LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	503	508	518	rVB	39308	55847	3.86%	0.321%
2	5.498	574	579	599	rBV	945838	1265438	87.40%	7.271%
3	6.398	729	732	735	rBV2	16598	20418	1.41%	0.117%
4	6.510	746	751	758	rBV	984773	1275068	88.06%	7.326%
5	6.698	779	783	791	rBV2	46522	67283	4.65%	0.387%
6	6.828	797	805	808	rBV	7697	14668	1.01%	0.084%
7	6.875	808	813	819	rVV	575071	728739	50.33%	4.187%
8	6.928	819	822	827	rVB	19489	25084	1.73%	0.144%
9	7.016	833	837	840	rBV	17206	21565	1.49%	0.124%
10	7.051	840	843	847	rVB	13052	15653	1.08%	0.090%
11	7.145	848	859	862	rBV2	43958	78879	5.45%	0.453%
12	7.187	862	866	873	rVB2	41817	65267	4.51%	0.375%
13	7.263	873	879	883	rBV3	39749	61607	4.25%	0.354%
14	7.334	888	891	893	rBV	19188	24187	1.67%	0.139%
15	7.357	893	895	898	rVB	20997	21054	1.45%	0.121%
16	7.434	898	908	912	rBV	653249	948396	65.50%	5.449%
17	7.516	917	922	925	rBV4	42956	61897	4.27%	0.356%
18	7.557	925	929	931	rBV3	16735	22829	1.58%	0.131%
19	7.675	945	949	957	rVB3	71493	122294	8.45%	0.703%
20	7.769	958	965	967	rBV4	32316	70340	4.86%	0.404%
21	7.798	967	970	973	rVV3	26747	36590	2.53%	0.210%
22	7.828	973	975	979	rVB3	28923	35767	2.47%	0.205%
23	7.892	979	986	989	rBV3	66848	129105	8.92%	0.742%
24	7.969	996	999	1000	rBV3	15059	15371	1.06%	0.088%
25	7.992	1000	1003	1006	rVB	40453	42509	2.94%	0.244%
26	8.022	1006	1008	1011	rVB2	23109	20624	1.42%	0.118%
27	8.057	1011	1014	1017	rBV	23004	27264	1.88%	0.157%
28	8.151	1017	1030	1036	rBV	709542	1176315	81.24%	6.759%
29	8.204	1036	1039	1042	rVB2	66327	87066	6.01%	0.500%
30	8.239	1042	1045	1051	rVB4	25289	33808	2.33%	0.194%
31	8.328	1053	1060	1061	rBV4	24947	44465	3.07%	0.255%
32	8.351	1061	1064	1068	rVB2	48596	56691	3.92%	0.326%
33	8.398	1069	1072	1075	rBV3	19554	22967	1.59%	0.132%
34	8.439	1075	1079	1083	rVB4	56550	81369	5.62%	0.468%
35	8.498	1086	1089	1092	rBV3	19728	19754	1.36%	0.113%
36	8.534	1092	1095	1098	rBV2	37590	45930	3.17%	0.264%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.563	1098	1100	1103	rBV	16052	16079	1.11%	0.092%
38	8.657	1112	1116	1120	rBV2	118511	153961	10.63%	0.885%
39	8.739	1126	1130	1134	rBV2	77514	101410	7.00%	0.583%
40	8.781	1134	1137	1139	rVV3	23554	35987	2.49%	0.207%
41	8.810	1139	1142	1149	rVV3	53662	94330	6.52%	0.542%
42	8.863	1149	1151	1155	rVB	27706	30025	2.07%	0.173%
43	8.904	1155	1158	1160	rBV4	13701	18861	1.30%	0.108%
44	8.975	1165	1170	1175	rBV3	96498	150438	10.39%	0.864%
45	9.098	1187	1191	1197	rBV4	37449	69168	4.78%	0.397%
46	9.169	1199	1203	1205	rVV3	40554	48423	3.34%	0.278%
47	9.228	1208	1213	1218	rVV	1152001	1447884	100.00%	8.319%
48	9.304	1222	1226	1230	rBV	88706	116018	8.01%	0.667%
49	9.375	1235	1238	1242	rVV	42575	47766	3.30%	0.274%
50	9.492	1254	1258	1262	rVB3	28015	48336	3.34%	0.278%
51	9.563	1263	1270	1272	rBV6	40680	93538	6.46%	0.537%
52	9.622	1276	1280	1283	rVV3	43565	57977	4.00%	0.333%
53	9.681	1288	1290	1295	rVB2	38295	47645	3.29%	0.274%
54	9.769	1302	1305	1309	rBV4	24674	35895	2.48%	0.206%
55	9.834	1312	1316	1321	rVV	81831	108529	7.50%	0.624%
56	9.910	1324	1329	1338	rVB	681963	889671	61.45%	5.112%
57	10.010	1343	1346	1351	rVB3	18236	26190	1.81%	0.150%
58	10.063	1352	1355	1357	rBV3	15836	21990	1.52%	0.126%
59	10.151	1367	1370	1375	rBV5	25951	35043	2.42%	0.201%
60	10.228	1379	1383	1389	rBV6	21881	53901	3.72%	0.310%
61	10.333	1395	1401	1405	rBV	86733	122814	8.48%	0.706%
62	10.457	1419	1422	1432	rVB3	23044	40081	2.77%	0.230%
63	10.551	1434	1438	1444	rVV	41663	70917	4.90%	0.407%
64	10.622	1445	1450	1456	rVV	92886	142118	9.82%	0.817%
65	10.698	1458	1463	1475	rVV	511122	696909	48.13%	4.004%
66	10.810	1477	1482	1490	rVB	100112	177757	12.28%	1.021%
67	10.998	1511	1514	1517	rBV5	13302	20878	1.44%	0.120%
68	11.257	1553	1558	1560	rVV	66646	91631	6.33%	0.526%
69	11.286	1560	1563	1570	rVB2	45581	70922	4.90%	0.407%
70	11.398	1577	1582	1591	rBV2	644848	1042688	72.01%	5.991%
71	11.475	1592	1595	1598	rVB	22015	27206	1.88%	0.156%
72	11.633	1619	1622	1626	rBV	19484	26097	1.80%	0.150%
73	11.680	1626	1630	1635	rVV	55745	71700	4.95%	0.412%
74	11.922	1663	1671	1678	rBV2	106516	231897	16.02%	1.332%
75	12.010	1683	1686	1695	rVB2	59079	118469	8.18%	0.681%
76	12.092	1696	1700	1704	rBV	49631	68299	4.72%	0.392%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.192	1715	1717	1720	rBV	14839	18325	1.27%	0.105%
78	12.375	1745	1748	1756	rVB3	22203	42139	2.91%	0.242%
79	12.451	1757	1761	1763	rBV	35097	50329	3.48%	0.289%
80	12.480	1763	1766	1772	rVB3	57981	81838	5.65%	0.470%
81	12.539	1773	1776	1781	rBV2	16149	26388	1.82%	0.152%
82	12.616	1784	1789	1793	rVV	296504	385994	26.66%	2.218%
83	12.845	1822	1828	1834	rBV	307925	469585	32.43%	2.698%
84	12.980	1846	1851	1859	rVB	983597	1274154	88.00%	7.321%
85	13.210	1887	1890	1892	rBV2	33350	42299	2.92%	0.243%
86	13.551	1945	1948	1951	rBV	39256	53949	3.73%	0.310%
87	14.045	2027	2032	2044	rVB2	504872	862041	59.54%	4.953%
88	15.545	2282	2287	2296	rVB	275969	486361	33.59%	2.794%

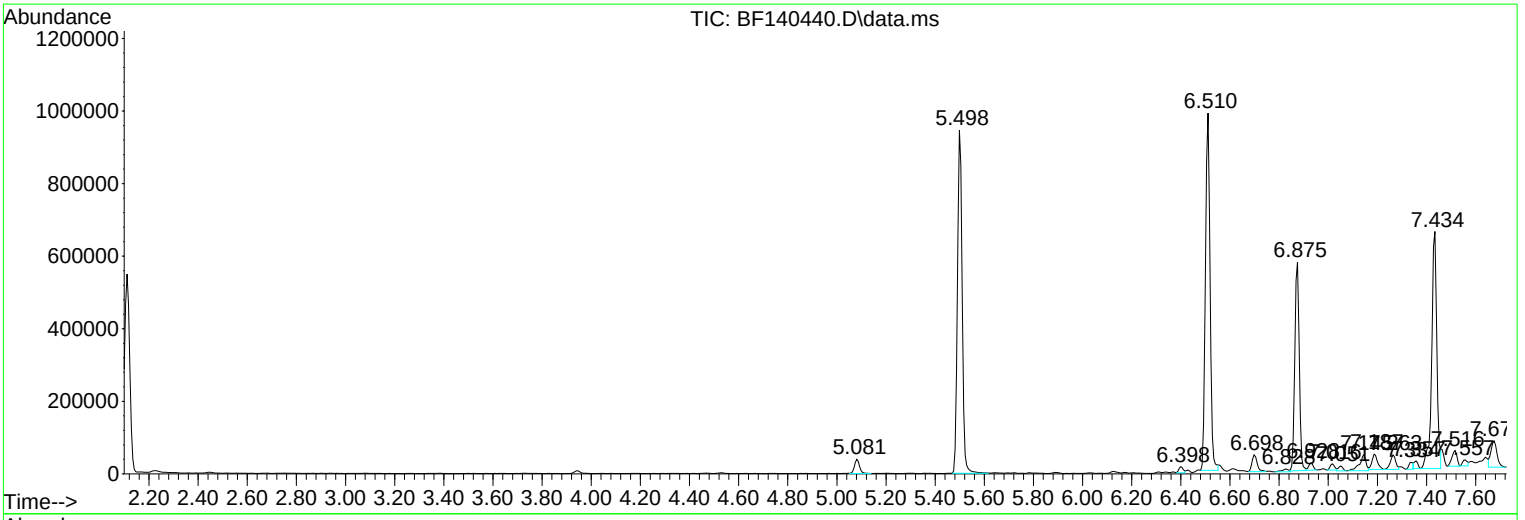
Sum of corrected areas: 17404958

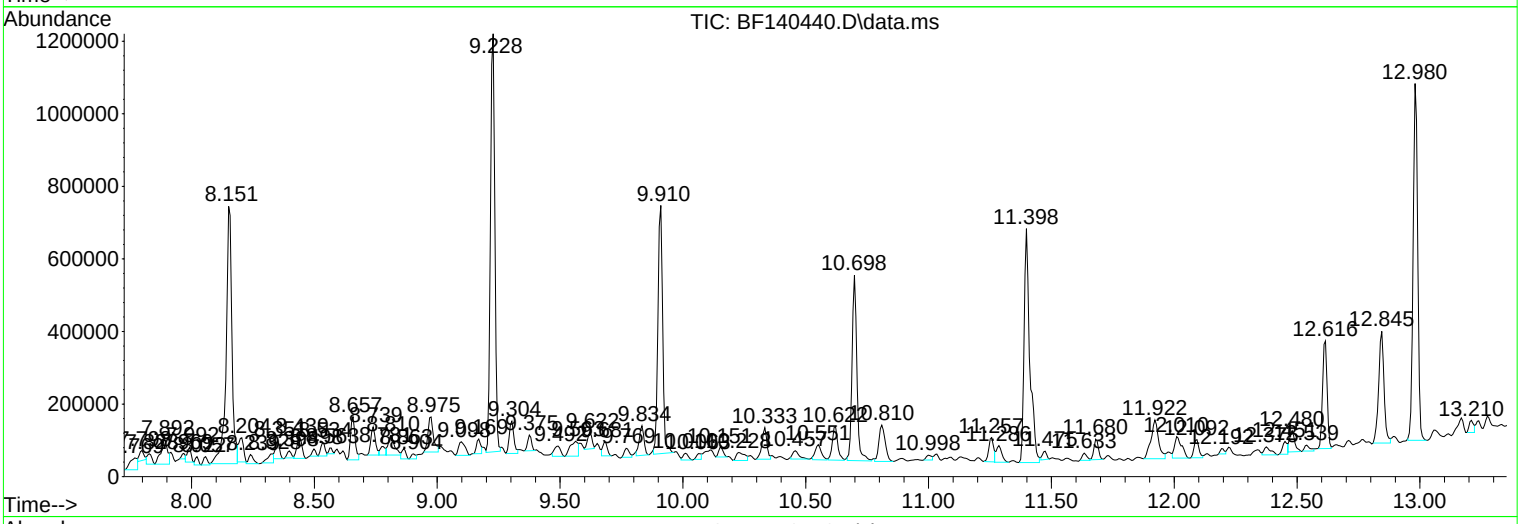
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

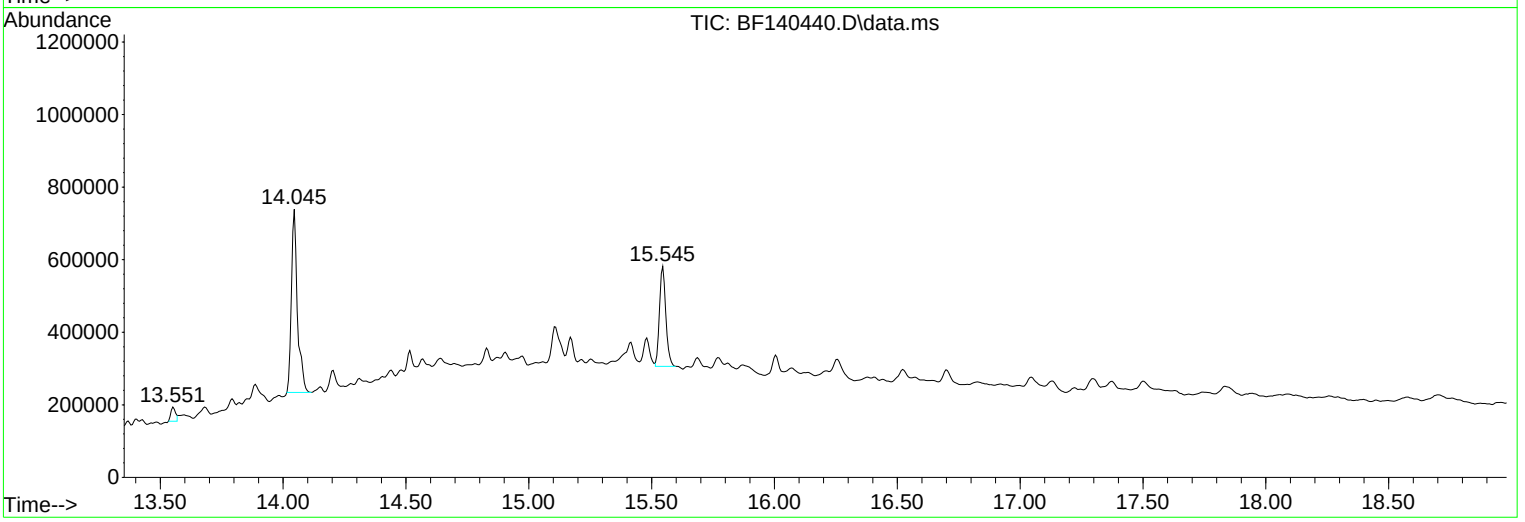
Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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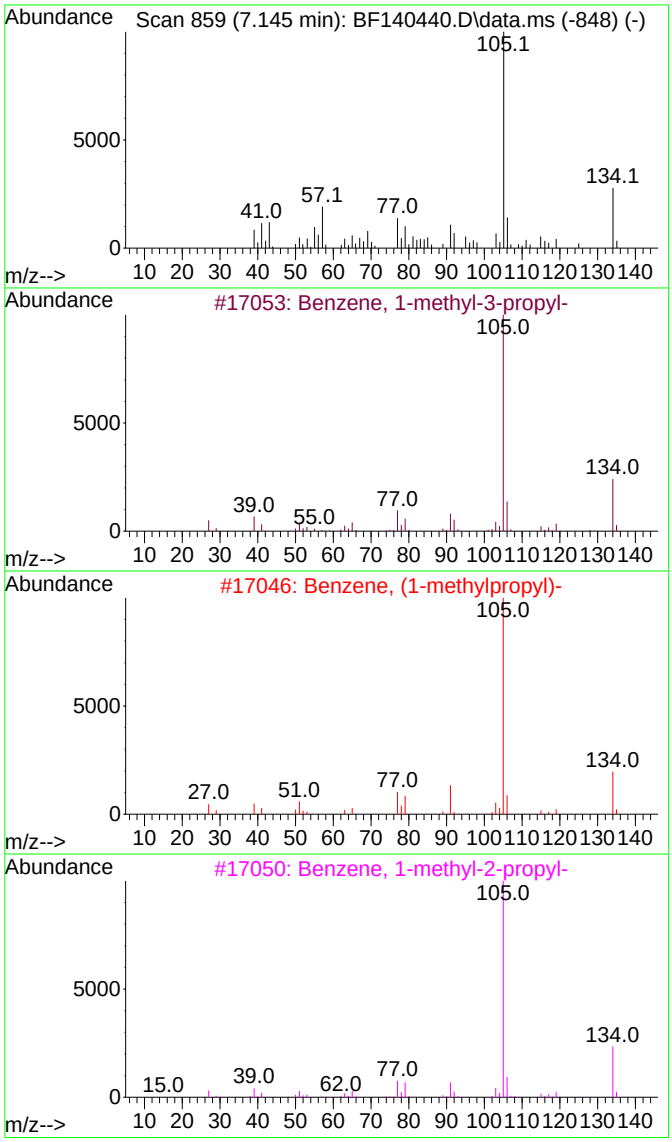
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

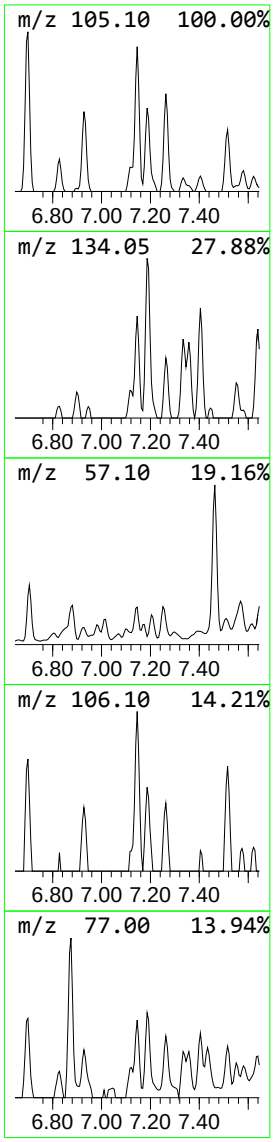
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	2.16 ng	78879	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

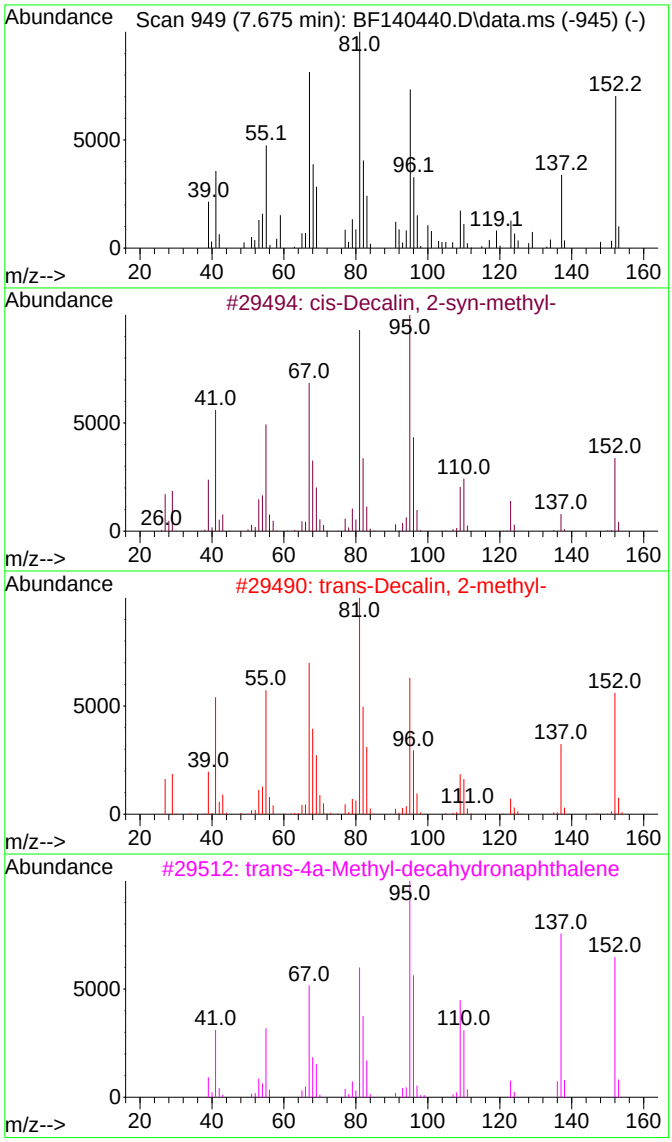
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

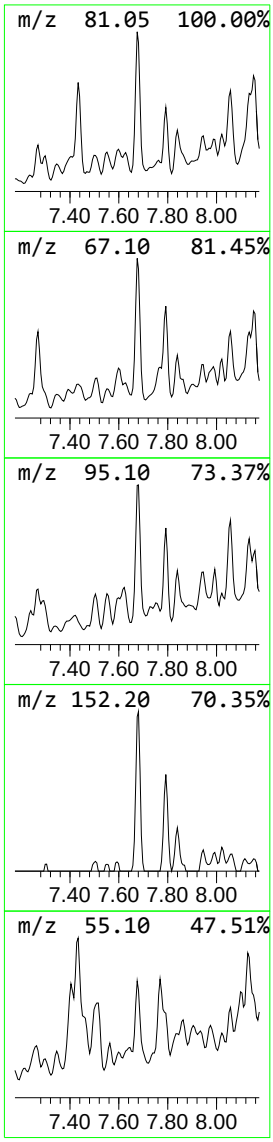
****

Peak Number 2 cis-Decalin, 2-syn-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	2.08 ng	122294	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
4	Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	76
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

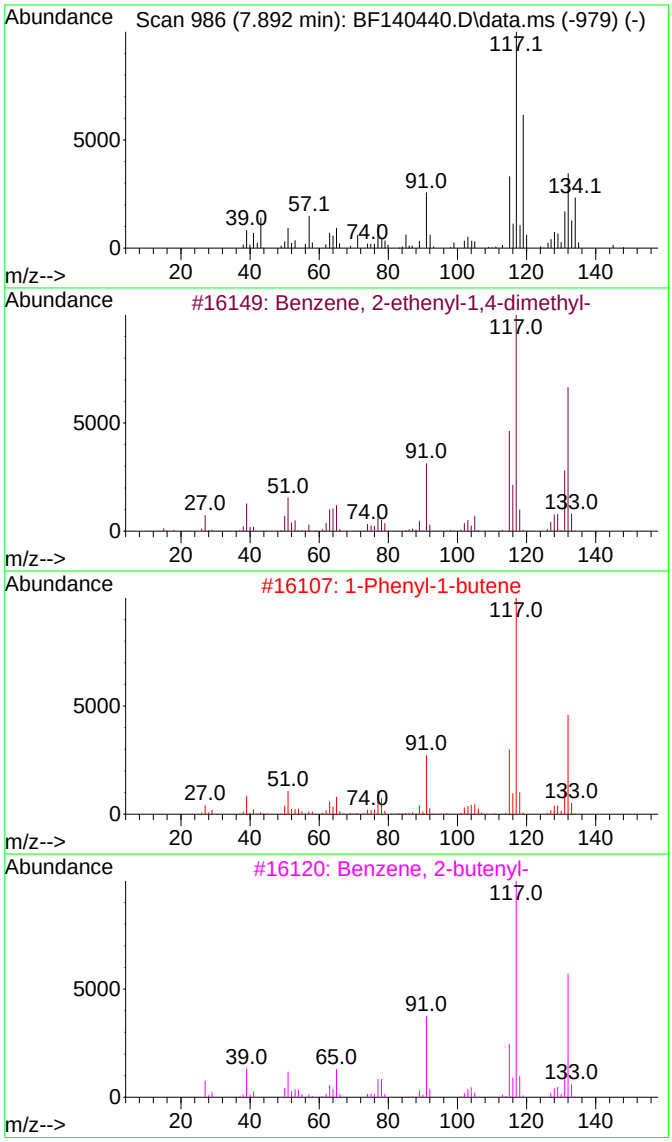
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

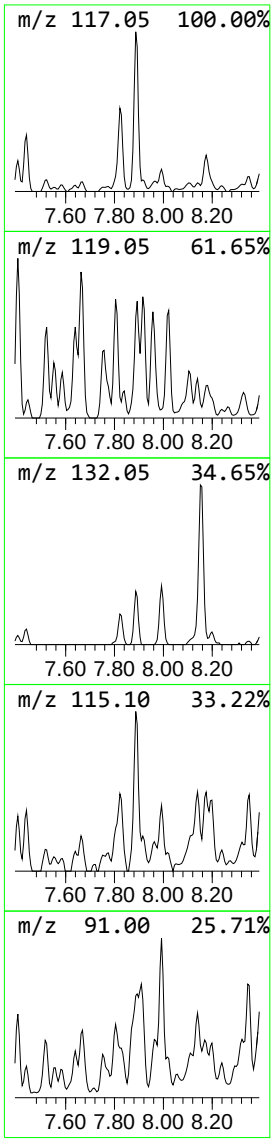
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	2.20 ng	129105	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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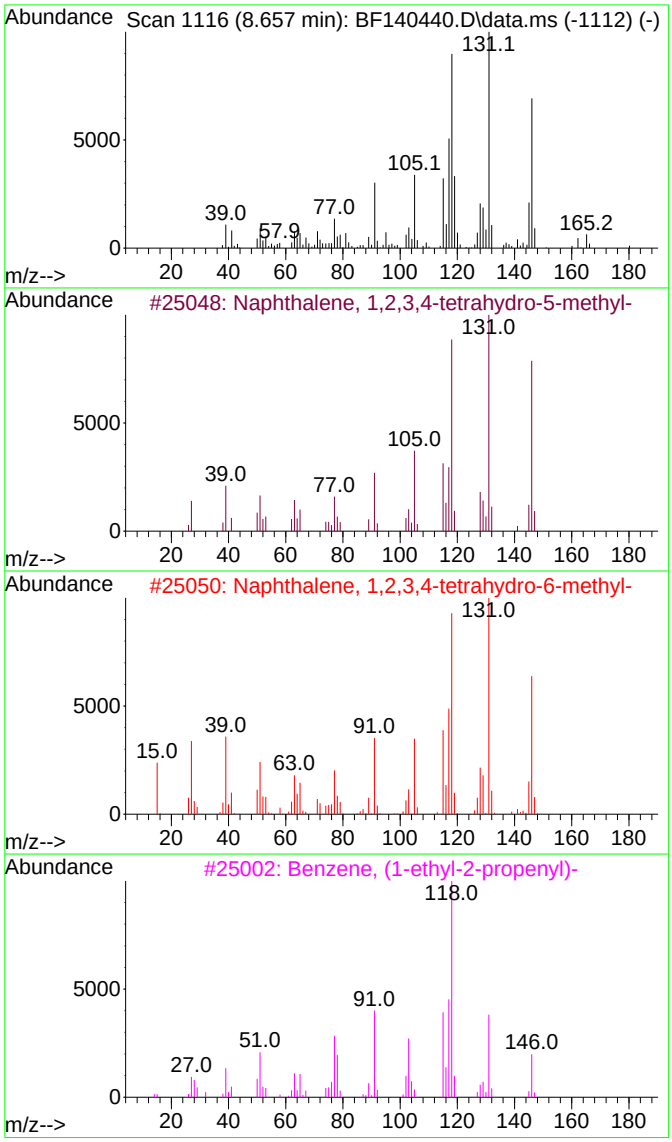
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

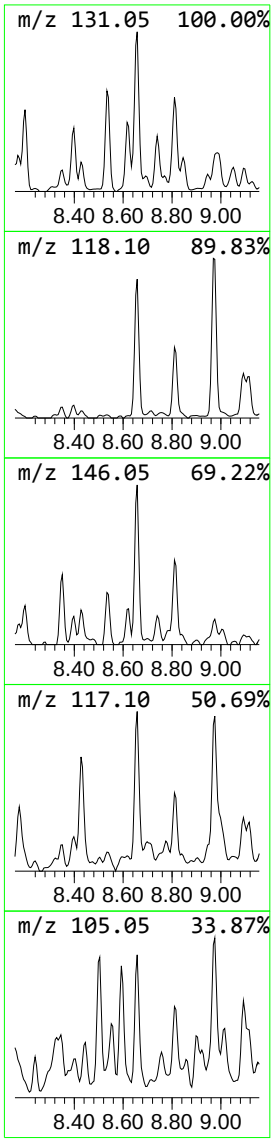
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	2.62 ng	153961	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

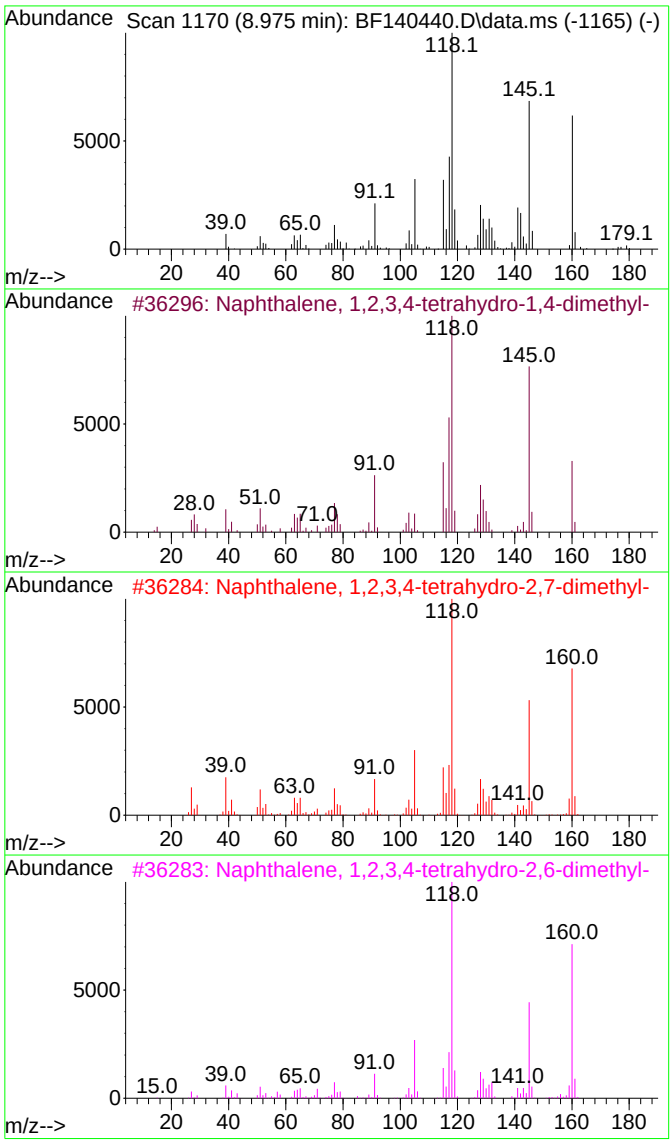
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

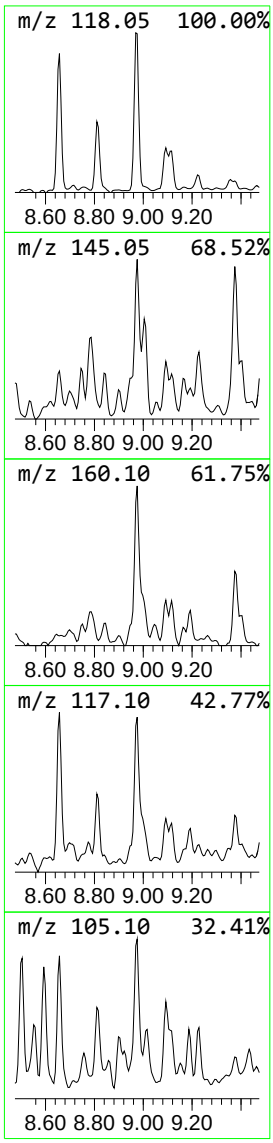
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	2.56 ng	150438	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58
5	4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	50





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Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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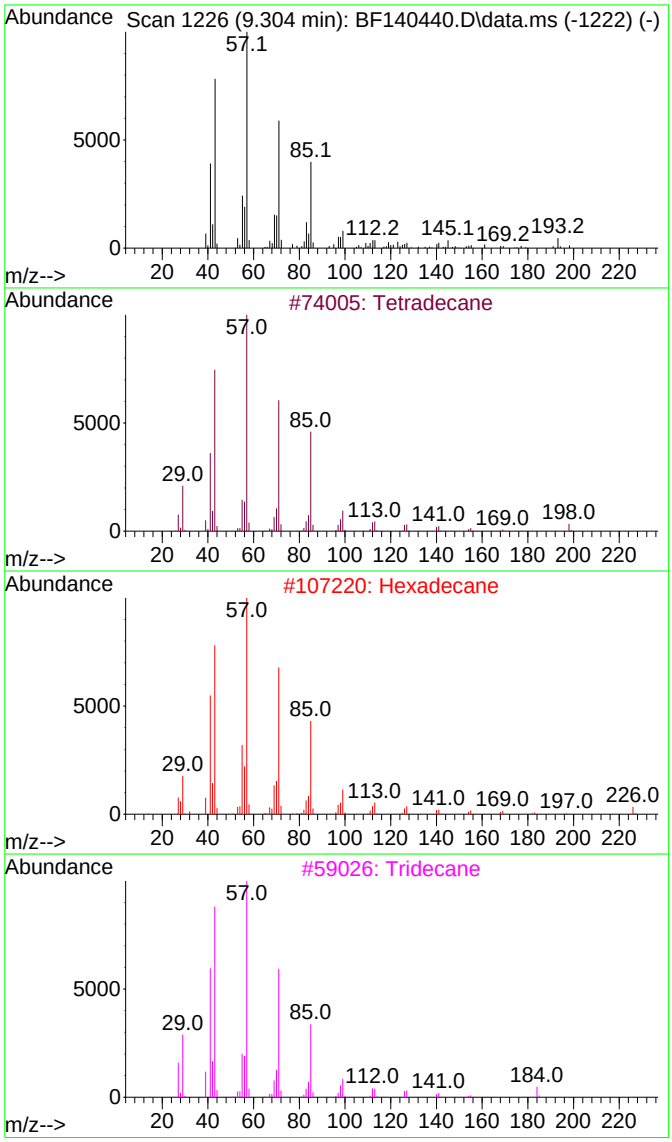
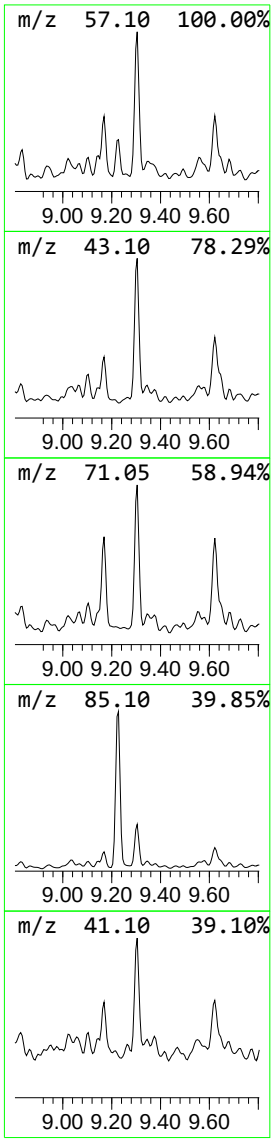
Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	2.61 ng	116018	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane	170	C12H26	000112-40-3	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





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Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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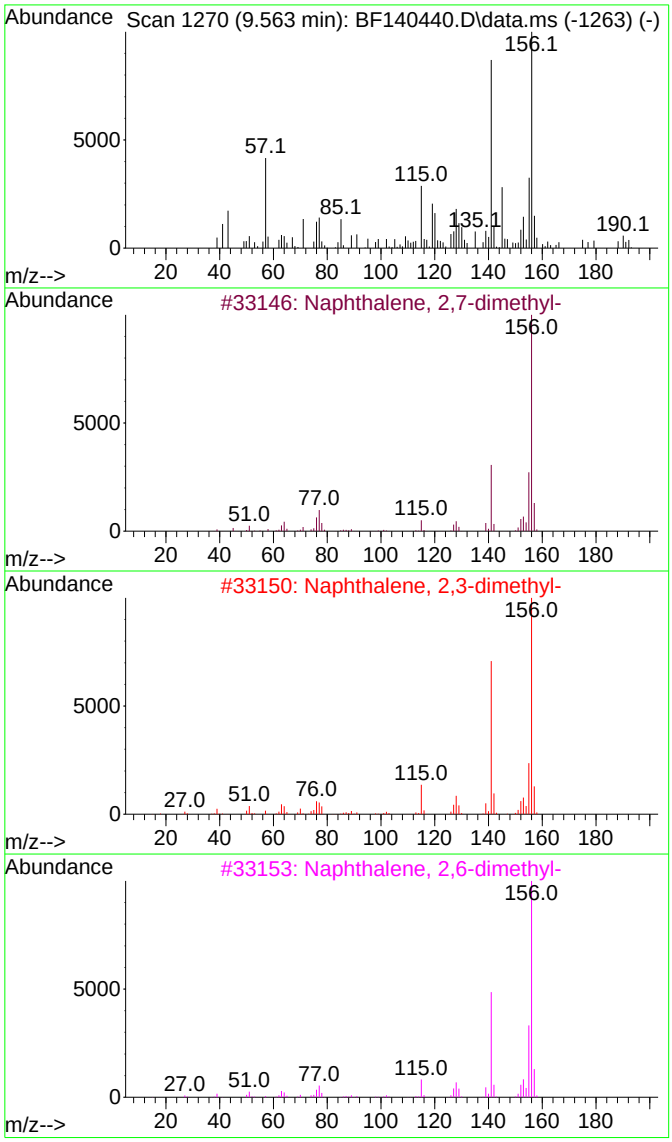
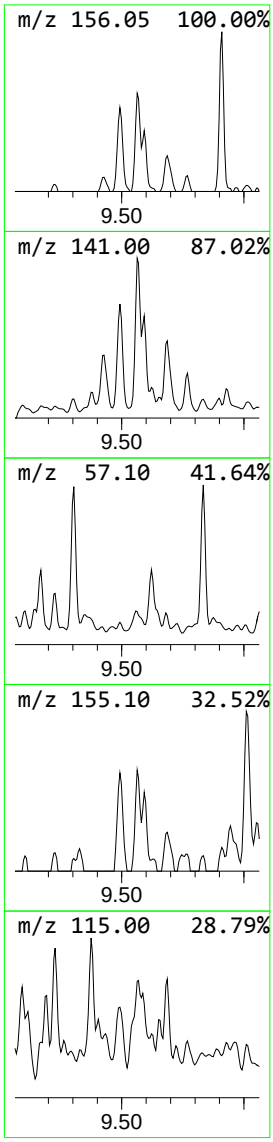
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	2.10 ng	93538	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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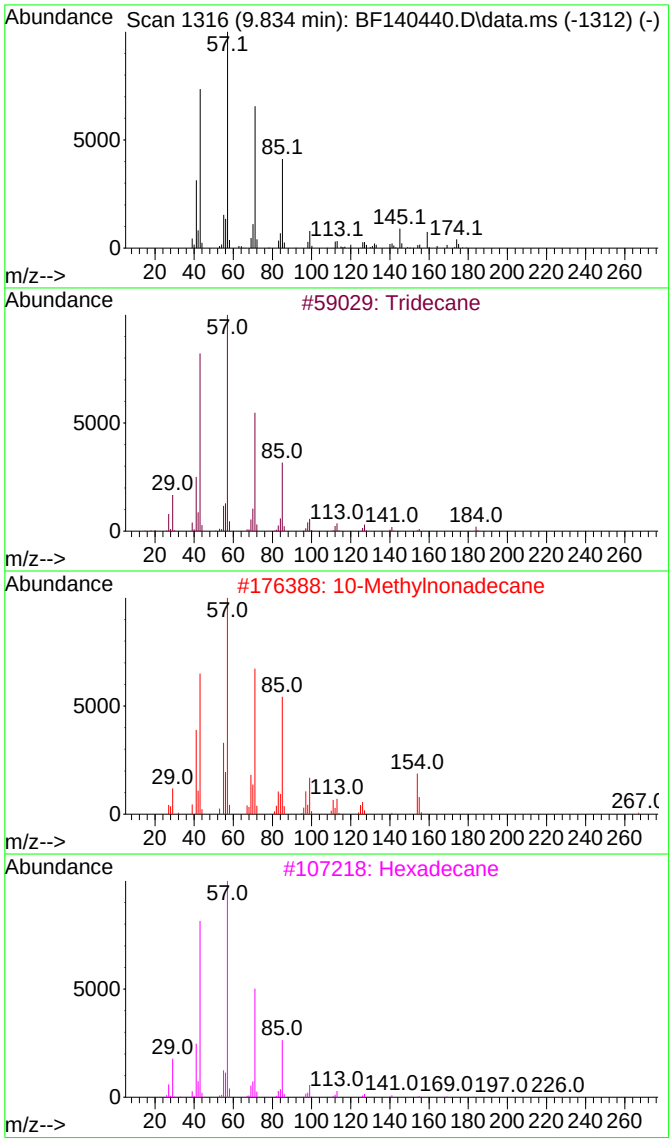
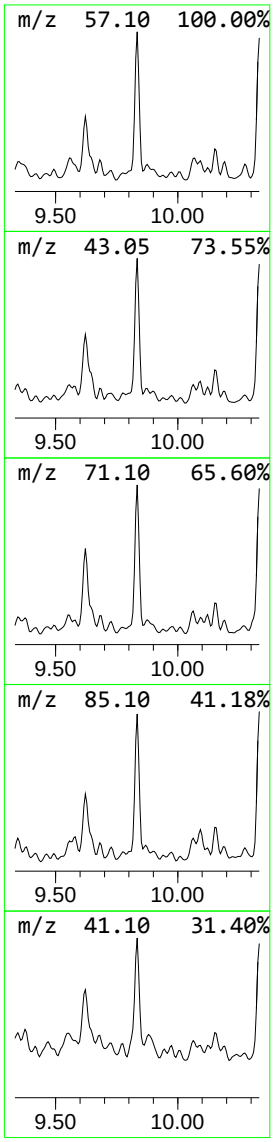
Peak Number 8 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	2.44 ng	108529	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	10-Methylnonadecane	282	C20H42	056862-62-5	72
3	Hexadecane	226	C16H34	000544-76-3	53
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	46





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Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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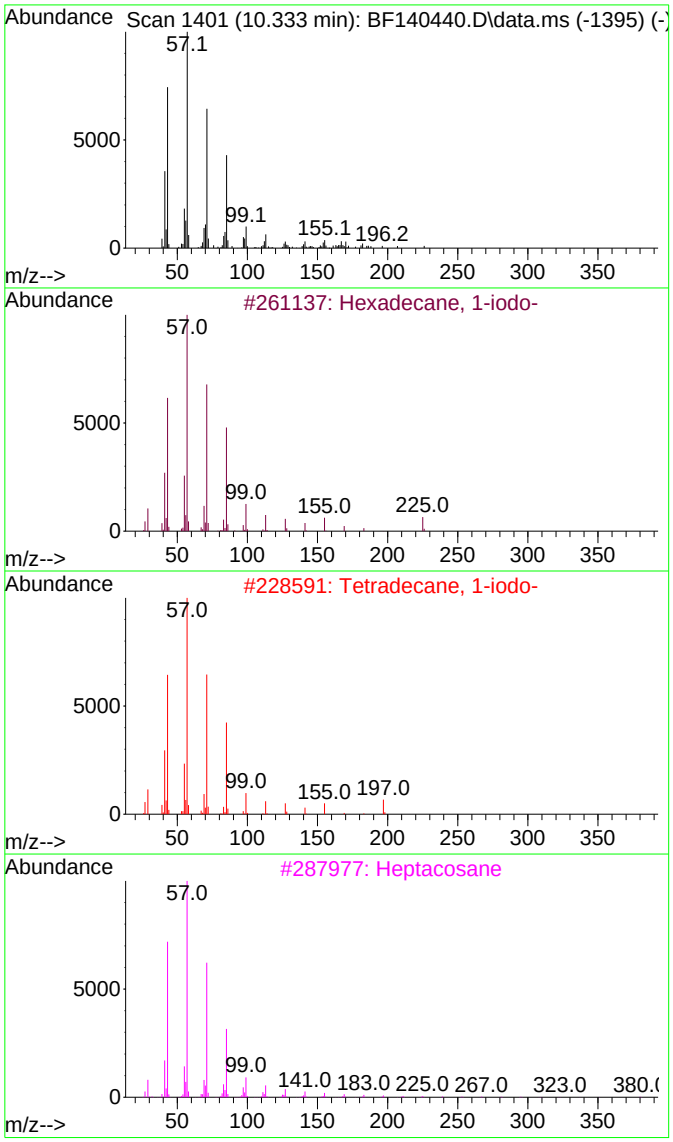
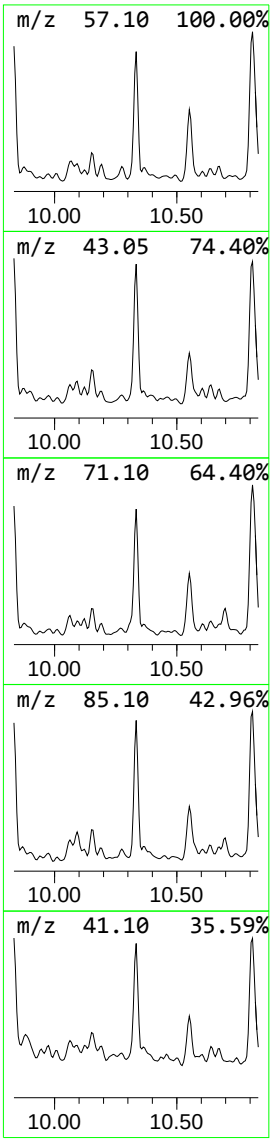
Peak Number 9 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	2.76 ng	122814	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Eicosane	282	C20H42	000112-95-8	86





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Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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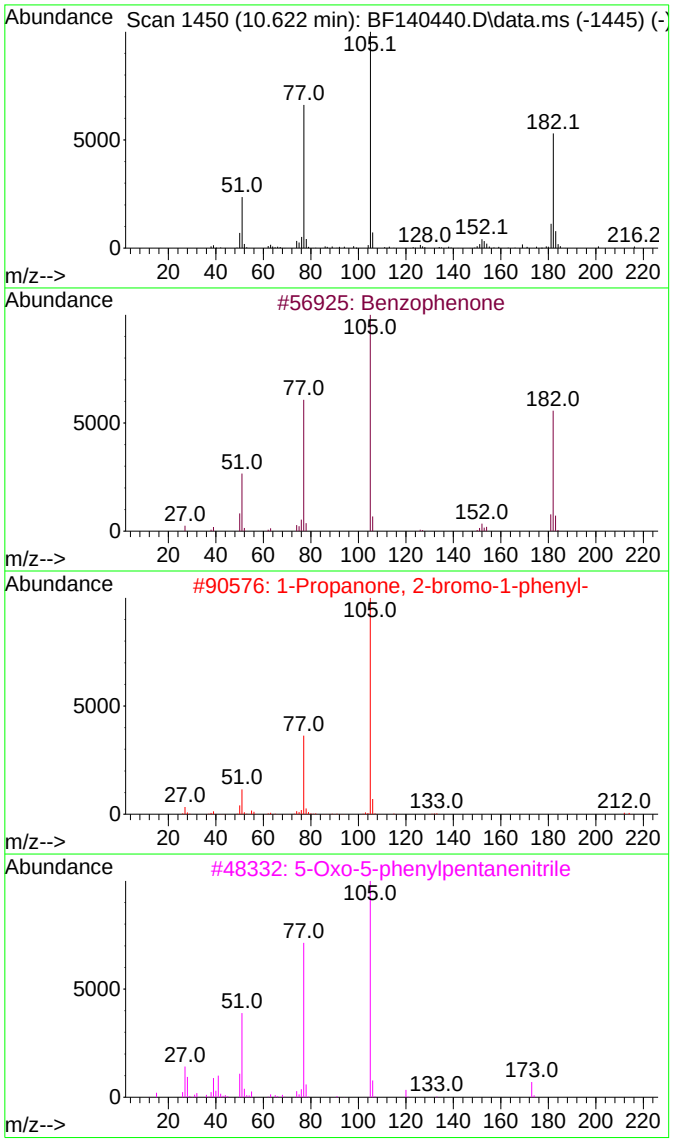
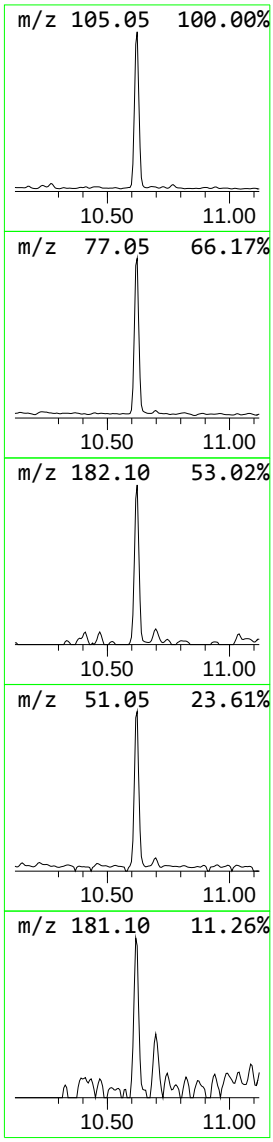
Peak Number 10 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.19 ng	142118	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47





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Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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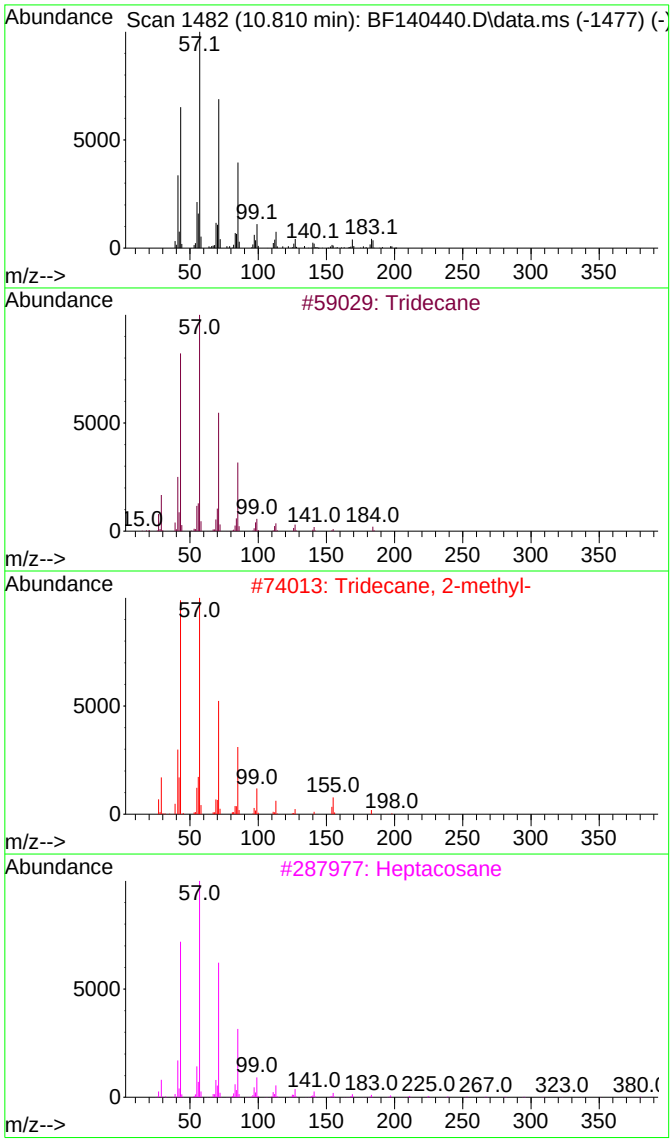
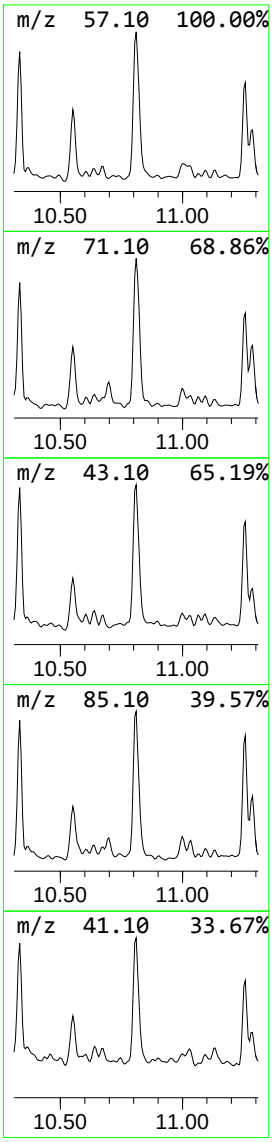
Peak Number 11 Tridecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	3.41 ng	177757	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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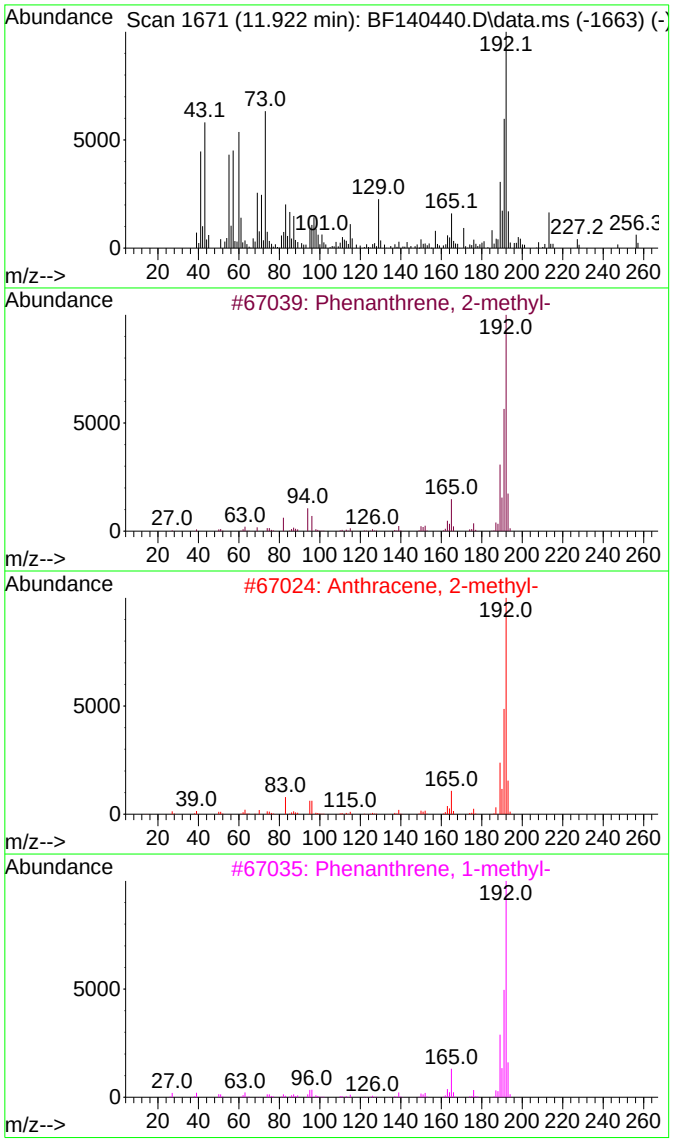
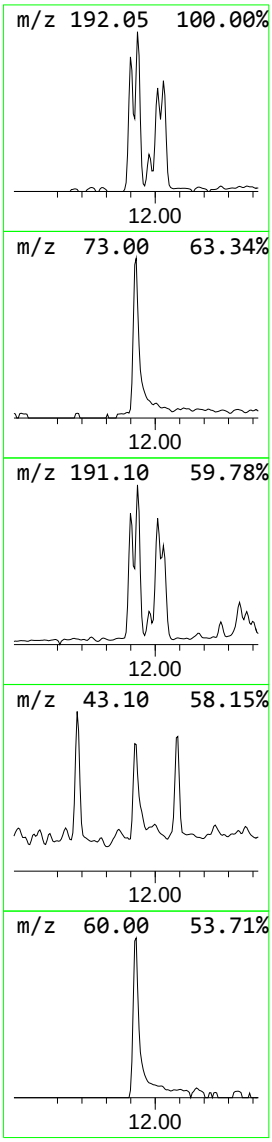
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.45 ng	231897	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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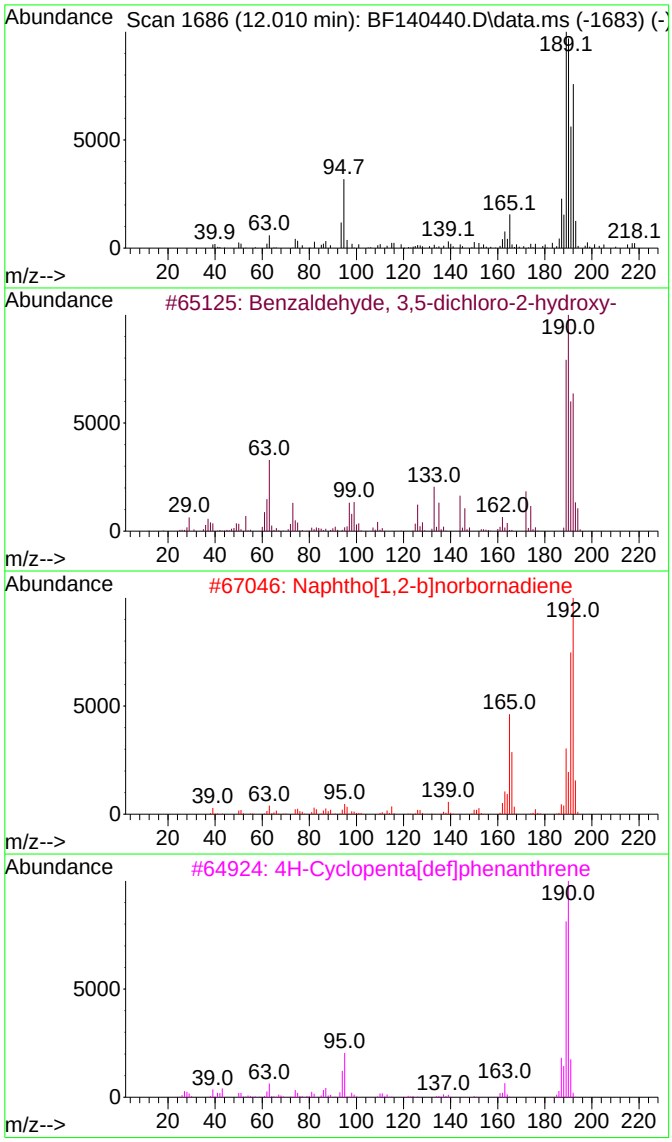
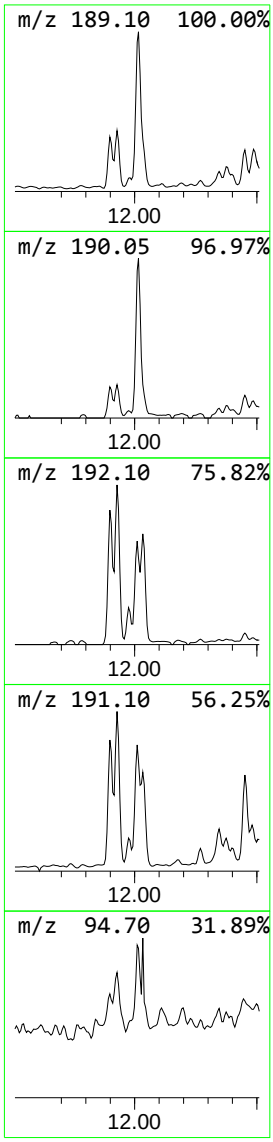
Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	2.27 ng	118469	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140440.D
Acq On : 16 Nov 2024 19:45
Operator : RC/JU
Sample : P4859-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-111424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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
Benzene, 1-meth...	7.145	2.2	ng	78879	1	6.875	728739	20.0
cis-Decalin, 2-...	7.675	2.1	ng	122294	2	8.151	1176320	20.0
Benzene, 2-ethe...	7.892	2.2	ng	129105	2	8.151	1176320	20.0
Naphthalene, 1,...	8.657	2.6	ng	153961	2	8.151	1176320	20.0
Naphthalene, 1,...	8.975	2.6	ng	150438	2	8.151	1176320	20.0
Tetradecane	9.304	2.6	ng	116018	3	9.910	889671	20.0
Naphthalene, 2,...	9.563	2.1	ng	93538	3	9.910	889671	20.0
Tridecane	9.834	2.4	ng	108529	3	9.910	889671	20.0
Hexadecane, 1-i...	10.334	2.8	ng	122814	3	9.910	889671	20.0
Benzophenone	10.622	3.2	ng	142118	3	9.910	889671	20.0
Tridecane, 2-me...	10.810	3.4	ng	177757	4	11.398	1042690	20.0
Phenanthrene, 2...	11.922	4.5	ng	231897	4	11.398	1042690	20.0
Benzaldehyde, 3...	12.010	2.3	ng	118469	4	11.398	1042690	20.0