LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	473	477	483	rBV	582985	664370	8.45%	0.342%
2	5.328	547	551	559	rBV	3149272	2834267	36.07%	1.459%
3	5.728	613	619	623	rVB2	362641	610617	7.77%	0.314%
4	5.869	640	643	647	rVB	564196	522477	6.65%	0.269%
5	5.981	657	662	666	rVB3	316790	544661	6.93%	0.280%
6	6.157	686	692	695	rBV3	442793	597425	7.60%	0.308%
7	6.245	704	707	717	rVB2	1011603	1486541	18.92%	0.765%
8	6.363	723	727	730	rBV	3381556	3131953	39.86%	1.613%
9	6.387	730	731	734	rVB2	660969	469370	5.97%	0.242%
10	6.469	740	745	748	rBV3	511789	854904	10.88%	0.440%
11	6.575	756	763	766	rBV4	464648	755706	9.62%	0.389%
12	6.675	774	780	781	rBV4	724369	978547	12.45%	0.504%
13	6.716	784	787	789	rBV2	1256259	1218364	15.50%	0.627%
14	6.739	789	791	795	rVB3	1205777	1077333	13.71%	0.555%
15	6.787	795	799	801	rBV	843093	973586	12.39%	0.501%
16	6.816	801	804	806	rBV2	654415	721918	9.19%	0.372%
17	6.845	806	809	811	rBV	634580	531354	6.76%	0.274%
18	6.875	811	814	817	rVB4	641329	713636	9.08%	0.367%
19	6.904	817	819	822	rVB	676313	639301	8.14%	0.329%
20	6.975	829	831	832	rBV	796557	516883	6.58%	0.266%
21	6.992	832	834	839	rVB3	1374938	1488545	18.94%	0.766%
22	7.039	839	842	845	rBV3	639862	618478	7.87%	0.318%
23	7.075	845	848	850	rBV2	545857	568509	7.23%	0.293%
24	7.116	852	855	857	rBV2	2338735	2013566	25.62%	1.037%
25	7.145	857	860	863	rVB3	540804	534095	6.80%	0.275%
26	7.204	867	870	873	rBV3	388139	472909	6.02%	0.244%
27	7.251	873	878	879	rBV4	1549518	2022859	25.74%	1.042%
28	7.281	881	883	885	rVB	1607989	1299357	16.54%	0.669%
29	7.304	885	887	889	rBV2	685703	446343	5.68%	0.230%
30	7.369	894	898	902	rVB3	2642741	3469066	44.15%	1.786%
31	7.416	902	906	908	rBV3	1446287	1932857	24.60%	0.995%
32	7.445	908	911	914	rVB3	1184560	1273701	16.21%	0.656%
33	7.481	914	917	919	rBV3	1273512	1377778	17.53%	0.709%
34	7.516	921	923	924	rBV	958724	622434	7.92%	0.321%
35	7.534	924	926	929	rVB	3893248	3139412	39.95%	1.617%
36	7.569	929	932	934	rBV2	1229648	1104169	14.05%	0.569%

LSC Area Percent Report

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Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.592	934	936	937	rBV2	599315	527262	6.71%	0.271%
38	7.616	937	940	943	rBV2	1649571	1381288	17.58%	0.711%
39	7.651	943	946	950	rVB2	3962240	4851196	61.74%	2.498%
40	7.692	950	953	956	rBV4	1879480	2116876	26.94%	1.090%
41	7.728	956	959	961	rVB2	636521	764471	9.73%	0.394%
42	7.775	961	967	970	rBV4	1327931	2311471	29.42%	1.190%
43	7.834	972	977	981	rBV5	2398064	2969742	37.79%	1.529%
44	7.881	981	985	987	rBV	2401756	2602558	33.12%	1.340%
45	7.916	989	991	993	rVB	1631635	1218870	15.51%	0.628%
46	7.951	995	997	999	rBV2	1649139	1446713	18.41%	0.745%
47	8.010	1002	1007	1010	rBV6	2558731	4413117	56.16%	2.272%
48	8.063	1014	1016	1017	rVV2	1173604	926307	11.79%	0.477%
49	8.086	1017	1020	1022	rVV	5019639	4658705	59.29%	2.399%
50	8.104	1022	1023	1026	rVB3	1114325	951652	12.11%	0.490%
51	8.133	1026	1028	1031	rVB2	2184896	2081378	26.49%	1.072%
52	8.181	1032	1036	1041	rBV4	2081894	4325411	55.04%	2.227%
53	8.222	1041	1043	1045	rBV	1989447	1523759	19.39%	0.785%
54	8.304	1053	1057	1060	rVB4	2788505	4248654	54.07%	2.188%
55	8.339	1060	1063	1065	rBV	1698050	1926055	24.51%	0.992%
56	8.363	1065	1067	1070	rBV3	1143249	1200769	15.28%	0.618%
57	8.451	1078	1082	1085	rBV	5857944	7858059	100.00%	4.046%
58	8.481	1085	1087	1090	rVB3	2946718	2604407	33.14%	1.341%
59	8.522	1091	1094	1097	rBV2	1687397	2098374	26.70%	1.080%
60	8.557	1098	1100	1102	rBV2	1060713	1082426	13.77%	0.557%
61	8.710	1123	1126	1129	rVB2	3867310	4869768	61.97%	2.508%
62	8.739	1129	1131	1132	rBV2	1012324	829551	10.56%	0.427%
63	8.763	1132	1135	1138	rBV3	1498045	1997302	25.42%	1.028%
64	8.898	1156	1158	1160	rBV3	1224748	1192070	15.17%	0.614%
65	8.928	1161	1163	1166	rVB4	2223920	2335087	29.72%	1.202%
66	8.963	1166	1169	1171	rBV4	1497369	1507332	19.18%	0.776%
67	9.051	1180	1184	1186	rBV2	4399485	5313674	67.62%	2.736%
68	9.086	1186	1190	1192	rVB	2156287	2261265	28.78%	1.164%
69	9.175	1202	1205	1207	rBV3	2399710	2916271	37.11%	1.502%
70	9.298	1224	1226	1229	rVB2	1737403	1329732	16.92%	0.685%
71	9.369	1236	1238	1241	rBV3	1551336	1514018	19.27%	0.780%
72	9.486	1255	1258	1259	rBV	2650078	2694391	34.29%	1.387%
73	9.510	1259	1262	1264	rVB2	3272415	3885364	49.44%	2.001%
74	9.639	1281	1284	1289	rBV5	1263444	2583668	32.88%	1.330%
75	9.686	1289	1292	1294	rVB2	2953278	2729170	34.73%	1.405%
76	9.751	1300	1303	1304	rBV3	2017873	1905077	24.24%	0.981%

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Instrument :
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Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.886	1323	1326	1328	rVB2	1816300	1753820	22.32%	0.903%
78	9.975	1339	1341	1348	rVB4	2379819	3253312	41.40%	1.675%
79	10.033	1349	1351	1357	rVB6	2157516	2701815	34.38%	1.391%
80	10.092	1358	1361	1366	rBV3	2873167	3864998	49.19%	1.990%
81	10.145	1367	1370	1373	rBV4	1242379	1964816	25.00%	1.012%
82	10.316	1396	1399	1401	rBV2	2353292	2561541	32.60%	1.319%
83	10.433	1416	1419	1423	rVB	3749653	4455313	56.70%	2.294%
84	10.475	1424	1426	1428	rBV2	1130066	1025800	13.05%	0.528%
85	10.516	1431	1433	1435	rBV2	947373	1169599	14.88%	0.602%
86	10.563	1439	1441	1444	rVB3	1149754	936989	11.92%	0.482%
87	10.592	1444	1446	1449	rBV3	1191750	1320161	16.80%	0.680%
88	10.710	1459	1466	1468	rVB2	4470589	7547866	96.05%	3.887%
89	10.757	1472	1474	1476	rBV2	1242760	1137413	14.47%	0.586%
90	10.898	1495	1498	1504	rBV4	2133719	3067968	39.04%	1.580%
91	10.980	1510	1512	1514	rBV	1031274	1005905	12.80%	0.518%
92	11.004	1514	1516	1517	rBV2	1080572	950662	12.10%	0.490%
93	11.163	1539	1543	1546	rVB2	4223904	5648572	71.88%	2.909%
94	12.474	1763	1766	1770	rVB2	810156	865469	11.01%	0.446%
95	12.710	1804	1806	1809	rVB	613129	540136	6.87%	0.278%
96	12.745	1809	1812	1815	rVB	744501	692752	8.82%	0.357%
97	12.827	1823	1826	1829	rBV	2828383	2413338	30.71%	1.243%
98	13.874	1999	2004	2006	rBV	1255757	1357870	17.28%	0.699%
99	14.886	2172	2176	2186	rVB	280549	513347	6.53%	0.264%
100	15.292	2240	2245	2249	rBV	1021202	1274438	16.22%	0.656%

Sum of corrected areas: 194204451

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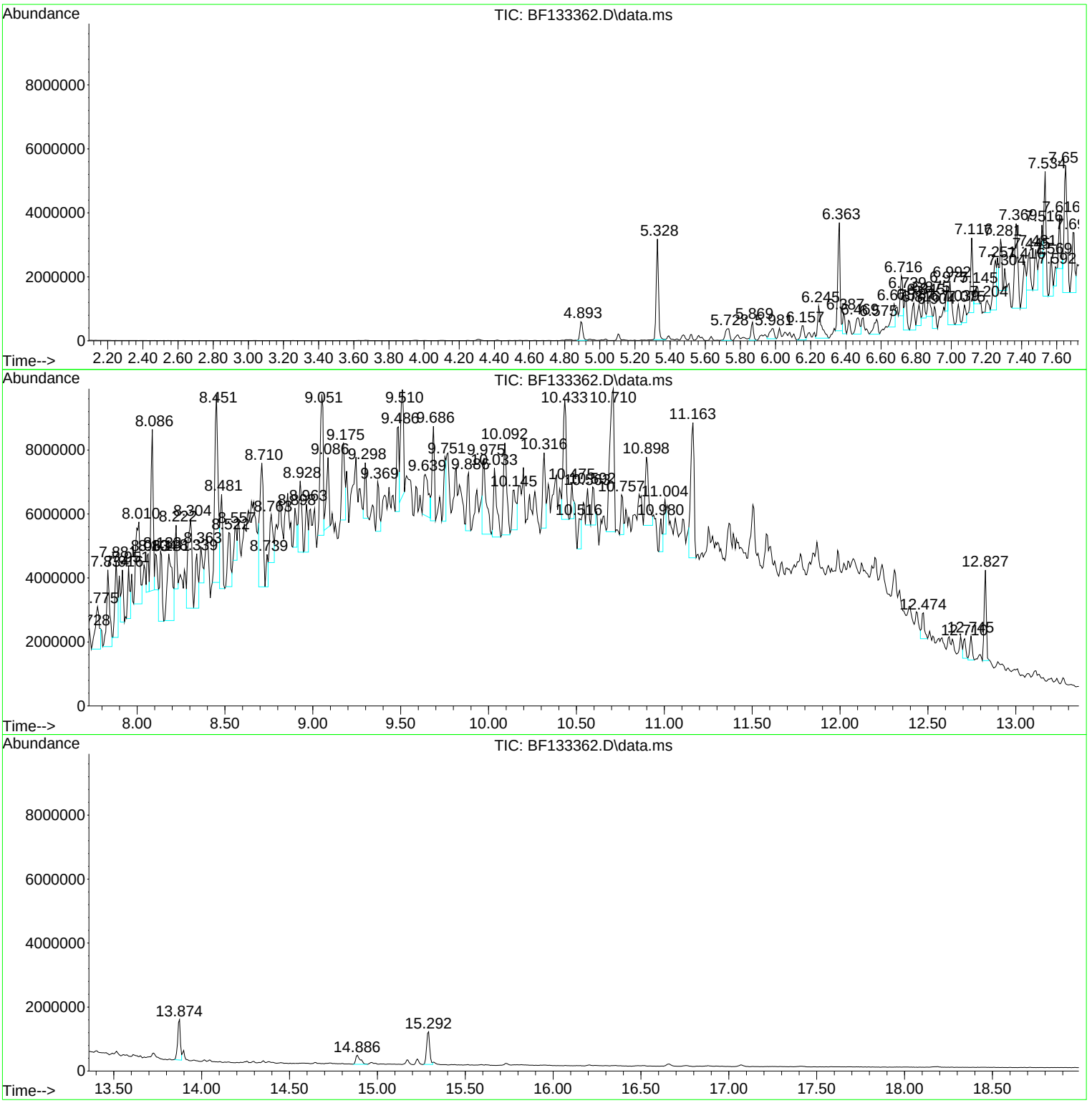
Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF051123\
Data File : BF133362.D
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Sample : 02747-03
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Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

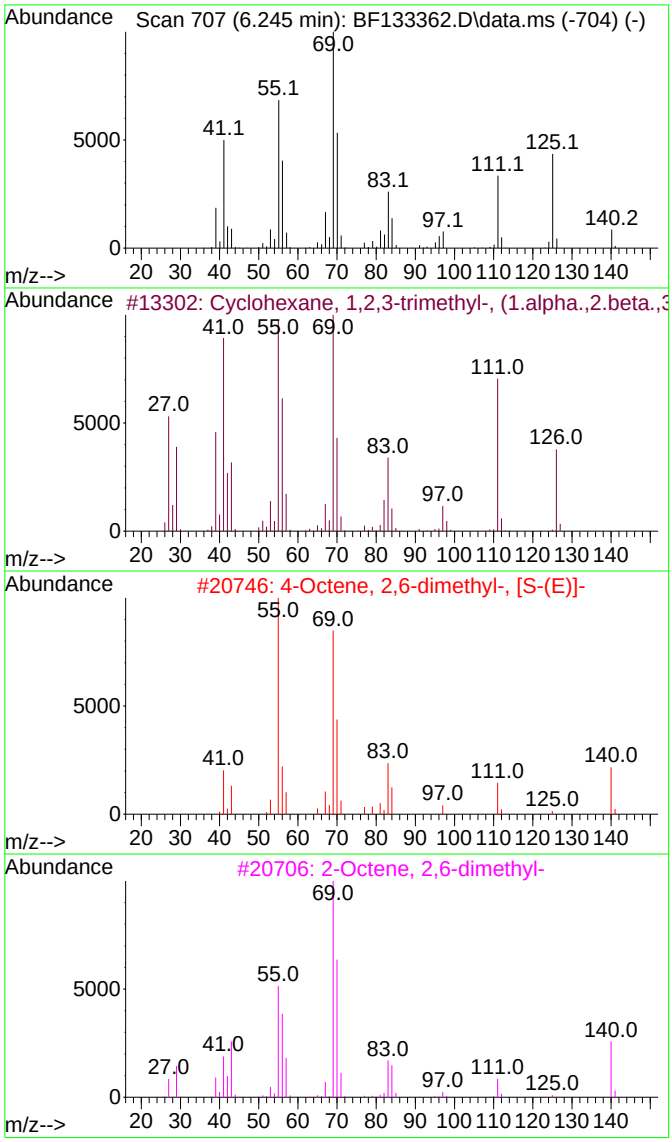
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

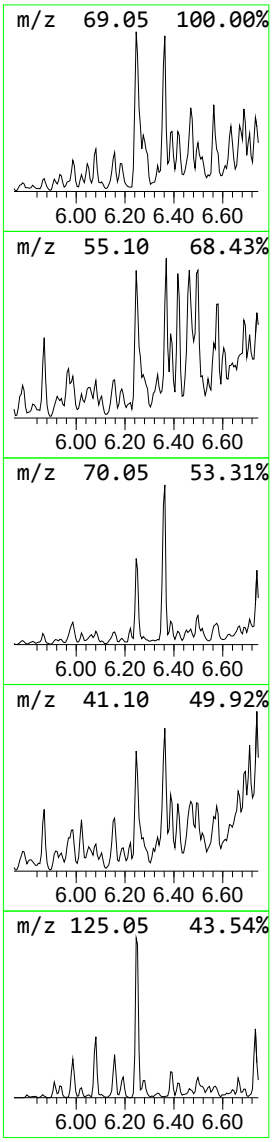
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,2,3-trimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	24.40 ng	1486540	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	76
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	64
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46





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BNA_F
ClientSampleId :
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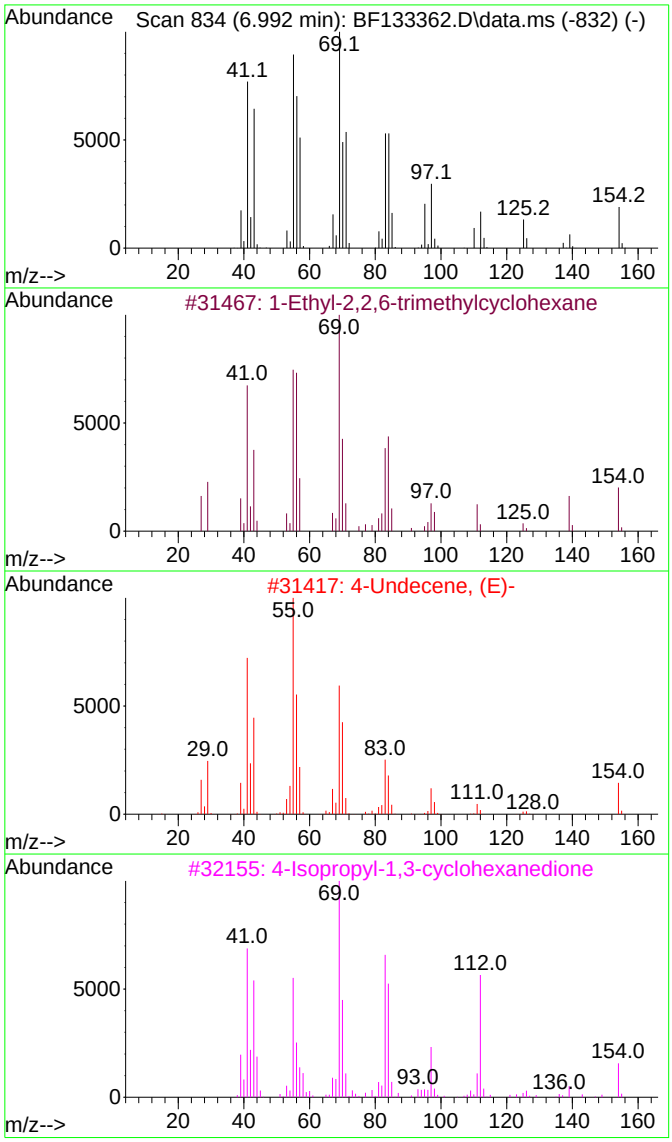
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

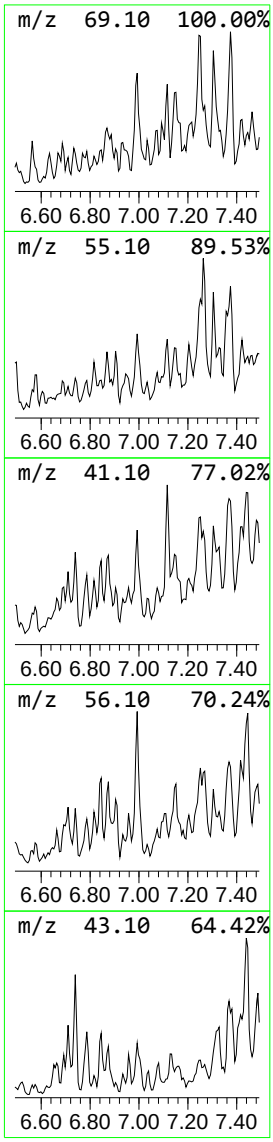
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	24.44 ng	1488550	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	72
2	4-Undecene, (E)-	154	C11H22	000693-62-9	53
3	4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	52
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	52
5	5-Undecene, (Z)-	154	C11H22	000764-96-5	52





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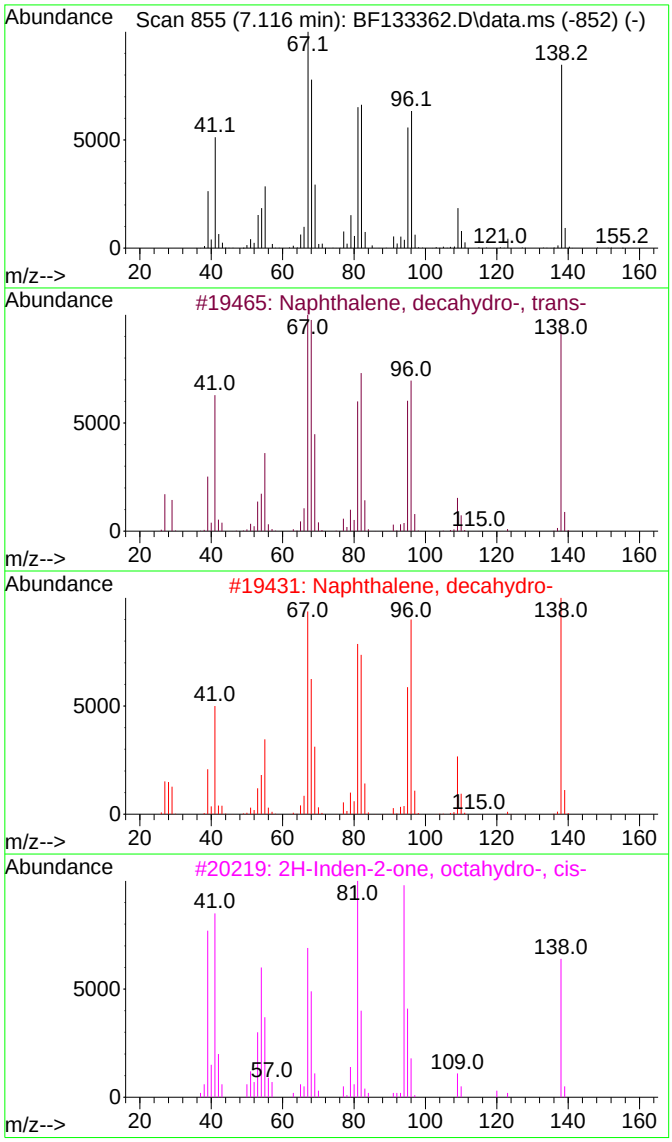
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

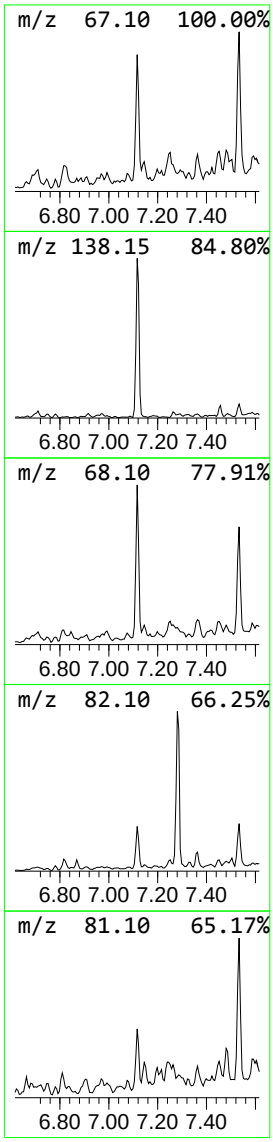
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	33.05 ng	2013570	1,4-Dichlorobenzene-d4	6.722

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	94
3	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	74





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

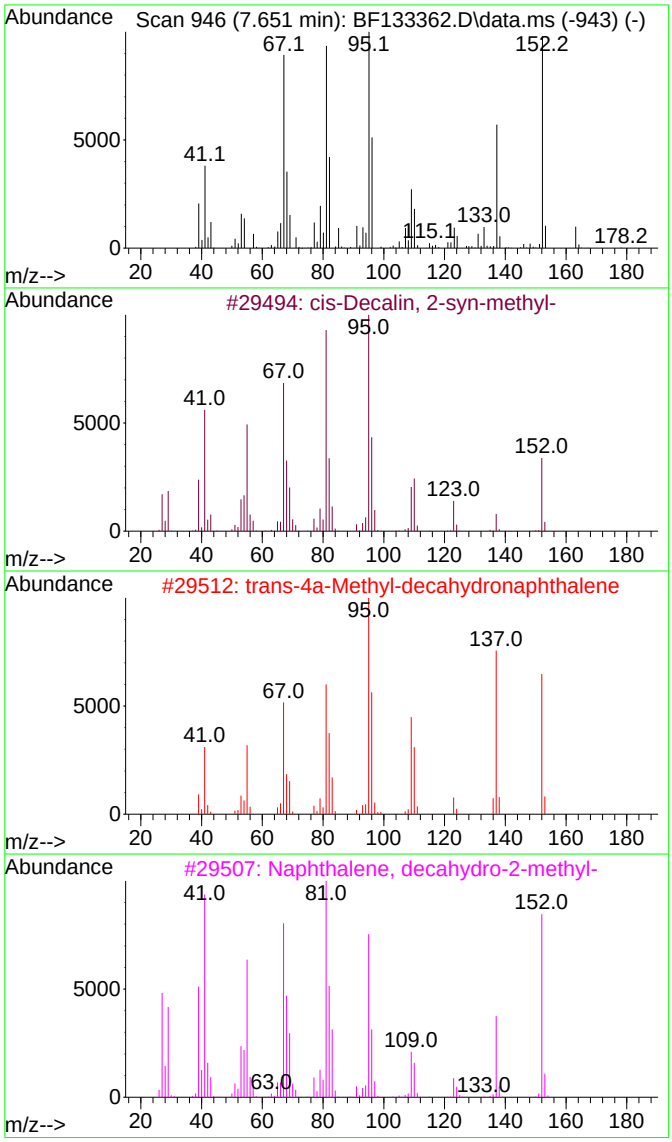
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

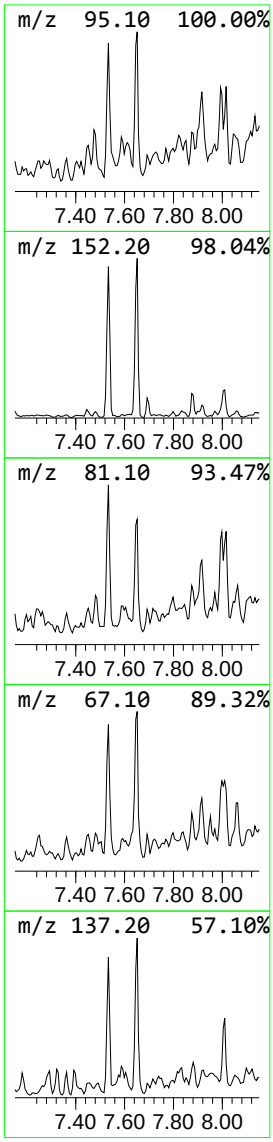
****

Peak Number 4 cis-Decalin, 2-syn-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	21.99 ng	4851200	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	93
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

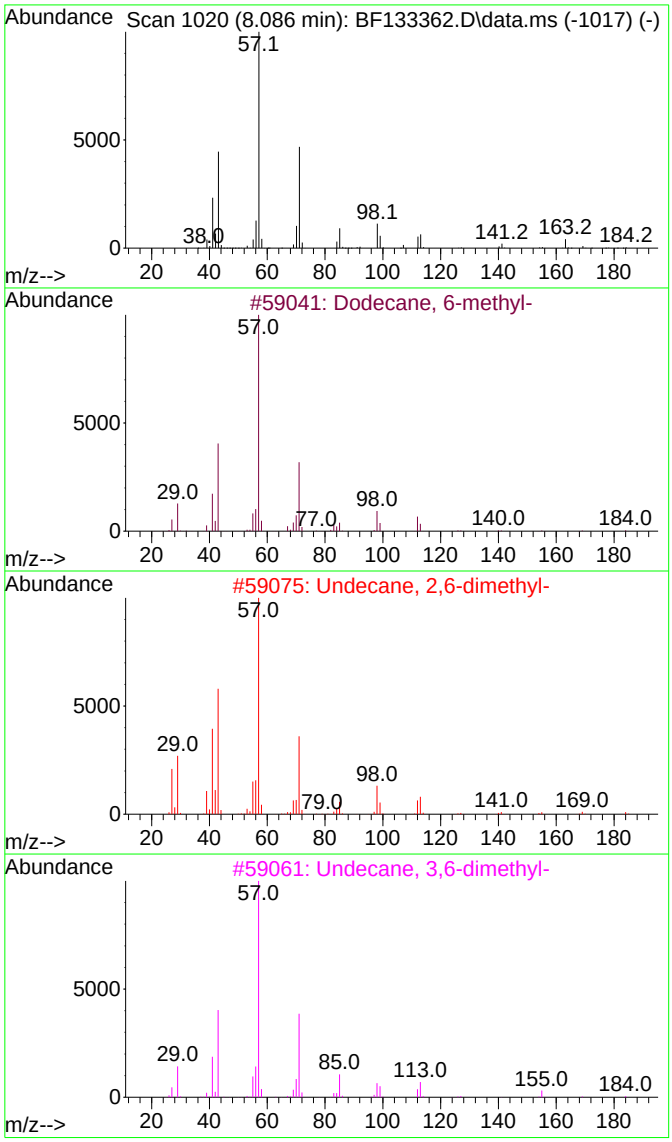
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

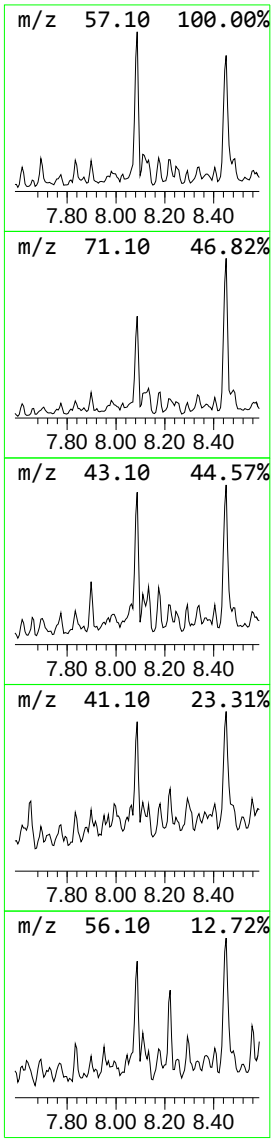
****

Peak Number 5 Dodecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	21.11 ng	4658710	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	87
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





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Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
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ClientSampleId :
SB-03-5-7-20230510

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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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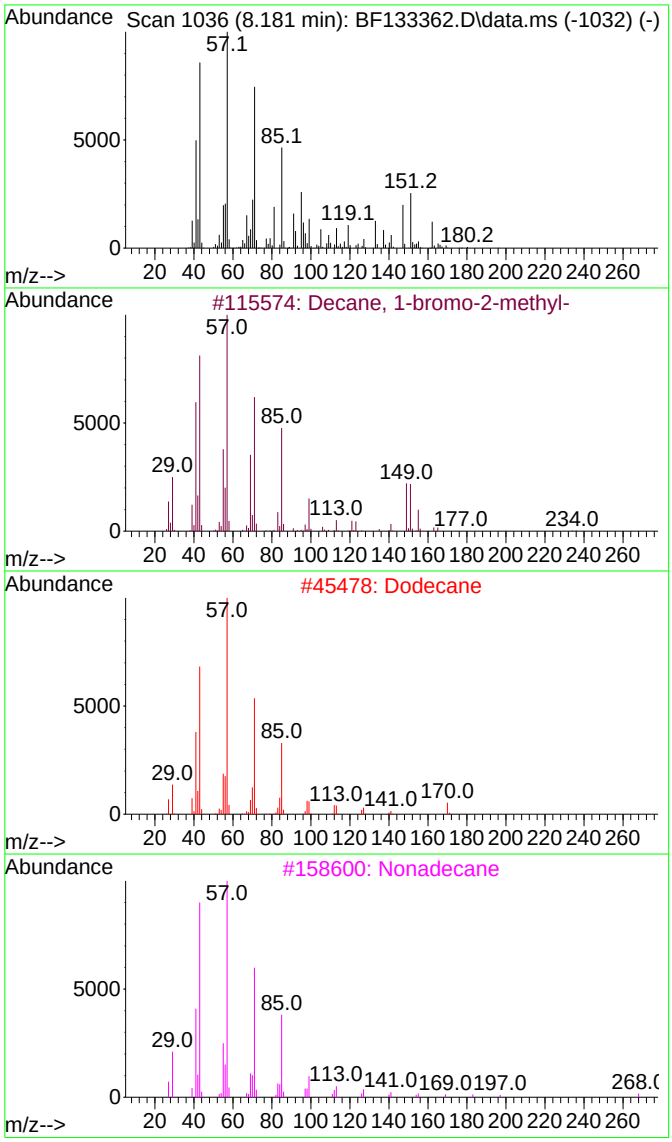
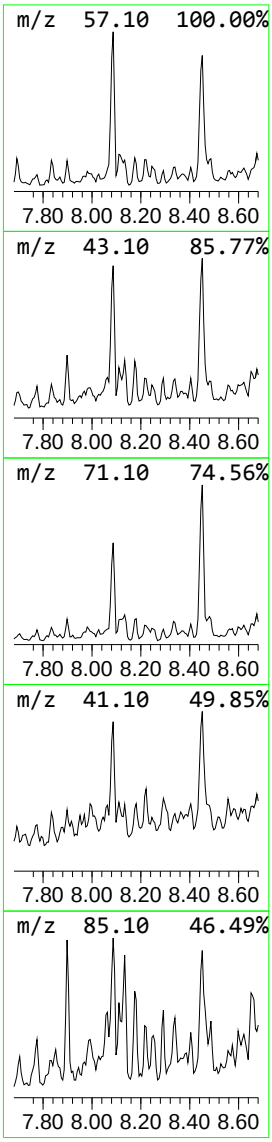
Peak Number 6 Decane, 1-bromo-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	19.60 ng	4325410	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	53
2	Dodecane	170	C12H26	000112-40-3	49
3	Nonadecane	268	C19H40	000629-92-5	49
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	49
5	Octadecane	254	C18H38	000593-45-3	47





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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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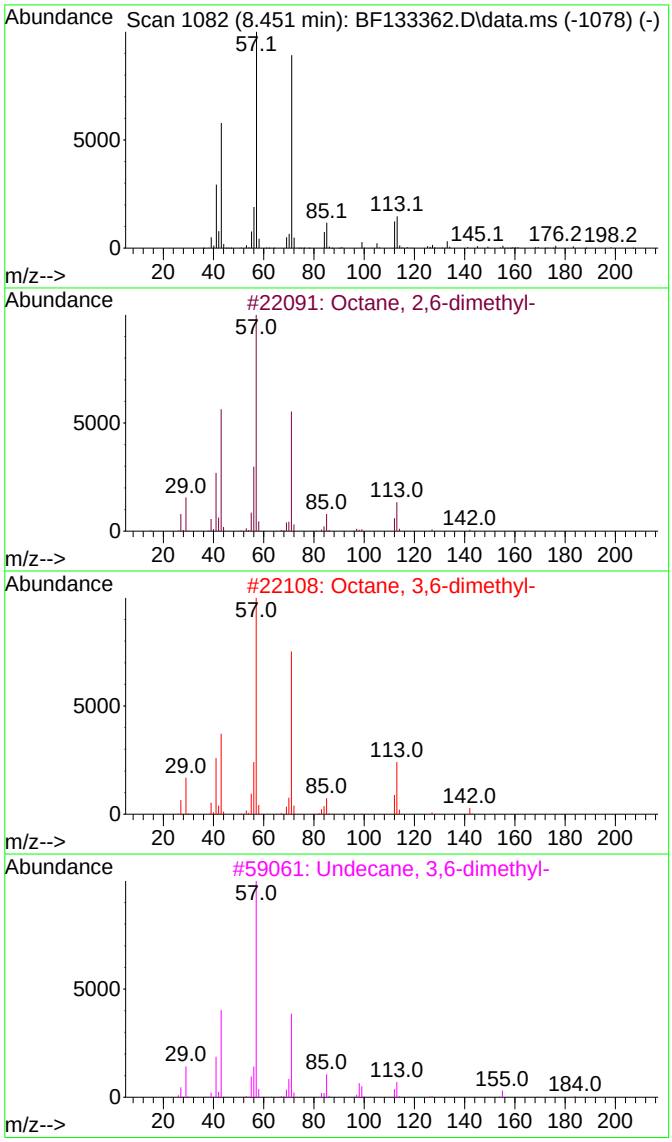
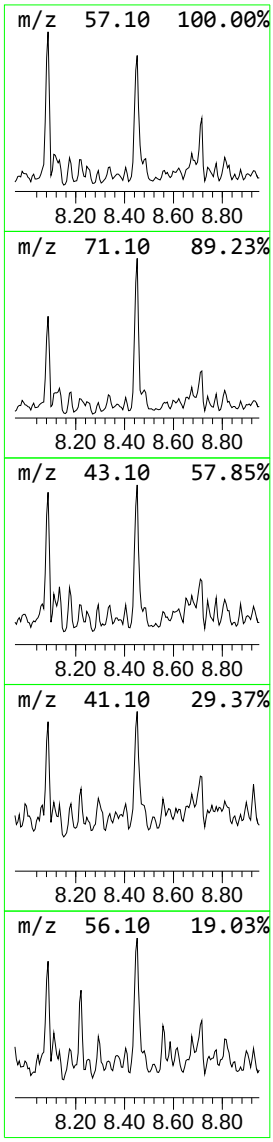
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	35.61 ng	7858060	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72





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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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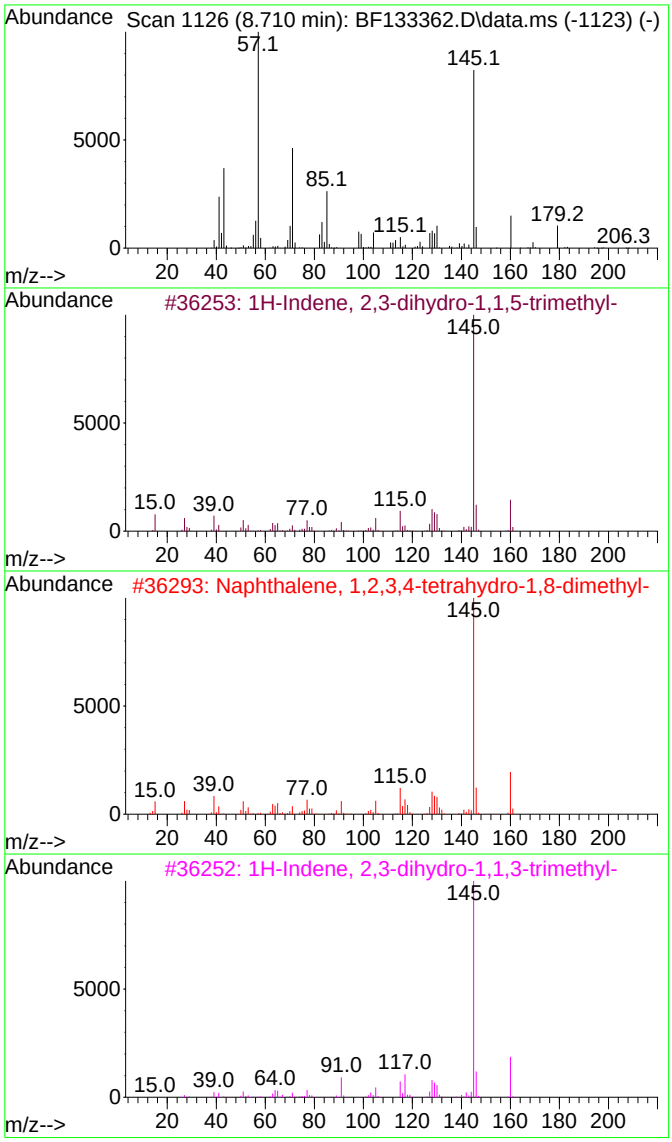
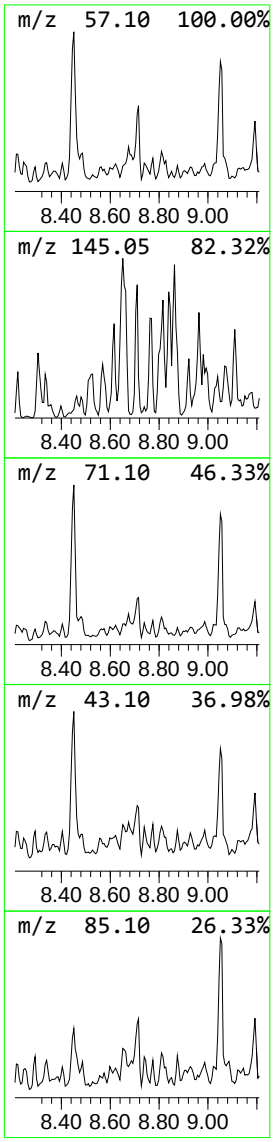
Peak Number 8 unknown8.710 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	22.07 ng	4869770	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	45
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	43





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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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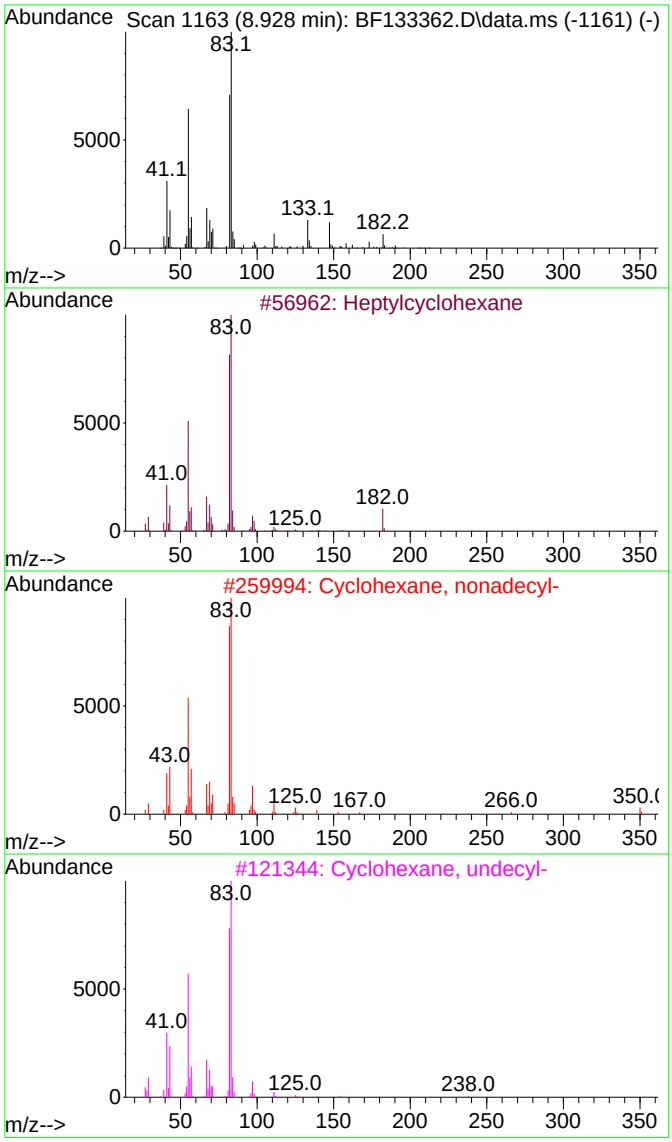
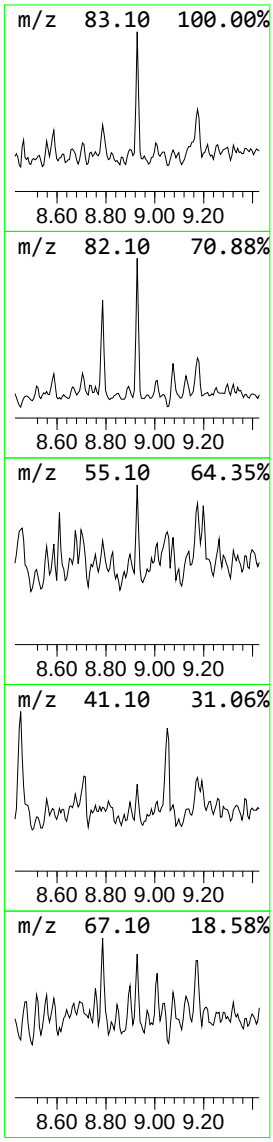
Peak Number 9 Heptylcyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	24.51 ng	2335090	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	76
2	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	72
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





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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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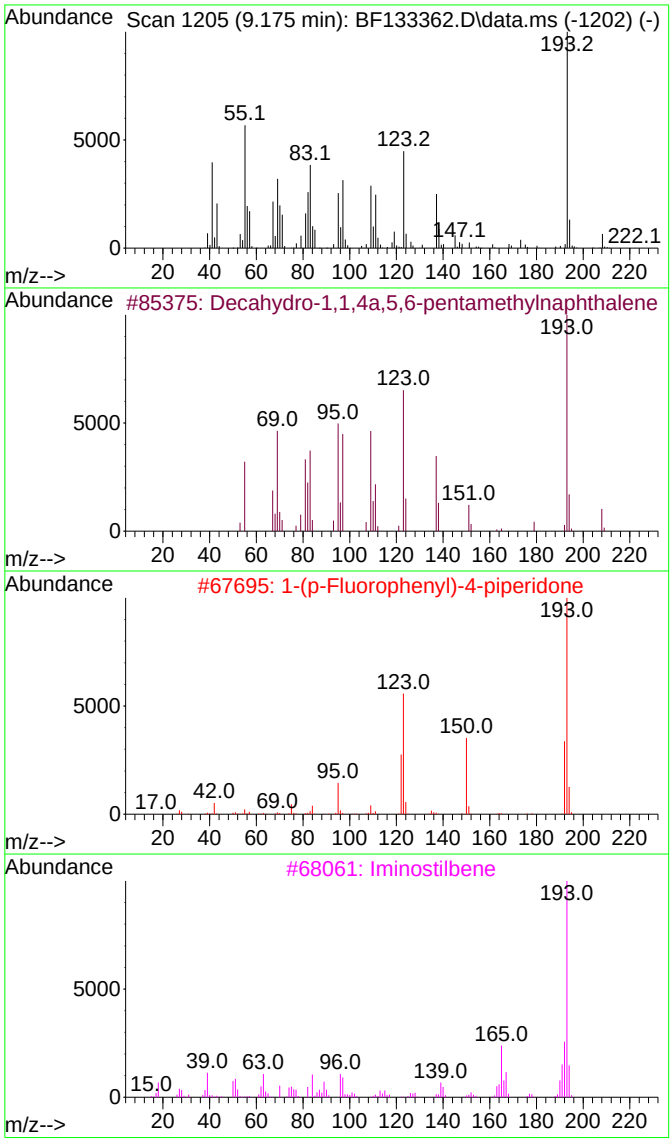
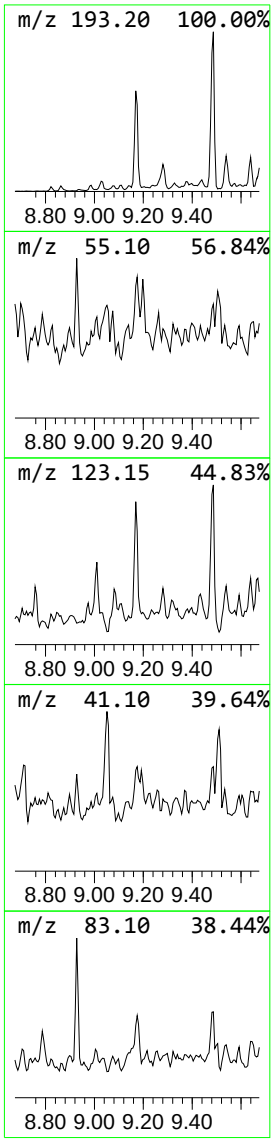
Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	30.62 ng	2916270	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	Iminostilbene	193	C14H11N	000256-96-2	22
4	4-Pyrimidinamine, 2-methoxy-6-(t...	193	C6H6F3N3O	054824-10-1	22
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22





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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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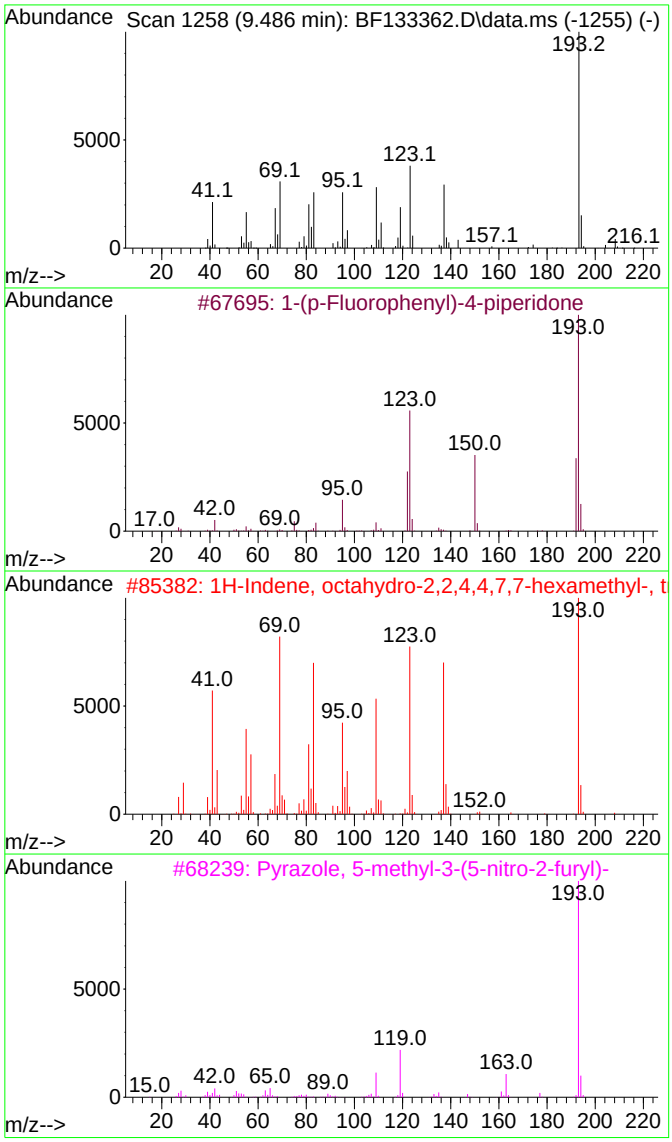
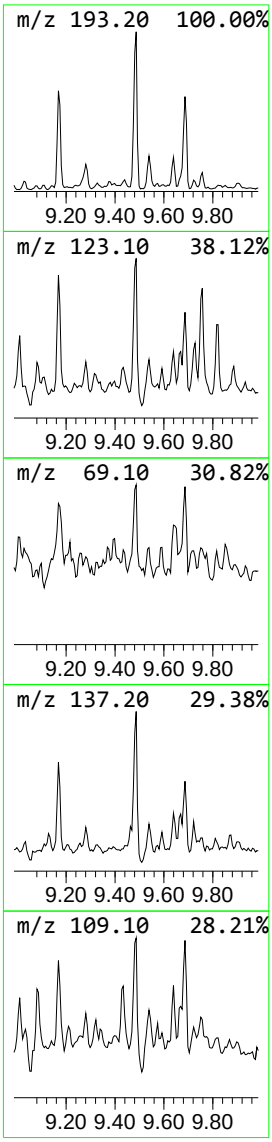
Peak Number 11 unknown9.486 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	28.29 ng	2694390	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	35
4	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	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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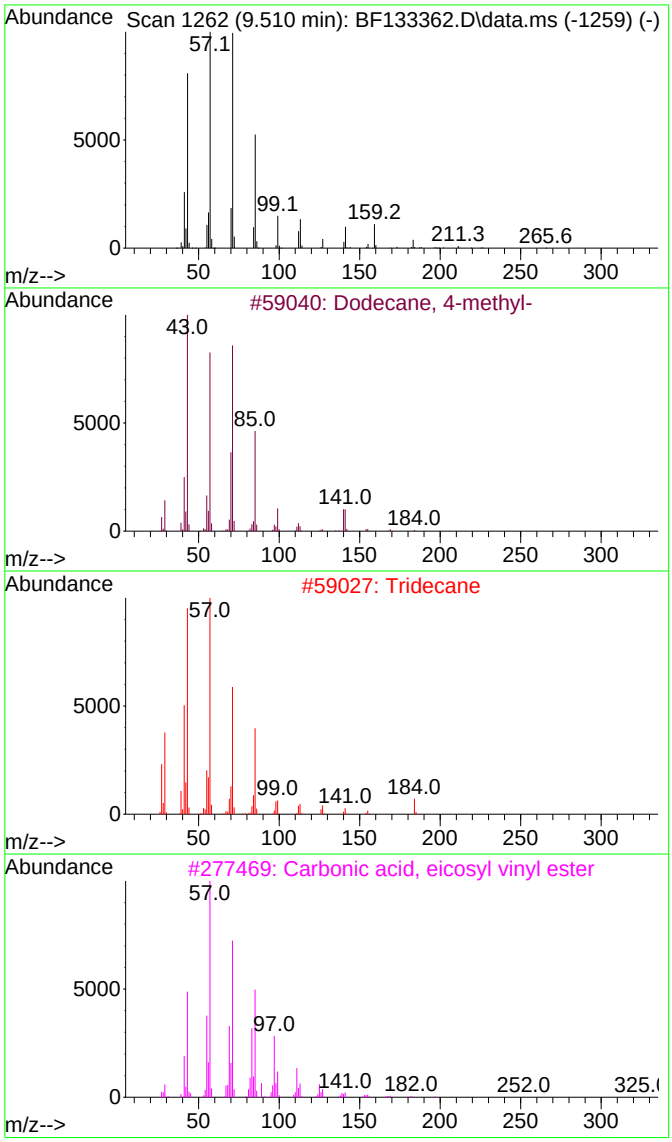
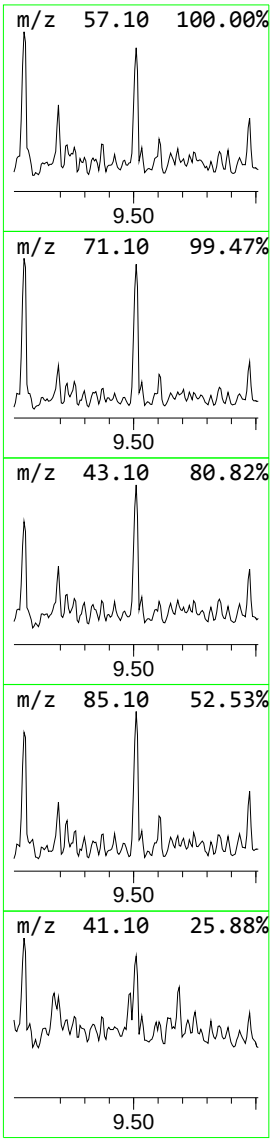
Peak Number 12 Dodecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	40.79 ng	3885360	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2	Tridecane	184	C13H28	000629-50-5	81
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72





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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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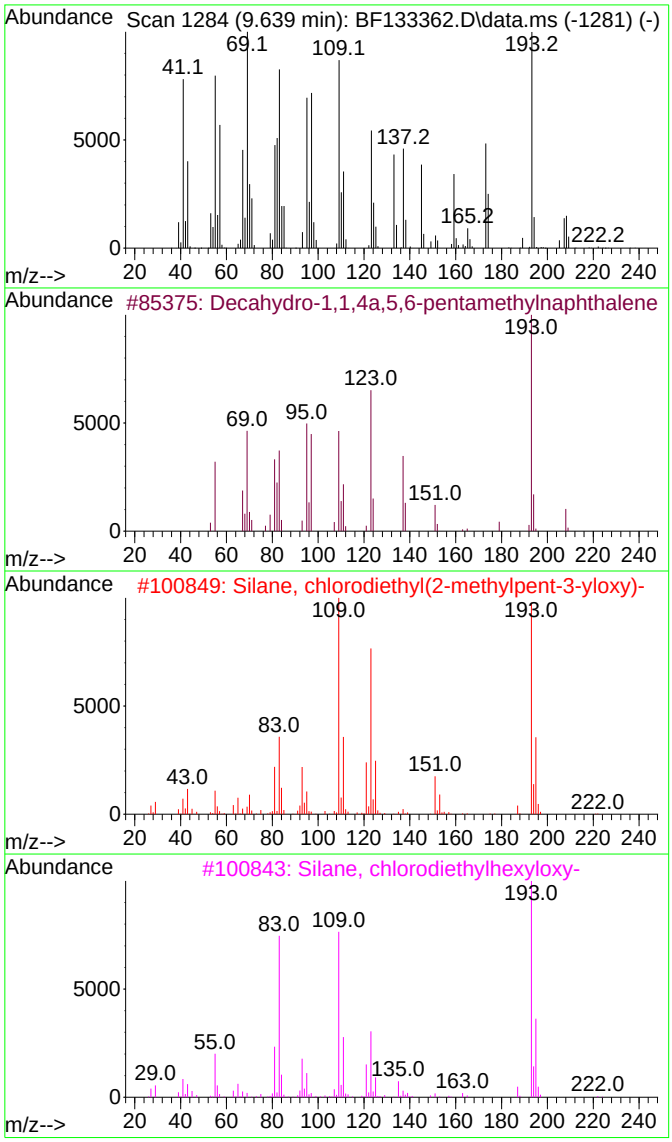
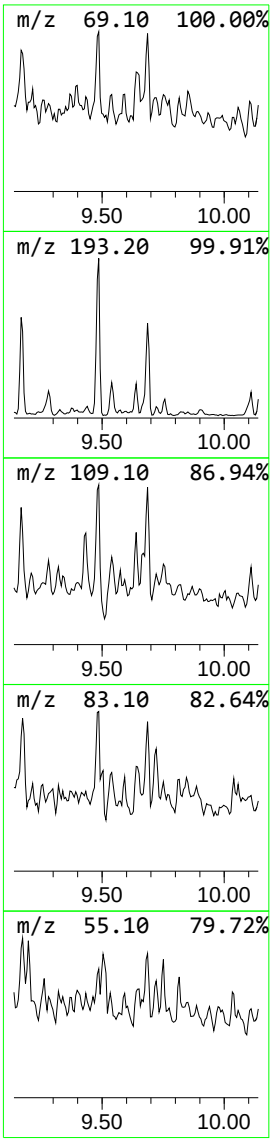
Peak Number 13 unknown9.639 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	27.12 ng	2583670	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	70
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	46
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	45
4	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	38
5	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	35





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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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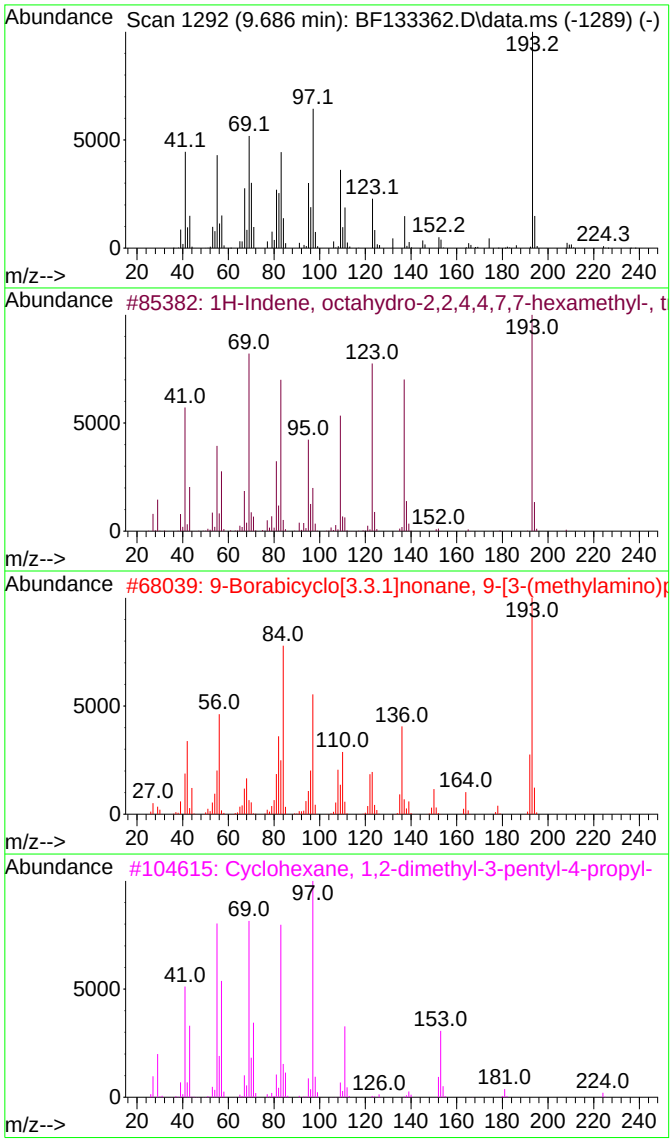
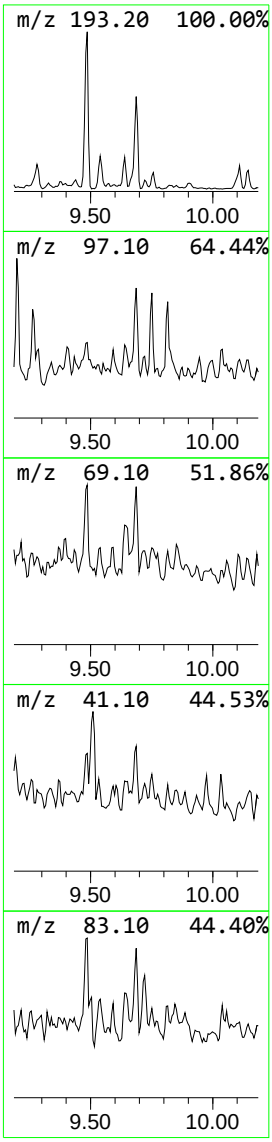
Peak Number 14 1H-Indene, octahydro-2,2,4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	28.65 ng	2729170	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	47
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	Benzonitrile, pentafluoro-	193	C7F5N	000773-82-0	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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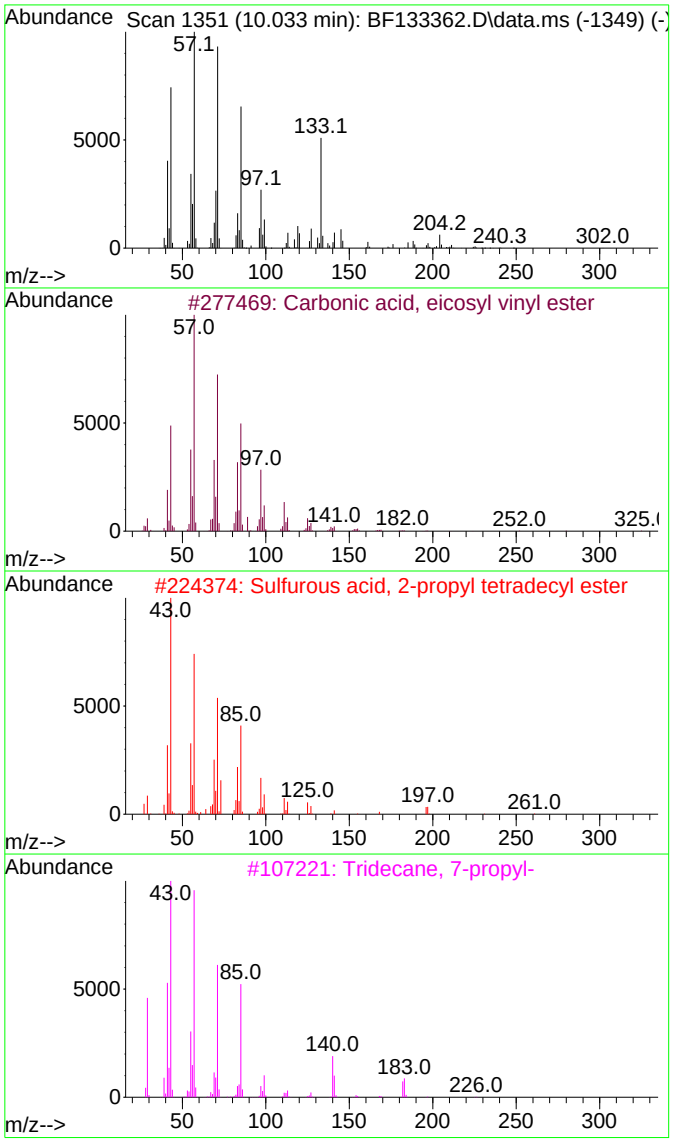
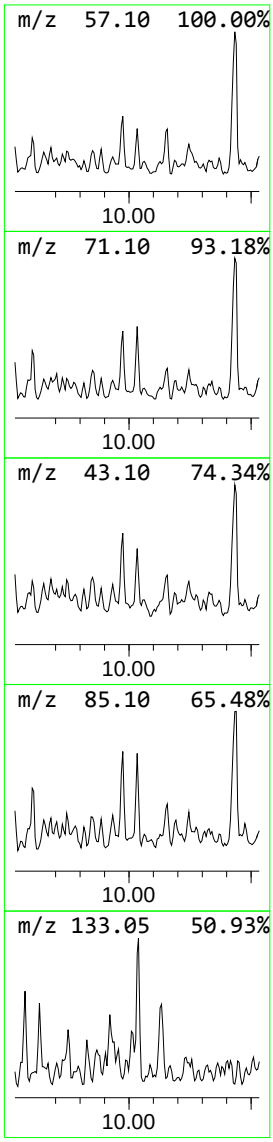
****
Peak Number 15 Carbonic acid, eicosyl viny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.033	28.36 ng	2701820	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	59
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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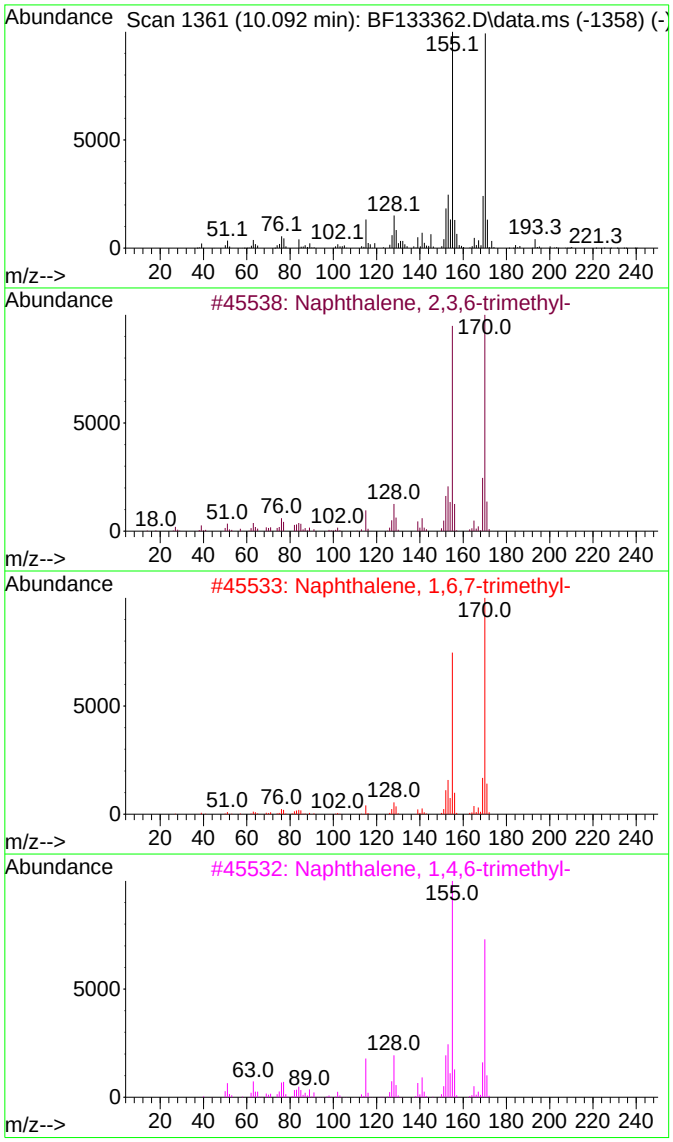
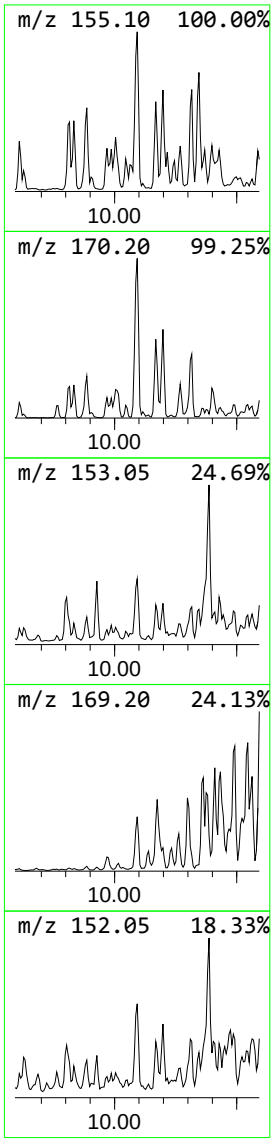
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	40.58 ng	3865000	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

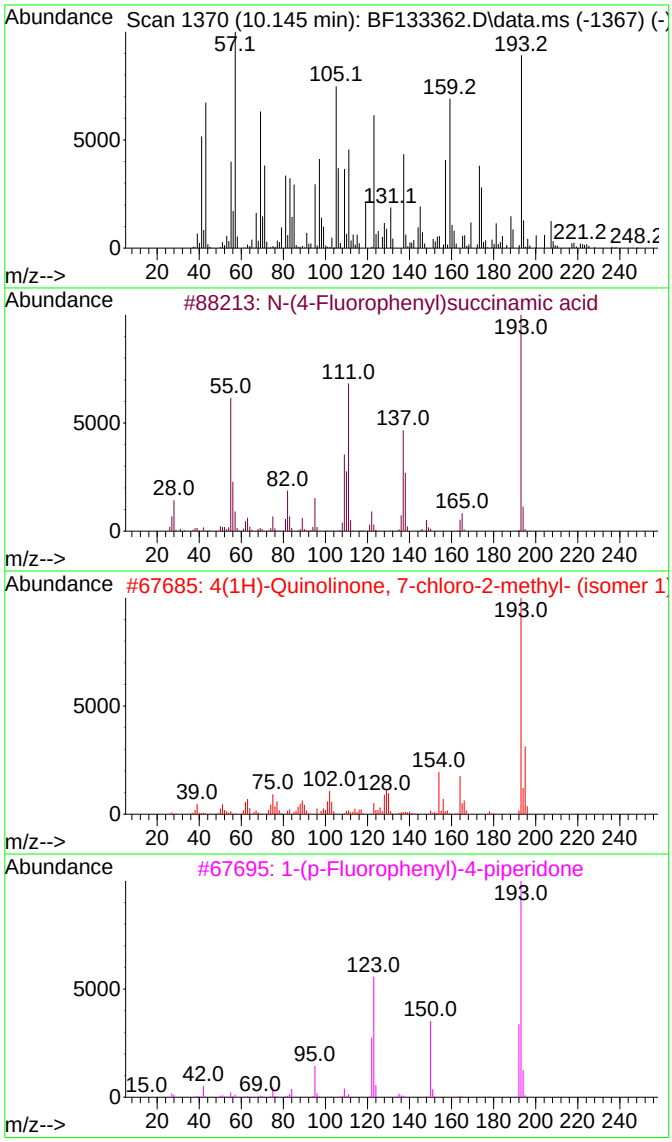
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

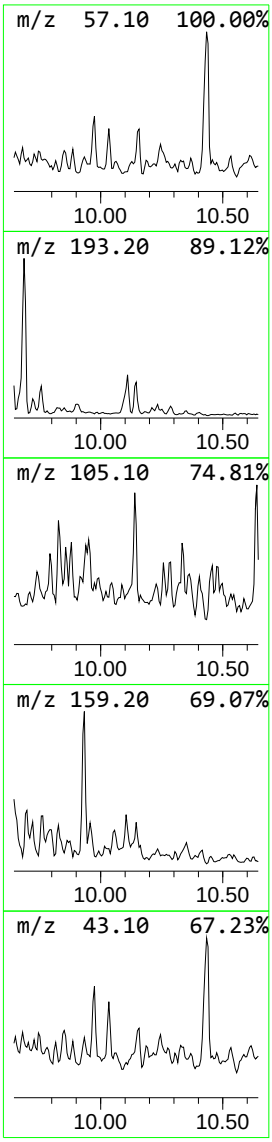
****

Peak Number 17 unknown10.145 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	20.63 ng	1964820	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Fluorophenyl)succinamic acid	211	C10H10FNO3	199461-14-8	35
2	4(1H)-Quinolinone, 7-chloro-2-me...	193	C10H8ClNO	1000477-36-7	25
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
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Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

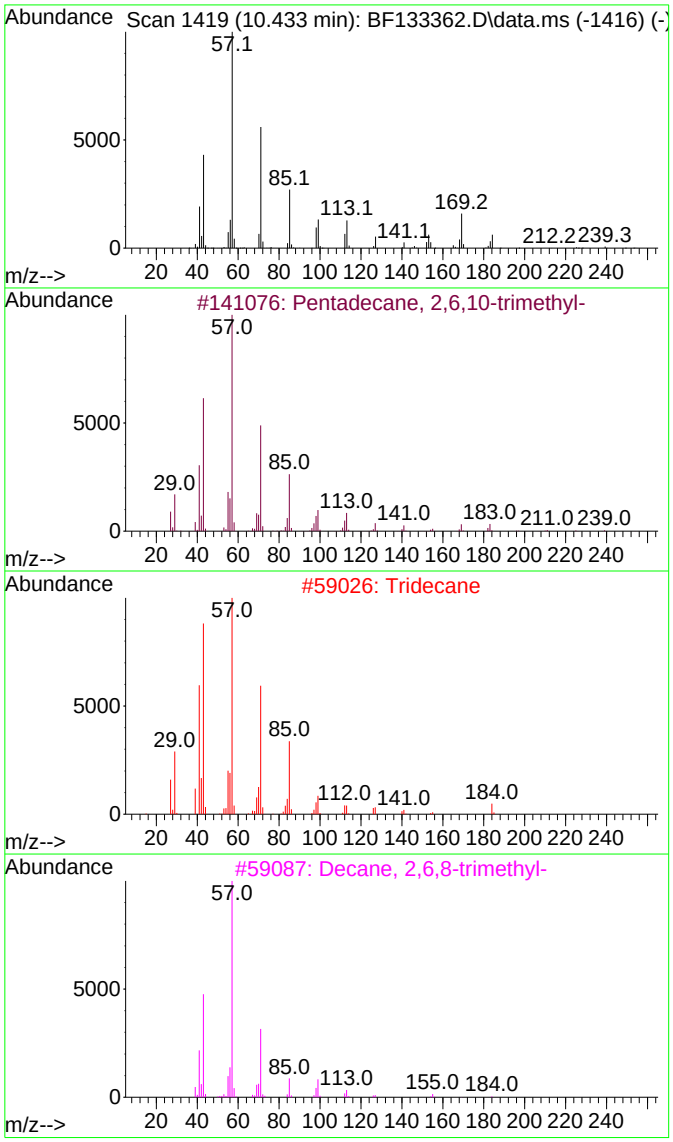
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

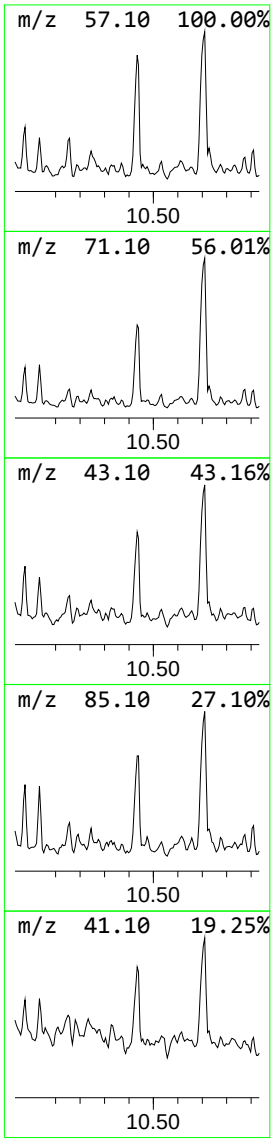
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	46.77 ng	4455310	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Tridecane	184	C13H28	000629-50-5	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
4	Heptacosane	380	C27H56	000593-49-7	59
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

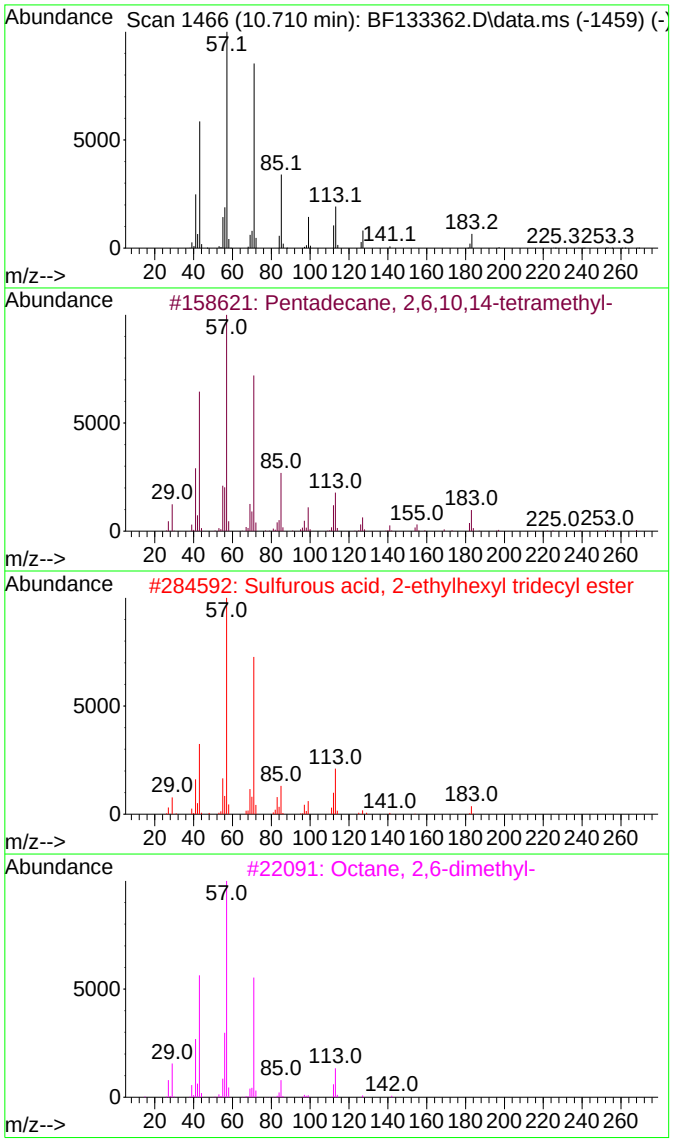
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

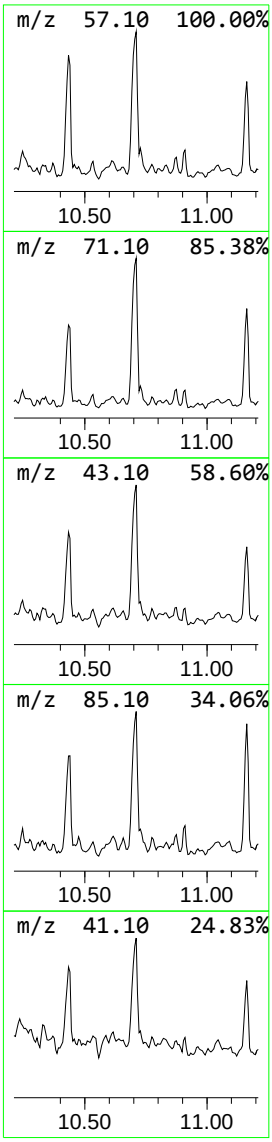
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	26.72 ng	7547870	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59





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Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

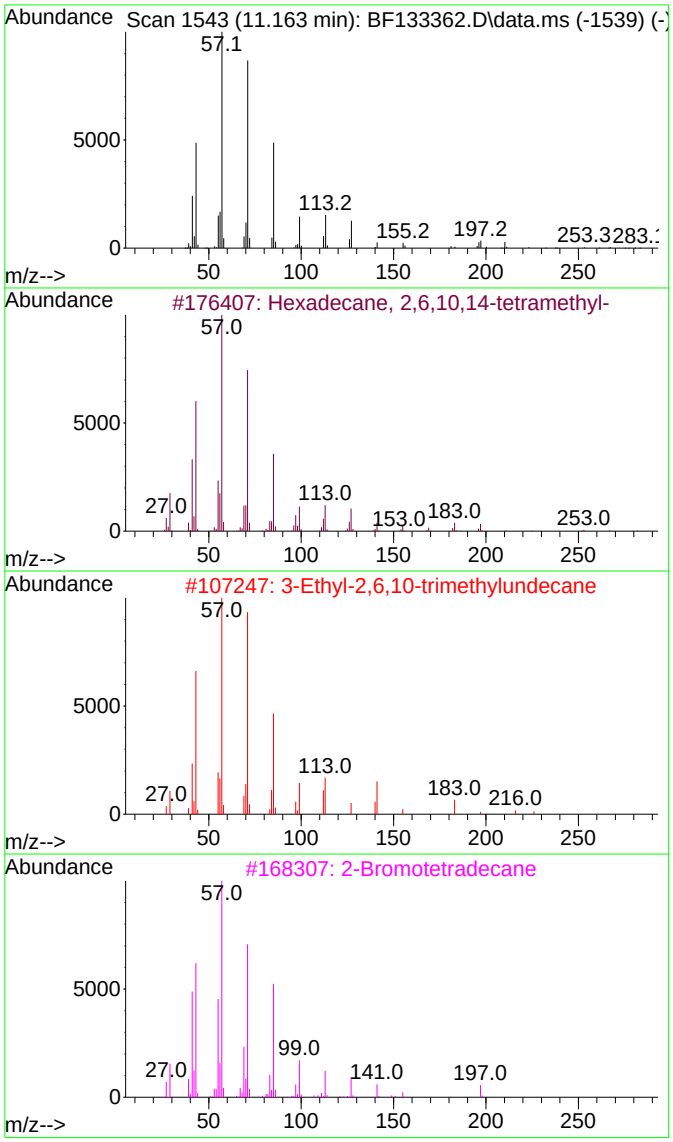
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

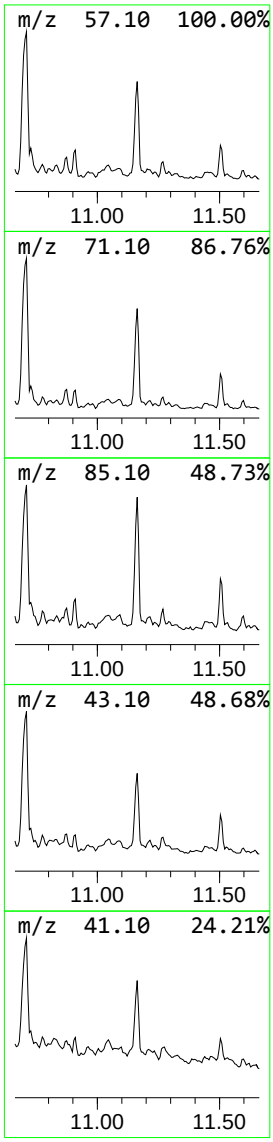
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	20.00 ng	5648570	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133362.D
Acq On : 11 May 2023 19:13
Operator : CG\JU
Sample : 02747-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-5-7-20230510

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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,...	6.245	24.4	ng	1486540	1	6.722	1218360	20.0
1-Ethyl-2,2,6-t...	6.992	24.4	ng	1488550	1	6.722	1218360	20.0
Naphthalene, de...	7.116	33.0	ng	2013570	1	6.722	1218360	20.0
cis-Decalin, 2-...	7.651	22.0	ng	4851200	2	8.010	4413120	20.0
Dodecane, 6-met...	8.086	21.1	ng	4658710	2	8.010	4413120	20.0
Decane, 1-bromo...	8.181	19.6	ng	4325410	2	8.010	4413120	20.0
Octane, 2,6-dim...	8.451	35.6	ng	7858060	2	8.010	4413120	20.0
unknown8.710	8.710	22.1	ng	4869770	2	8.010	4413120	20.0
Heptylcyclohexane	8.928	24.5	ng	2335090	3	9.769	1905080	20.0
Decahydro-1,1,4...	9.175	30.6	ng	2916270	3	9.769	1905080	20.0
unknown9.486	9.486	28.3	ng	2694390	3	9.769	1905080	20.0
Dodecane, 4-met...	9.510	40.8	ng	3885360	3	9.769	1905080	20.0
unknown9.639	9.639	27.1	ng	2583670	3	9.769	1905080	20.0
1H-Indene, octa...	9.686	28.6	ng	2729170	3	9.769	1905080	20.0
Carbonic acid, ...	10.033	28.4	ng	2701820	3	9.769	1905080	20.0
Naphthalene, 2,...	10.092	40.6	ng	3865000	3	9.769	1905080	20.0
unknown10.145	10.145	20.6	ng	1964820	3	9.769	1905080	20.0
Pentadecane, 2,...	10.433	46.8	ng	4455310	3	9.769	1905080	20.0
Pentadecane, 2,...	10.710	26.7	ng	7547870	4	11.251	5648570	20.0
Hexadecane, 2,6...	11.163	20.0	ng	5648570	4	11.251	5648570	20.0