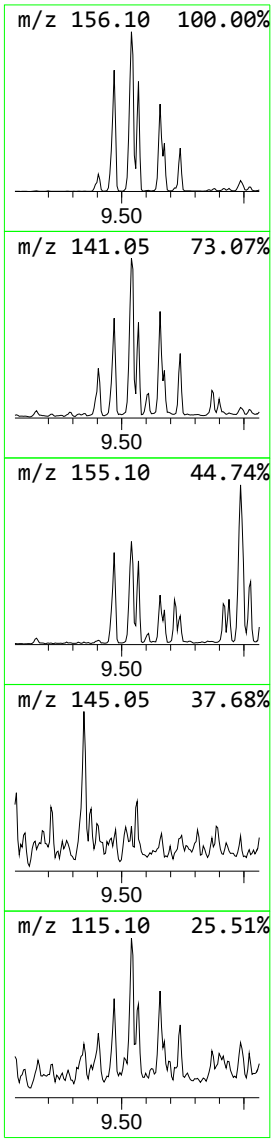
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	36.29 ng	1883410	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86





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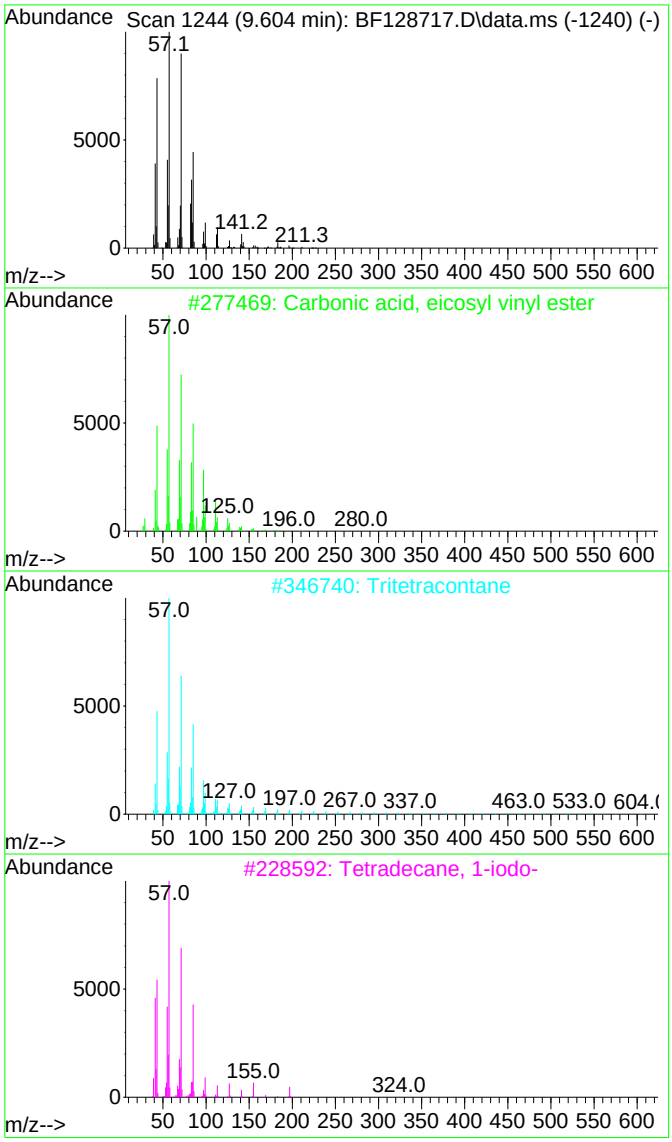
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

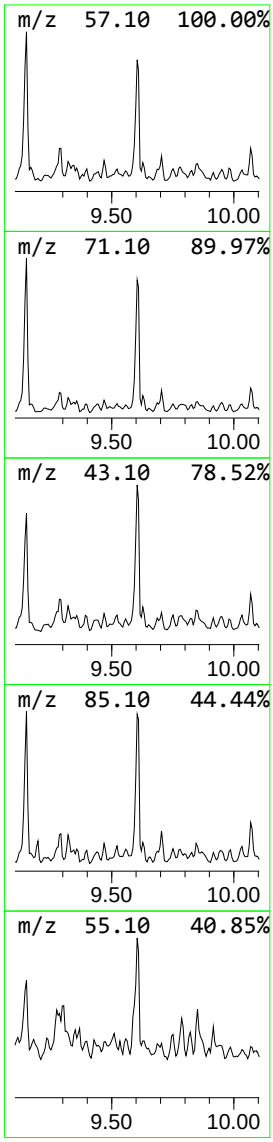
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	144.26 ng	7486100	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2	Tritetracontane	605	C43H88	007098-21-7	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Misc :
ALS Vial : 8 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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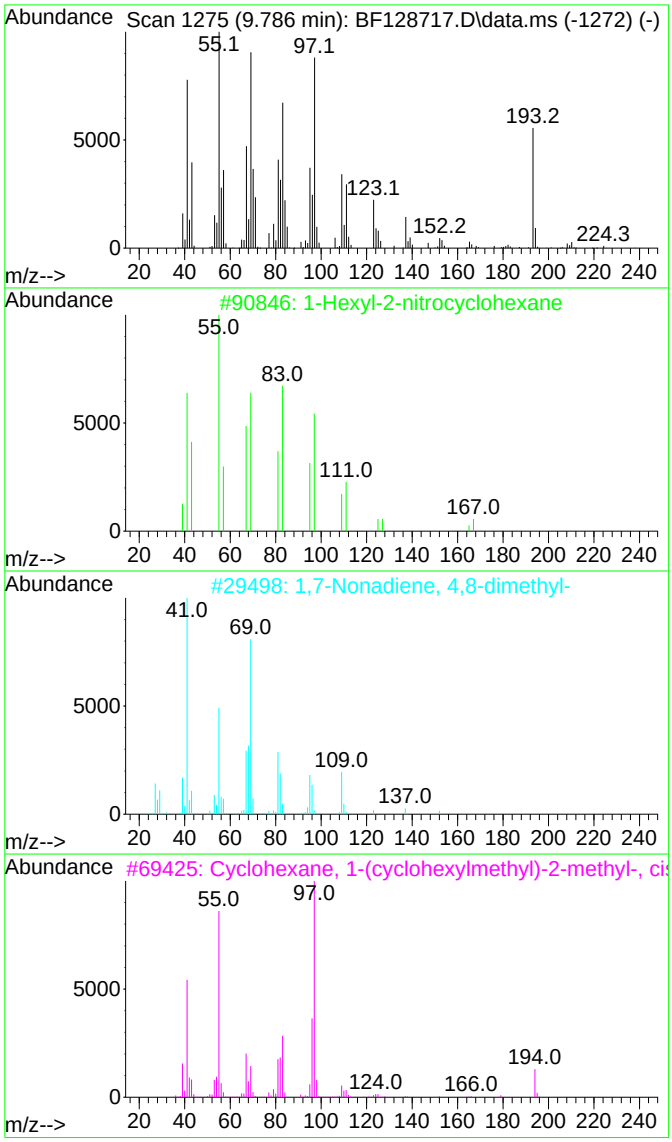
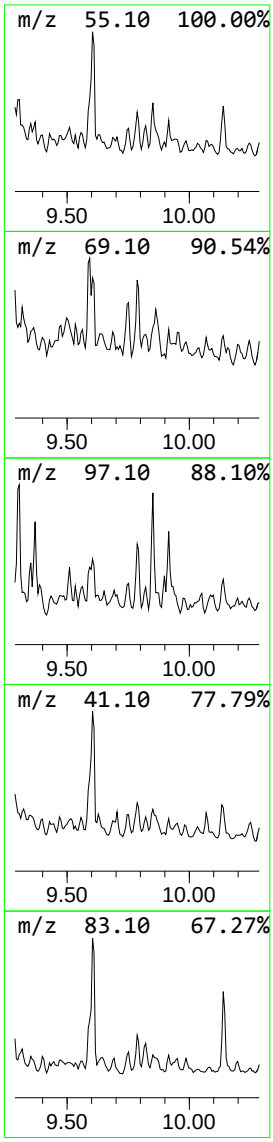
Peak Number 12 unknown9.786 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	34.22 ng	1775940	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	43
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	30
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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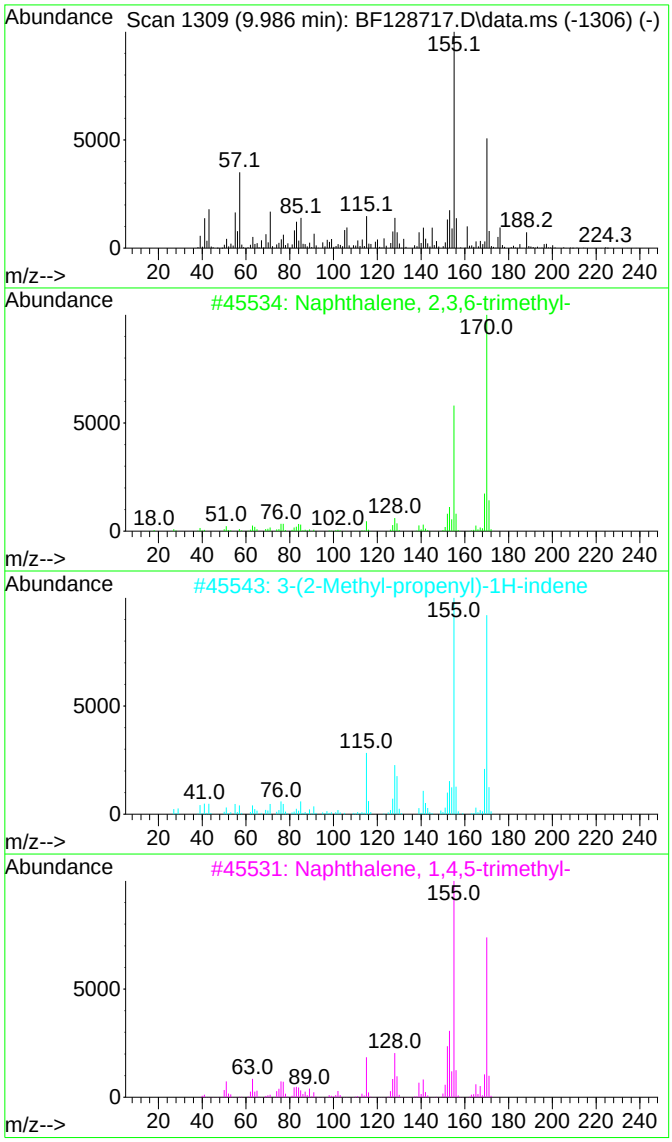
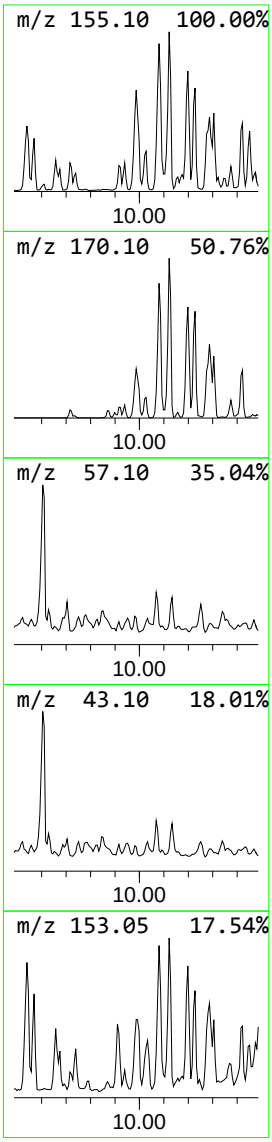
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	35.11 ng	1821990	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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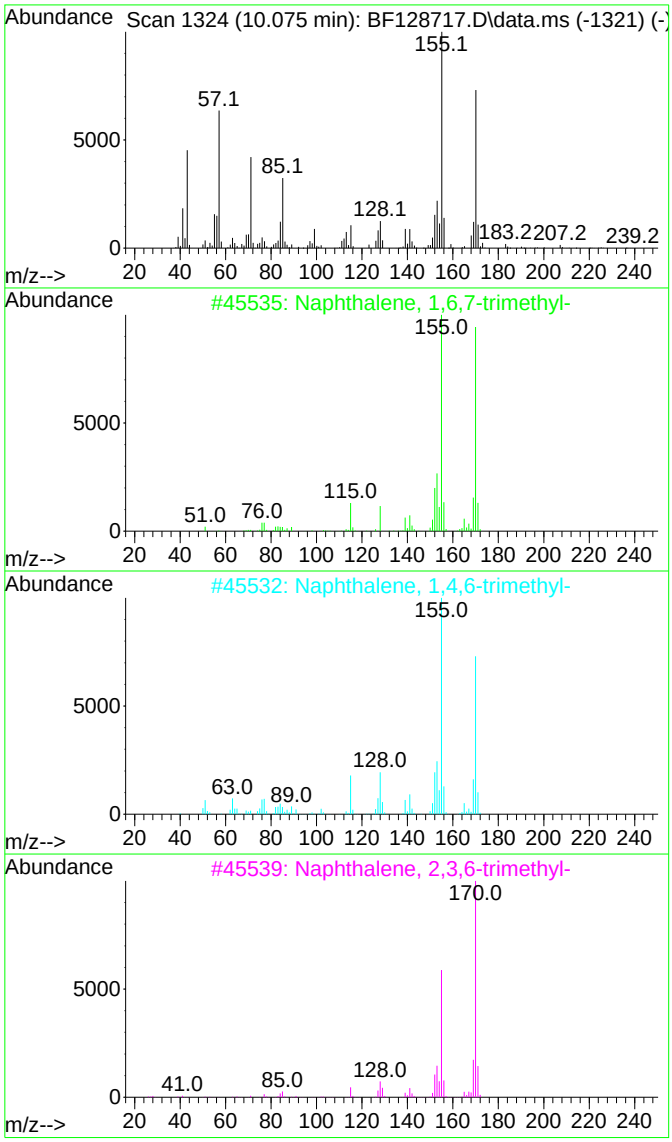
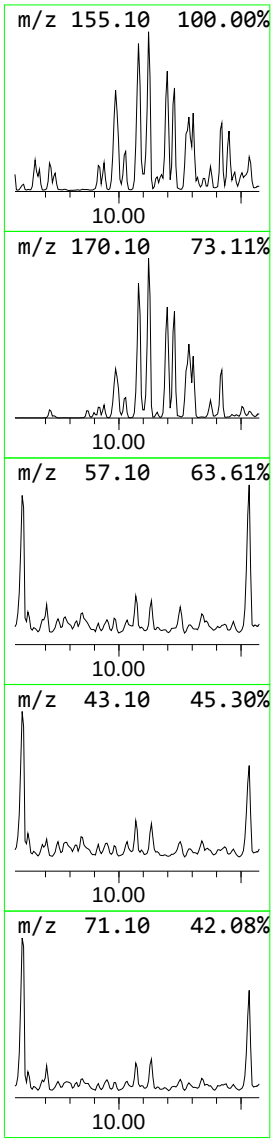
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	57.02 ng	2958880	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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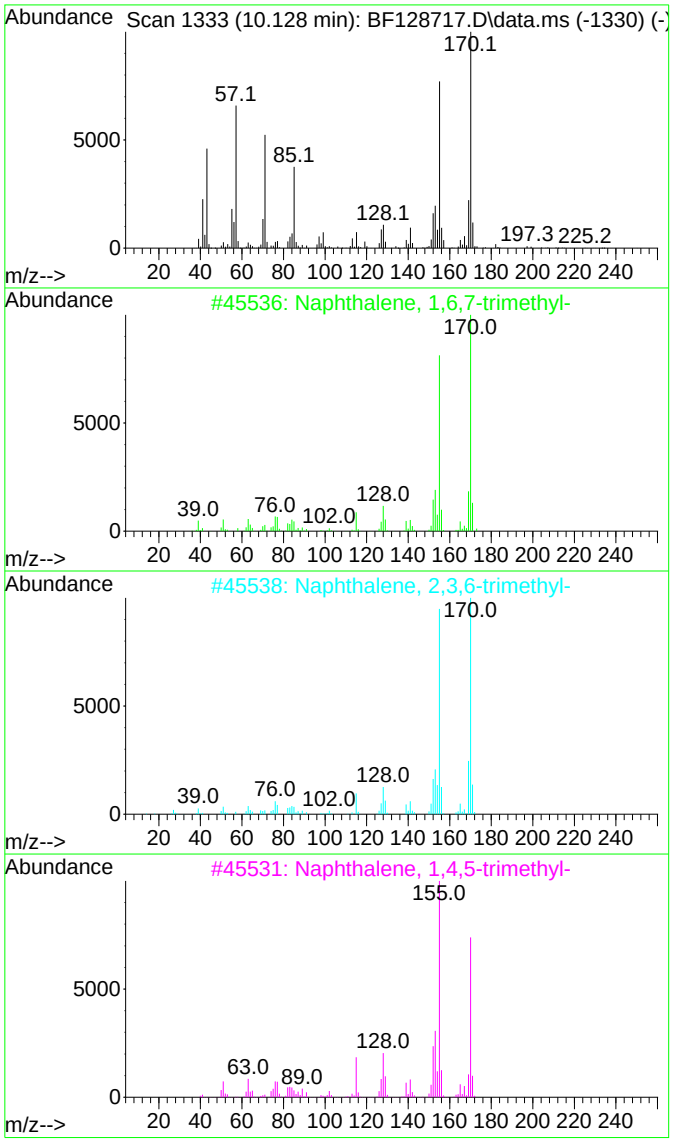
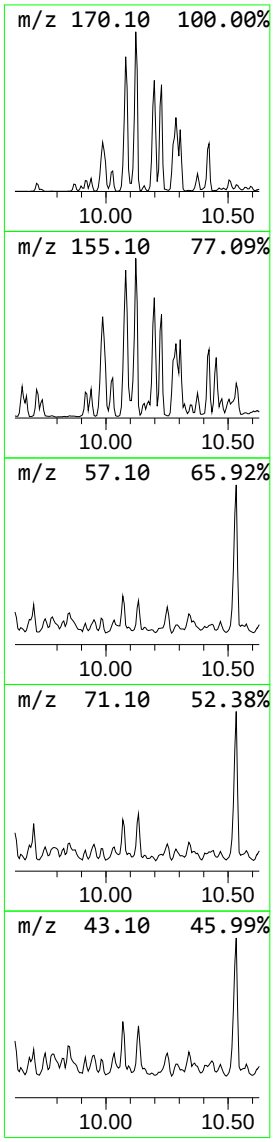
Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	78.09 ng	4052230	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	68





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

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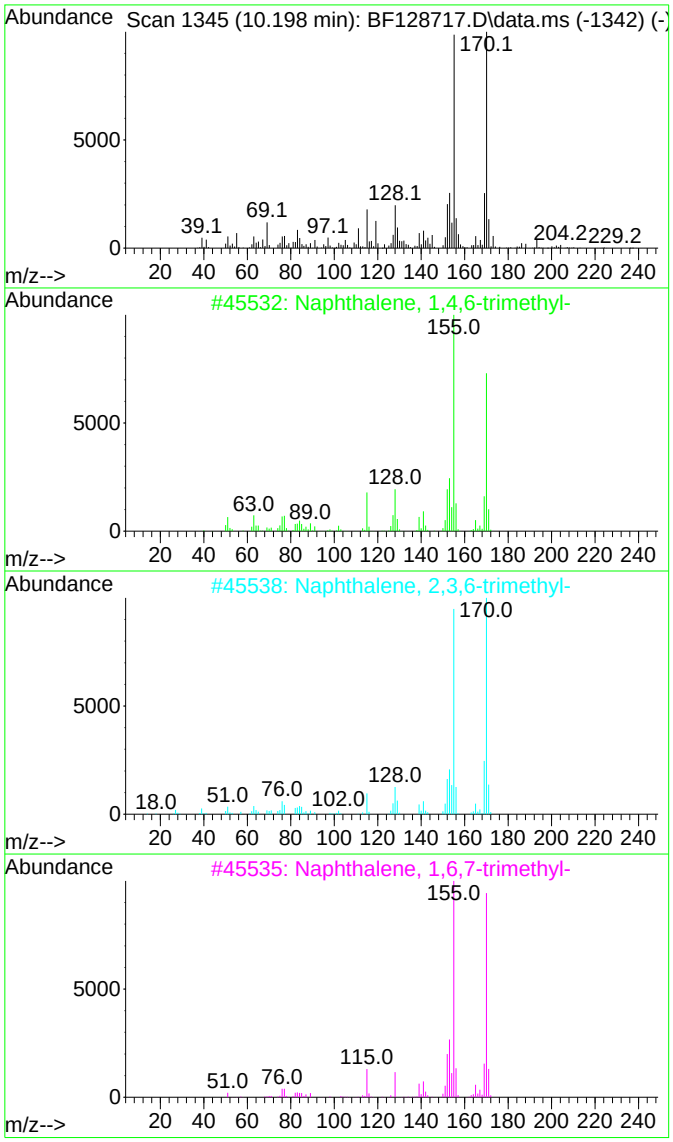
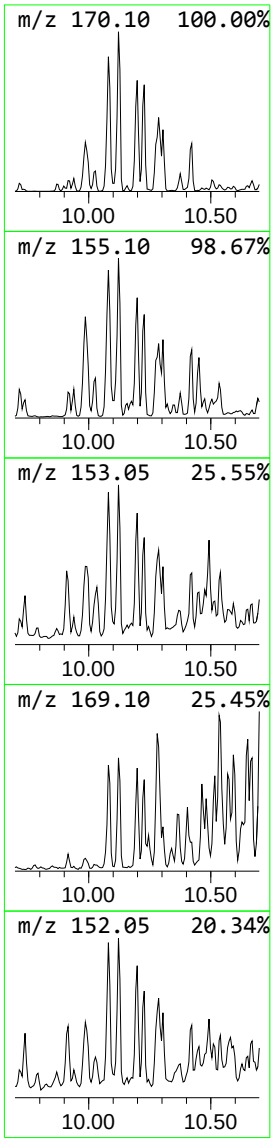
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	34.73 ng	1802100	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Acq On : 07 Jun 2022 15:48
Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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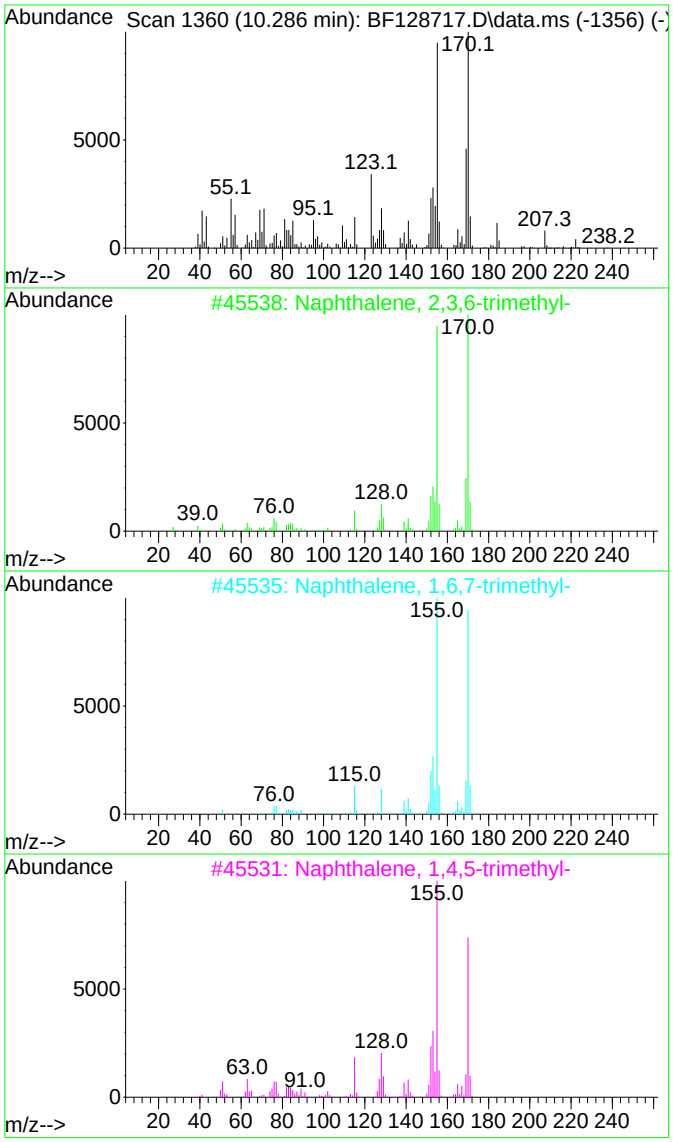
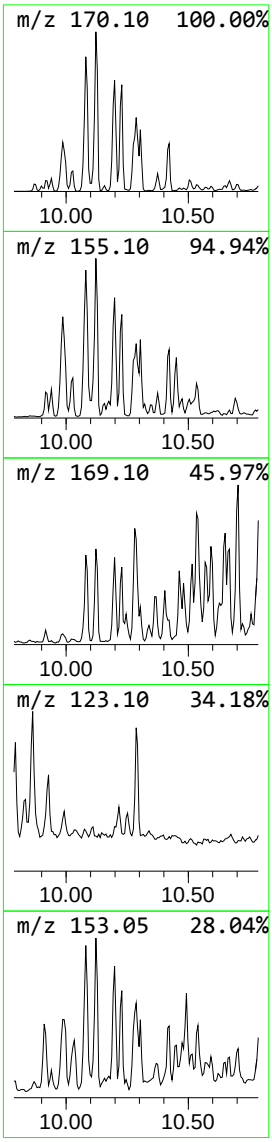
Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	44.79 ng	2324500	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128717.D
Acq On : 07 Jun 2022 15:48
Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
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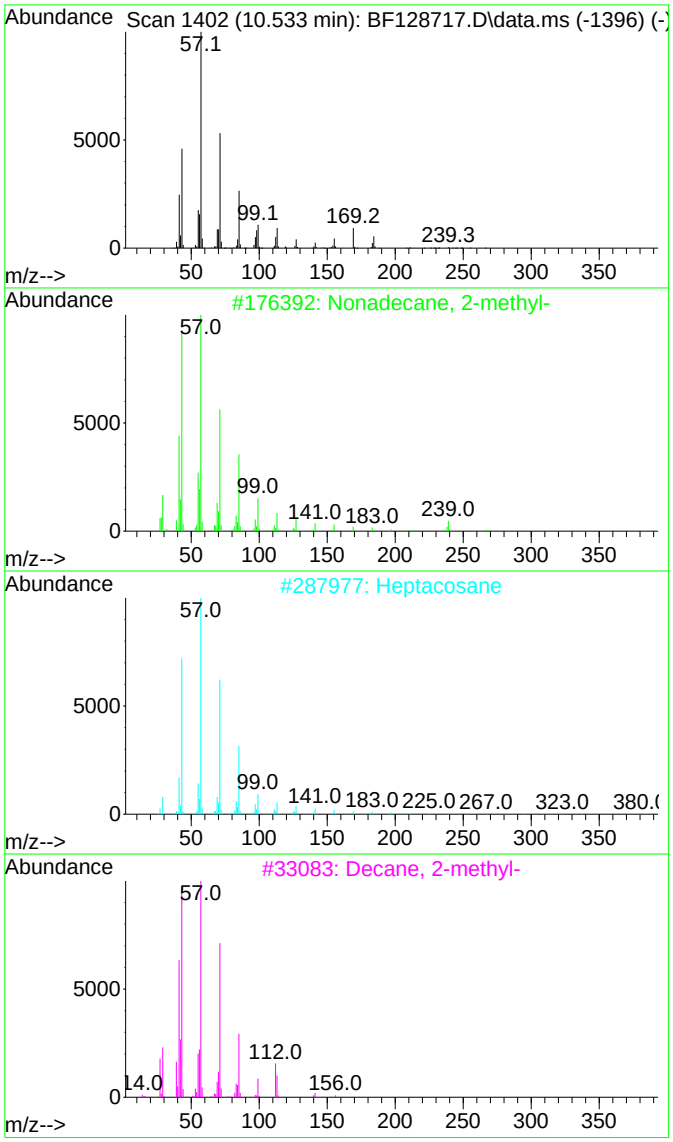
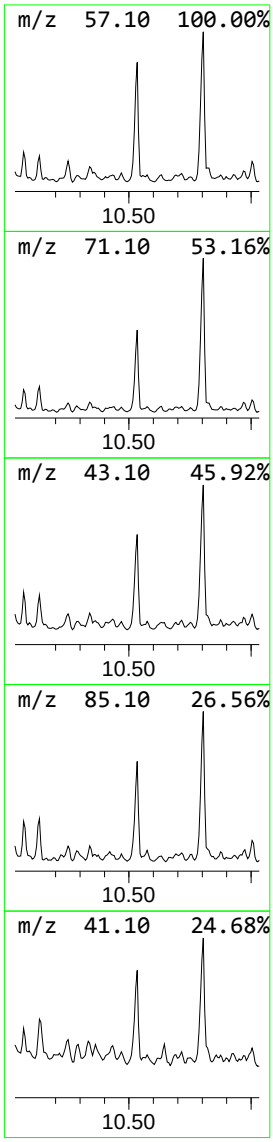
Peak Number 18 Nonadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	102.01 ng	5293540	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	76
4	Undecane	156	C11H24	001120-21-4	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68





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Data File : BF128717.D
Acq On : 07 Jun 2022 15:48
Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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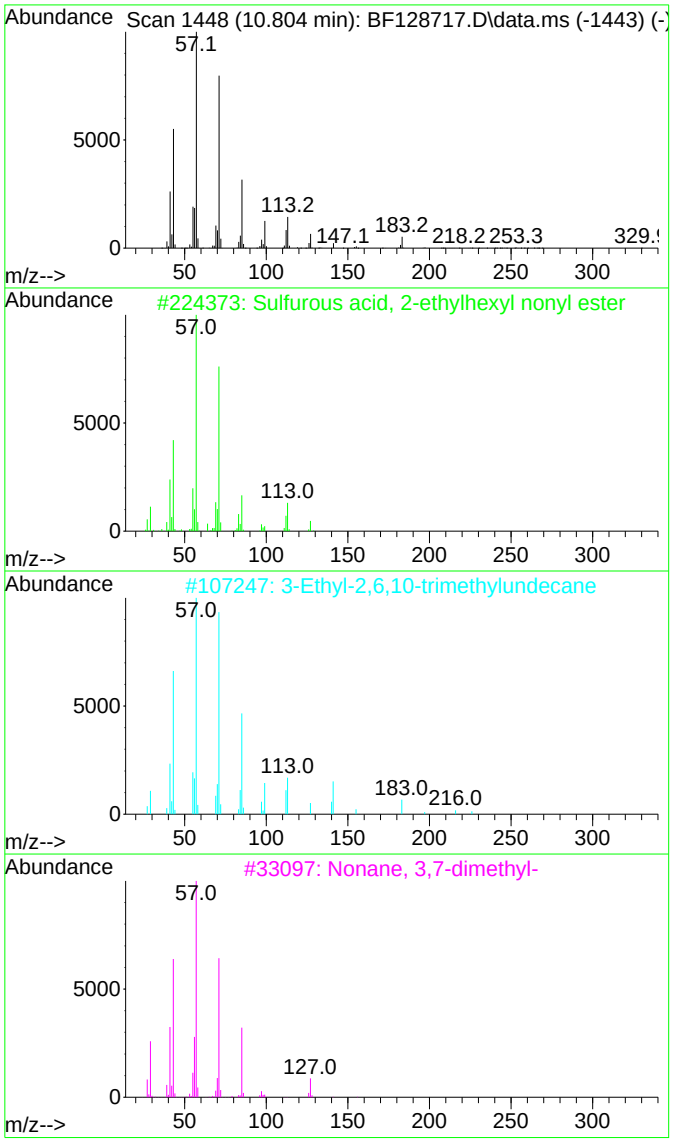
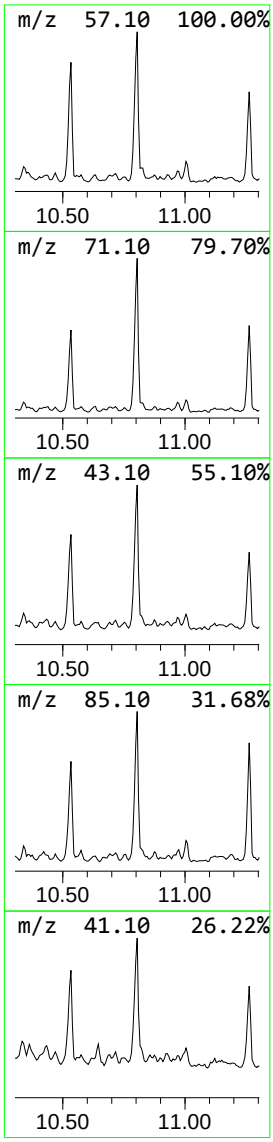
Peak Number 19 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	177.35 ng	7365220	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50





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Data File : BF128717.D
Acq On : 07 Jun 2022 15:48
Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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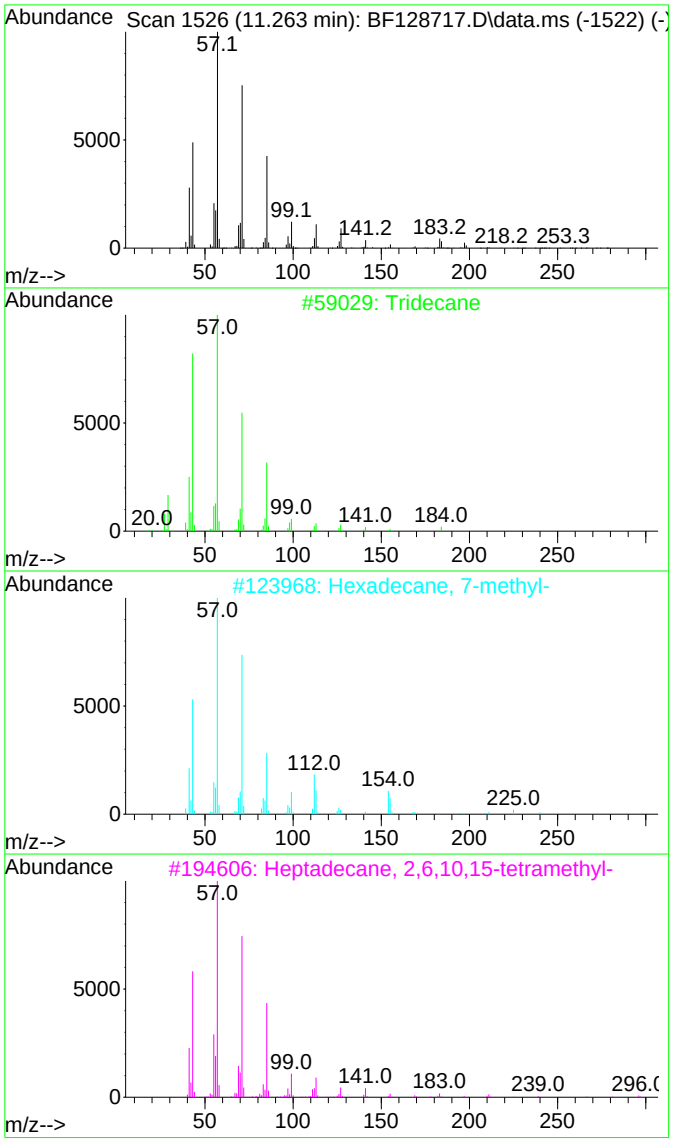
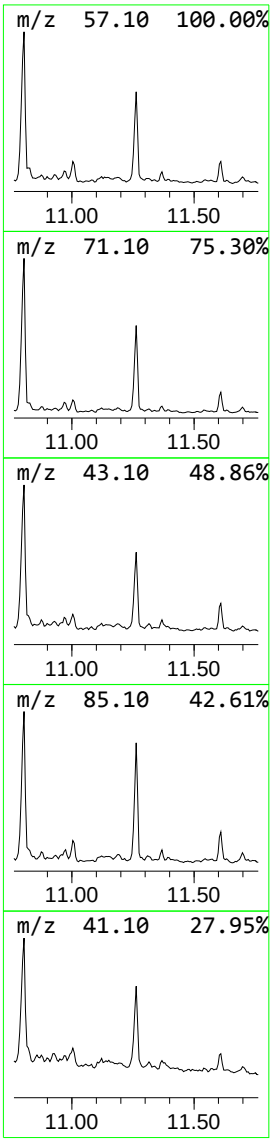
Peak Number 20 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	105.89 ng	4397430	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Tritetracontane	605	C43H88	007098-21-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128717.D
Acq On : 07 Jun 2022 15:48
Operator : CG\JU
Sample : N3209-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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, et...	6.081	58.1	ng	4384440	1	6.828	1510140	20.0
Cyclohexane, 1,...	6.363	44.4	ng	3352370	1	6.828	1510140	20.0
Cyclohexane, 1-...	6.569	42.1	ng	3182200	1	6.828	1510140	20.0
Cyclohexane, (2...	6.981	38.4	ng	2895820	1	6.828	1510140	20.0
unknown8.998	8.998	32.9	ng	1705360	3	9.881	1037880	20.0
Heptylcyclohexane	9.034	48.5	ng	2517280	3	9.881	1037880	20.0
Nonyl tetradecy...	9.286	46.1	ng	2393290	3	9.881	1037880	20.0
Naphthalene, 1,...	9.469	38.0	ng	1974430	3	9.881	1037880	20.0
Naphthalene, 1,...	9.539	57.2	ng	2968260	3	9.881	1037880	20.0
Naphthalene, 2,...	9.563	36.3	ng	1883410	3	9.881	1037880	20.0
Carbonic acid, ...	9.604	144.3	ng	7486100	3	9.881	1037880	20.0
unknown9.786	9.786	34.2	ng	1775940	3	9.881	1037880	20.0
Naphthalene, 2,...	9.986	35.1	ng	1821990	3	9.881	1037880	20.0
Naphthalene, 1,...	10.075	57.0	ng	2958880	3	9.881	1037880	20.0
Naphthalene, 1,...	10.128	78.1	ng	4052230	3	9.881	1037880	20.0
Naphthalene, 1,...	10.198	34.7	ng	1802100	3	9.881	1037880	20.0
4,6,8-Trimethyl...	10.286	44.8	ng	2324500	3	9.881	1037880	20.0
Nonadecane, 2-m...	10.533	102.0	ng	5293540	3	9.881	1037880	20.0
Sulfurous acid,...	10.804	177.3	ng	7365220	4	11.363	830584	20.0
Tridecane	11.263	105.9	ng	4397430	4	11.363	830584	20.0