LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	21	25	41	rVB	139503	234082	49.82%	3.282%
2	5.581	590	594	608	rBV	33811	52604	11.20%	0.737%
3	6.475	743	746	753	rBV2	12996	17407	3.70%	0.244%
4	6.587	762	765	772	rBV3	19954	48499	10.32%	0.680%
5	6.639	772	774	778	rVB	14794	15018	3.20%	0.211%
6	6.728	785	789	794	rBV	103037	112991	24.05%	1.584%
7	6.775	794	797	801	rVB	54362	45229	9.63%	0.634%
8	6.922	816	822	824	rVV3	11852	17491	3.72%	0.245%
9	6.957	824	828	835	rVV	393162	390494	83.11%	5.474%
10	7.004	835	836	842	rVV	20163	22520	4.79%	0.316%
11	7.051	842	844	848	rVV2	13581	15738	3.35%	0.221%
12	7.087	848	850	852	rVV2	16547	19200	4.09%	0.269%
13	7.110	852	854	862	rVV	110190	116523	24.80%	1.634%
14	7.216	867	872	874	rBV	27963	27569	5.87%	0.386%
15	7.239	874	876	879	rBV	18462	14173	3.02%	0.199%
16	7.275	879	882	887	rVB2	34780	42803	9.11%	0.600%
17	7.322	887	890	892	rBV	25905	23884	5.08%	0.335%
18	7.345	892	894	904	rVB6	19584	34721	7.39%	0.487%
19	7.481	910	917	921	rBV2	26539	29198	6.21%	0.409%
20	7.534	921	926	931	rBV2	111029	143862	30.62%	2.017%
21	7.592	934	936	939	rVB2	19407	16311	3.47%	0.229%
22	7.639	939	944	950	rVB5	24571	42292	9.00%	0.593%
23	7.716	954	957	960	rBV2	16798	14690	3.13%	0.206%
24	7.757	960	964	972	rVB6	13080	25207	5.36%	0.353%
25	7.957	995	998	1004	rVB	59380	67565	14.38%	0.947%
26	8.057	1013	1015	1020	rVB5	10872	14541	3.09%	0.204%
27	8.204	1037	1040	1043	rBV2	20247	26869	5.72%	0.377%
28	8.239	1043	1046	1051	rVV	443926	410796	87.43%	5.759%
29	8.281	1051	1053	1056	rVB2	27806	26749	5.69%	0.375%
30	8.357	1062	1066	1071	rVB3	32496	49544	10.54%	0.695%
31	8.416	1071	1076	1082	rVB2	47970	63432	13.50%	0.889%
32	8.486	1082	1088	1091	rBV2	23095	37601	8.00%	0.527%
33	8.516	1091	1093	1097	rVV3	27463	33616	7.15%	0.471%
34	8.557	1097	1100	1101	rVV3	26027	29271	6.23%	0.410%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.592	1101	1106	1111	rVV4	62445	130869	27.85%	1.835%
36	8.639	1111	1114	1124	rVB2	83026	115866	24.66%	1.624%
37	8.810	1140	1143	1148	rBV	33141	31543	6.71%	0.442%
38	8.904	1157	1159	1161	rVV2	16715	16113	3.43%	0.226%
39	8.928	1161	1163	1168	rVB4	13556	17911	3.81%	0.251%
40	9.004	1173	1176	1177	rBV2	16466	17247	3.67%	0.242%
41	9.022	1177	1179	1185	rVB5	16559	18275	3.89%	0.256%
42	9.092	1189	1191	1193	rBV	25838	24386	5.19%	0.342%
43	9.133	1196	1198	1201	rVB2	32937	35399	7.53%	0.496%
44	9.175	1201	1205	1209	rBV3	32867	31789	6.77%	0.446%
45	9.216	1209	1212	1214	rBV	39153	28697	6.11%	0.402%
46	9.239	1214	1216	1219	rBV	64887	50483	10.74%	0.708%
47	9.310	1225	1228	1232	rBV	135924	122945	26.17%	1.724%
48	9.375	1236	1239	1242	rBV2	33054	34367	7.31%	0.482%
49	9.416	1245	1246	1249	rVV2	22482	18580	3.95%	0.260%
50	9.533	1263	1266	1269	rBV3	10701	15827	3.37%	0.222%
51	9.563	1269	1271	1274	rBV2	15488	15645	3.33%	0.219%
52	9.633	1276	1283	1285	rBV3	43088	67334	14.33%	0.944%
53	9.651	1285	1286	1289	rVV2	30654	23862	5.08%	0.335%
54	9.698	1289	1294	1301	rVV2	110661	167880	35.73%	2.354%
55	9.757	1301	1304	1307	rVB	29363	21042	4.48%	0.295%
56	9.904	1322	1329	1334	rBV4	30204	63952	13.61%	0.897%
57	9.951	1334	1337	1339	rBV3	28010	29168	6.21%	0.409%
58	9.998	1342	1345	1350	rVV	497441	434153	92.40%	6.086%
59	10.133	1365	1368	1371	rVV2	32099	46218	9.84%	0.648%
60	10.163	1371	1373	1376	rVV	34200	34173	7.27%	0.479%
61	10.198	1376	1379	1381	rVV	24874	24298	5.17%	0.341%
62	10.227	1381	1384	1385	rVV	32913	31714	6.75%	0.445%
63	10.245	1385	1387	1388	rVV	30912	24242	5.16%	0.340%
64	10.263	1388	1390	1394	rVB	24108	23124	4.92%	0.324%
65	10.404	1411	1414	1416	rVB2	20021	17586	3.74%	0.247%
66	10.439	1417	1420	1422	rBV	17527	16609	3.53%	0.233%
67	10.504	1429	1431	1435	rBV3	10933	15130	3.22%	0.212%
68	10.622	1447	1451	1454	rBV	63966	78618	16.73%	1.102%
69	10.745	1468	1472	1477	rVB3	30289	47492	10.11%	0.666%
70	10.792	1477	1480	1488	rVB2	70957	76673	16.32%	1.075%
71	10.904	1492	1499	1504	rBV2	84966	165379	35.20%	2.318%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.957	1504	1508	1510	rVV	143580	117016	24.90%	1.640%
73	10.986	1510	1513	1517	rVV2	150185	183788	39.11%	2.577%
74	11.022	1517	1519	1521	rVV	164647	134680	28.66%	1.888%
75	11.045	1521	1523	1526	rVV	79779	74353	15.82%	1.042%
76	11.074	1526	1528	1529	rVV	53817	45597	9.70%	0.639%
77	11.092	1529	1531	1532	rVV	60642	56157	11.95%	0.787%
78	11.133	1535	1538	1542	rVV3	117149	128994	27.45%	1.808%
79	11.174	1542	1545	1547	rVV	128036	128262	27.30%	1.798%
80	11.192	1547	1548	1550	rVV2	48733	46129	9.82%	0.647%
81	11.216	1550	1552	1556	rVB4	78041	76572	16.30%	1.073%
82	11.357	1573	1576	1579	rVV	122651	115347	24.55%	1.617%
83	11.416	1582	1586	1592	rVB4	23544	40270	8.57%	0.565%
84	11.469	1592	1595	1596	rBV	19210	18921	4.03%	0.265%
85	11.492	1596	1599	1606	rVV	476960	469875	100.00%	6.587%
86	11.598	1615	1617	1621	rVB3	17107	18429	3.92%	0.258%
87	11.639	1621	1624	1628	rBV3	29373	33931	7.22%	0.476%
88	11.674	1628	1630	1633	rBV2	30975	33298	7.09%	0.467%
89	11.704	1633	1635	1638	rVB	43462	37461	7.97%	0.525%
90	11.921	1668	1672	1677	rBV3	37318	57862	12.31%	0.811%
91	11.986	1681	1683	1685	rBV2	15194	13169	2.80%	0.185%
92	12.016	1685	1688	1691	rVV2	19967	19029	4.05%	0.267%
93	12.069	1695	1697	1700	rVB4	17393	17770	3.78%	0.249%
94	12.104	1700	1703	1706	rBV	28357	26246	5.59%	0.368%
95	12.316	1736	1739	1742	rBV4	20841	29706	6.32%	0.416%
96	12.445	1758	1761	1764	rVB2	22059	21793	4.64%	0.306%
97	12.516	1770	1773	1776	rBV3	14518	12838	2.73%	0.180%
98	13.068	1864	1867	1874	rVB	150233	150787	32.09%	2.114%
99	14.139	2046	2049	2054	rBV	334204	365488	77.78%	5.124%
100	15.668	2306	2309	2316	rVB	165552	242284	51.56%	3.397%

Sum of corrected areas: 7133131

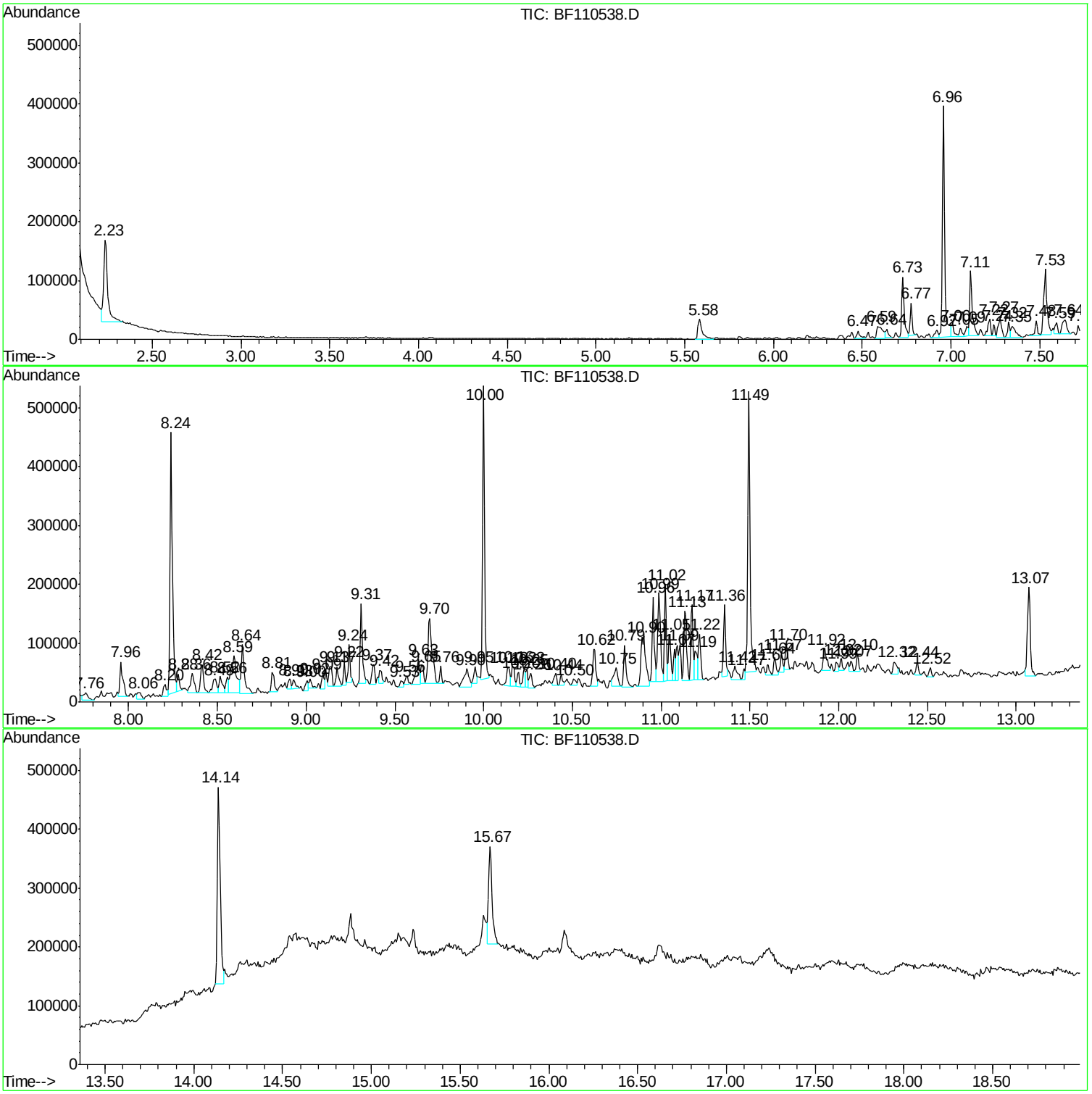
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

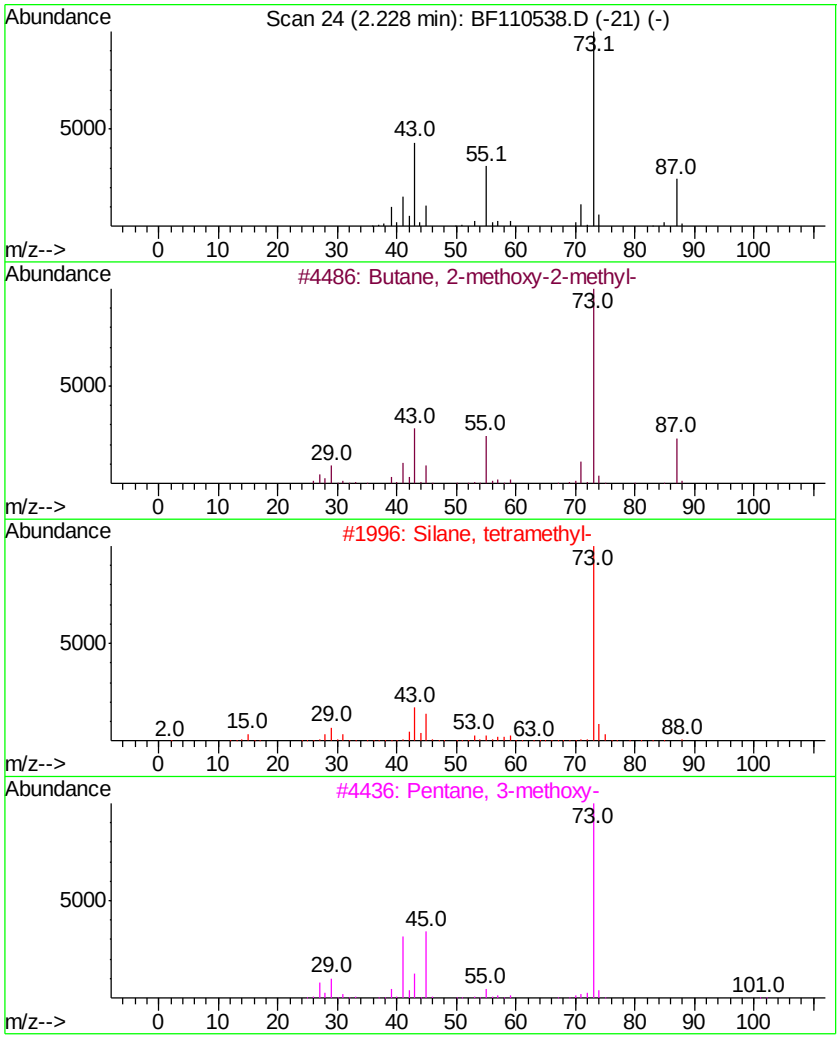
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

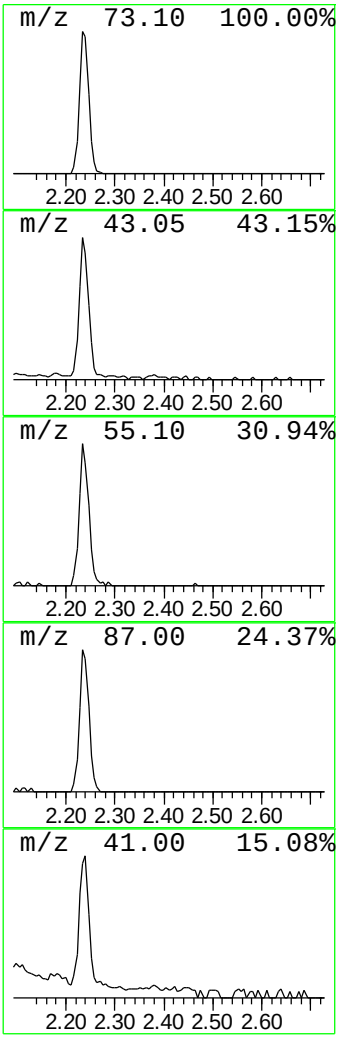
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	11.99 ng	234082	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

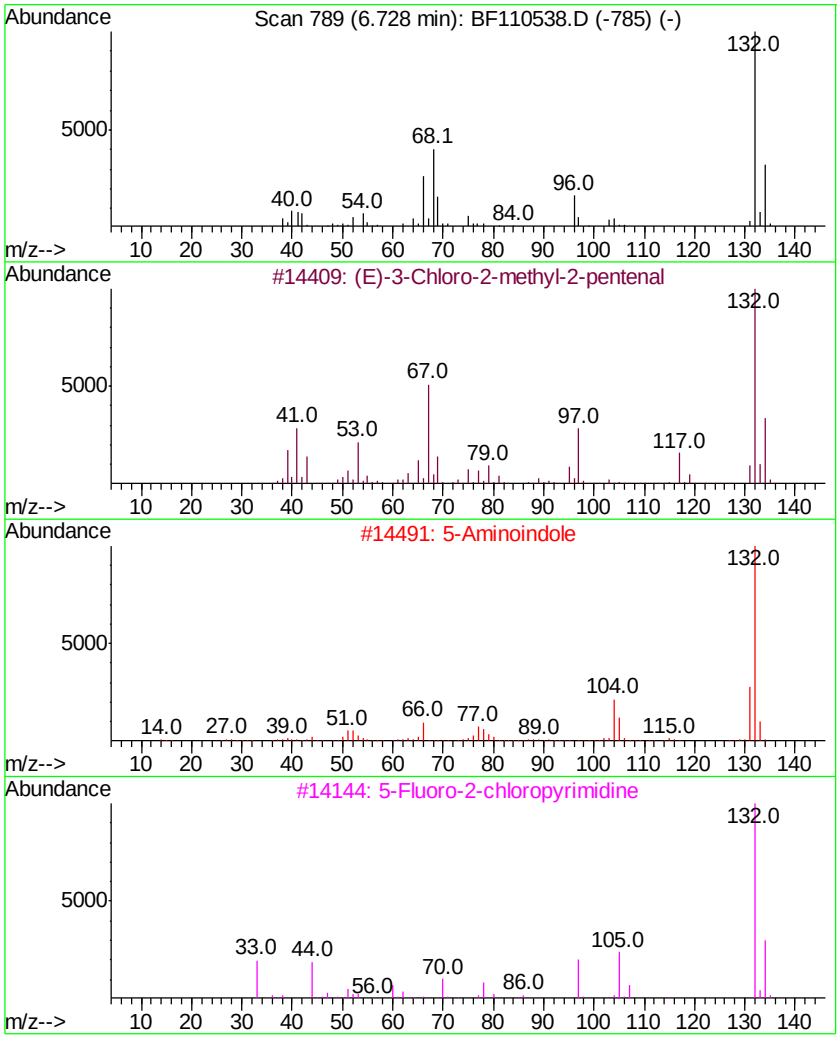
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

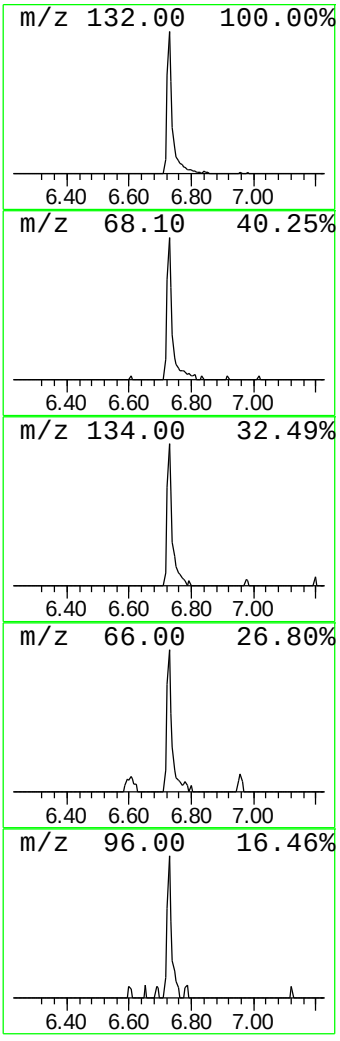
****

Peak Number 2 unknown6.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	5.79 ng	112991	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	1H-Benzoimidazole, 2-(2-chlorobe...	288	C15H13ClN2S	1000310-84-6	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

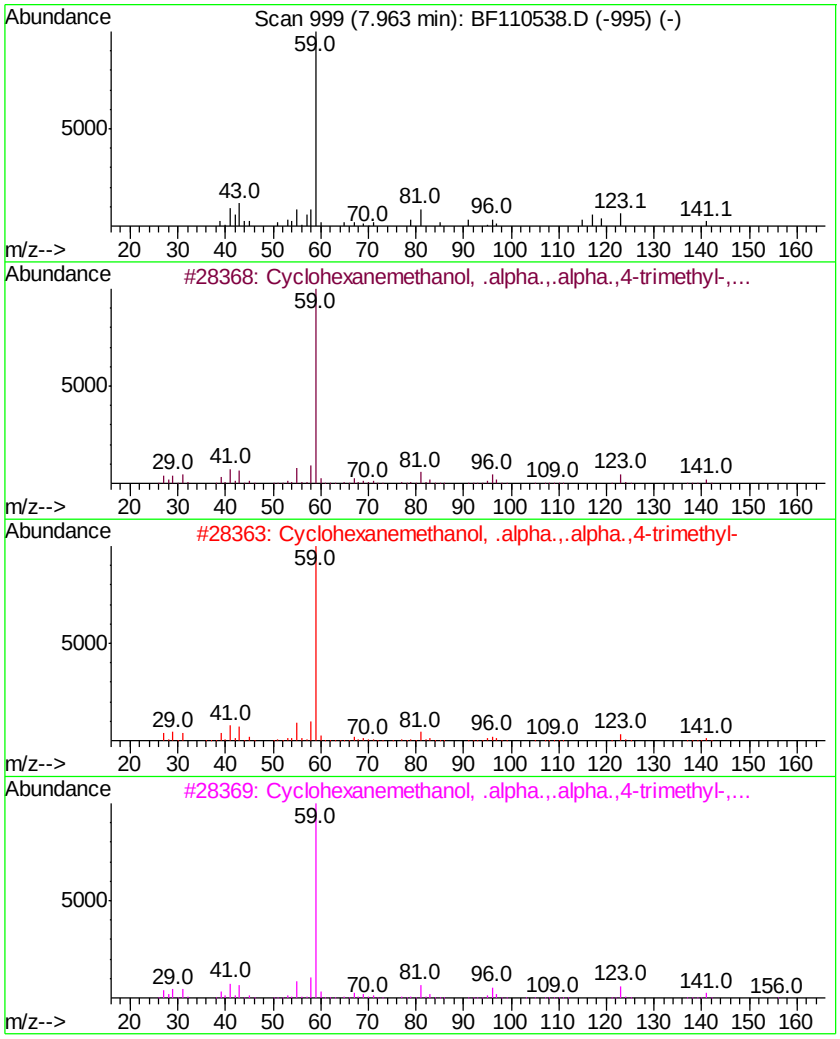
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

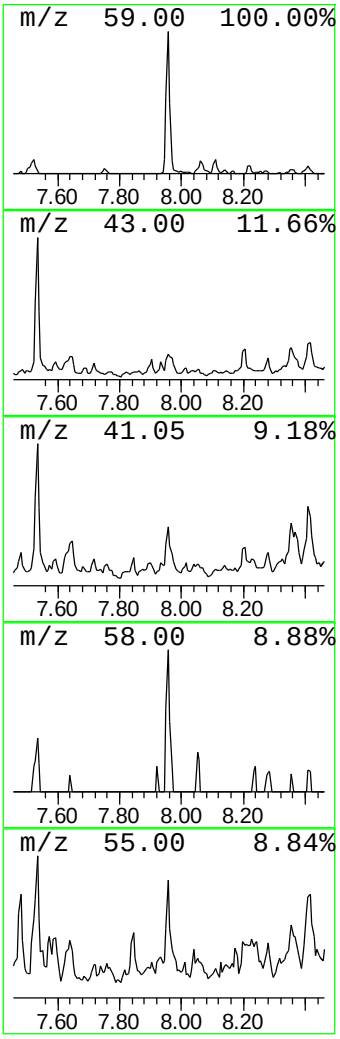
****

Peak Number 4 Cyclohexanemethanol, .alpha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	3.29 ng	67565	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	38
5	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

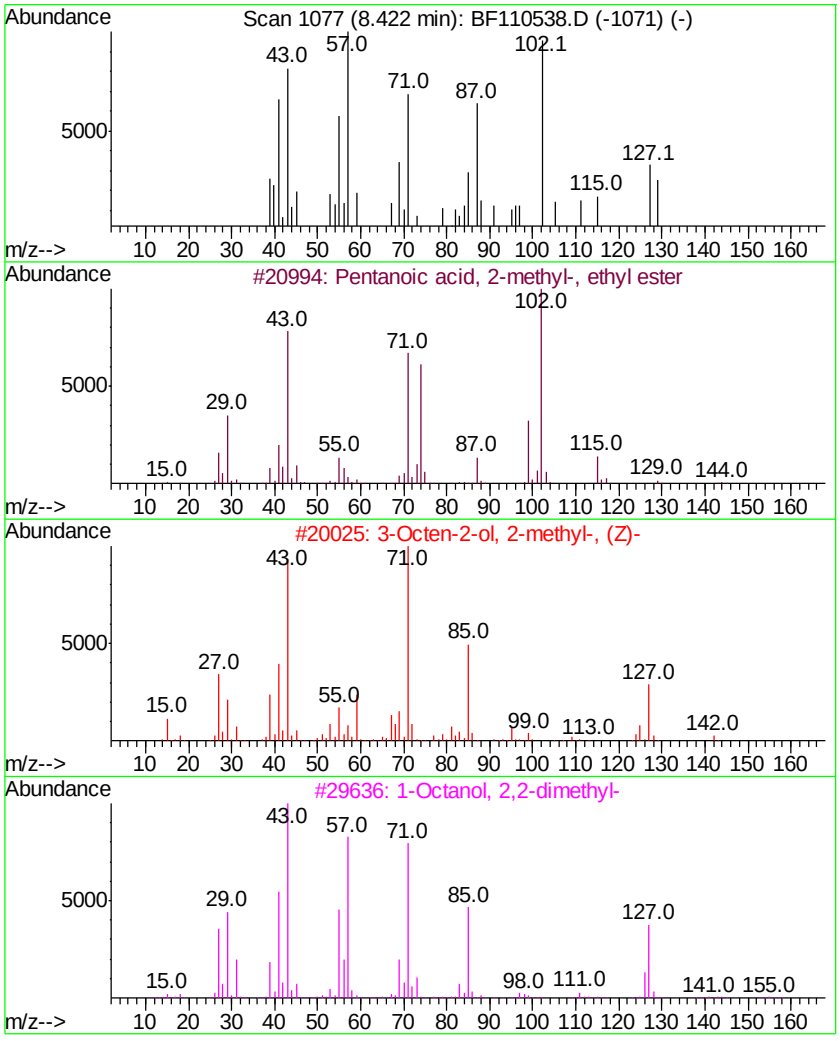
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

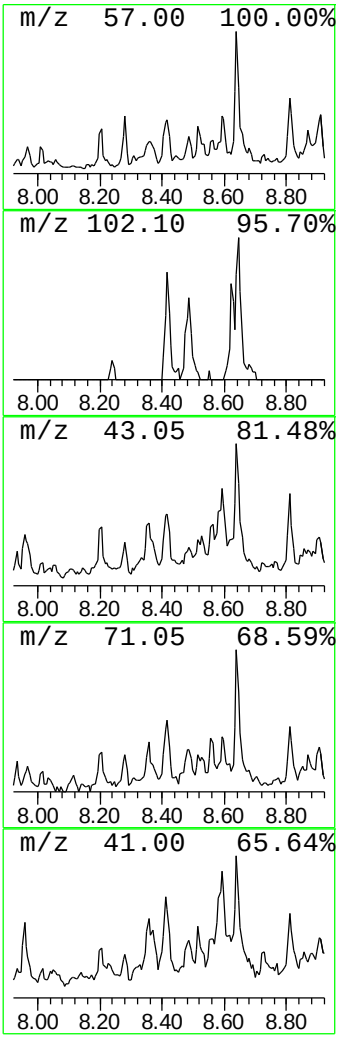
****

Peak Number 5 unknown8.42 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.09 ng	63432	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	38
2	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	35
3	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	22
4	Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	22
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

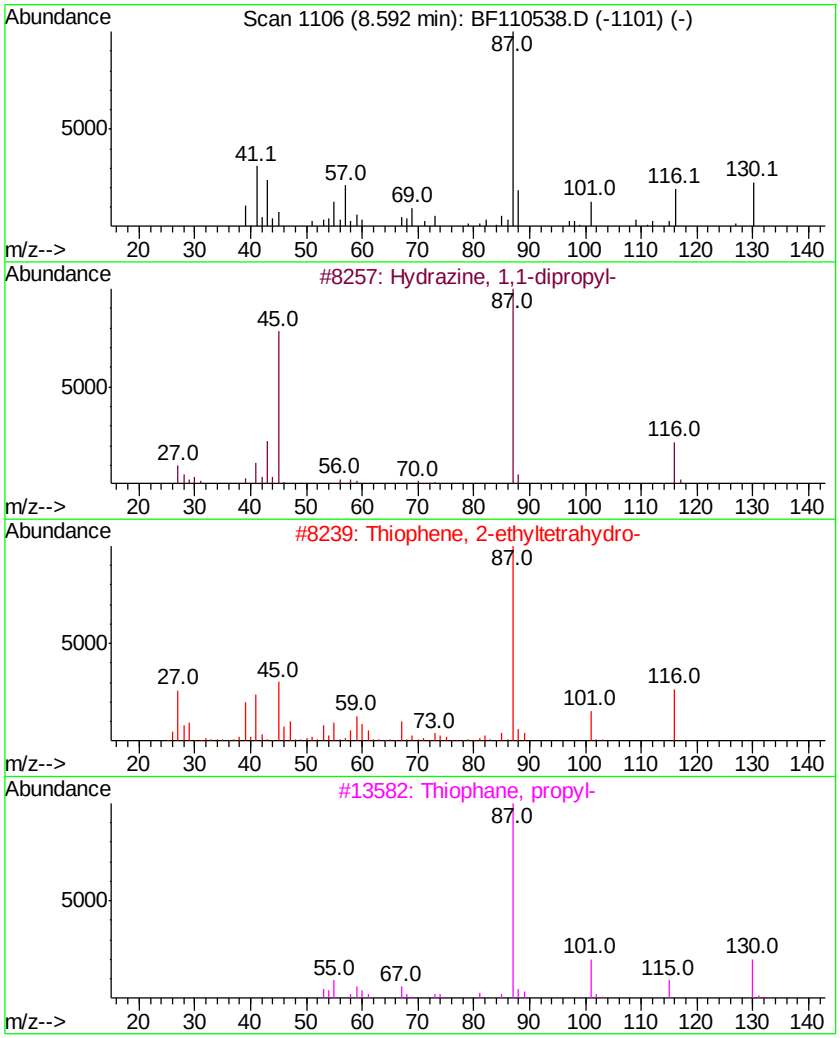
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

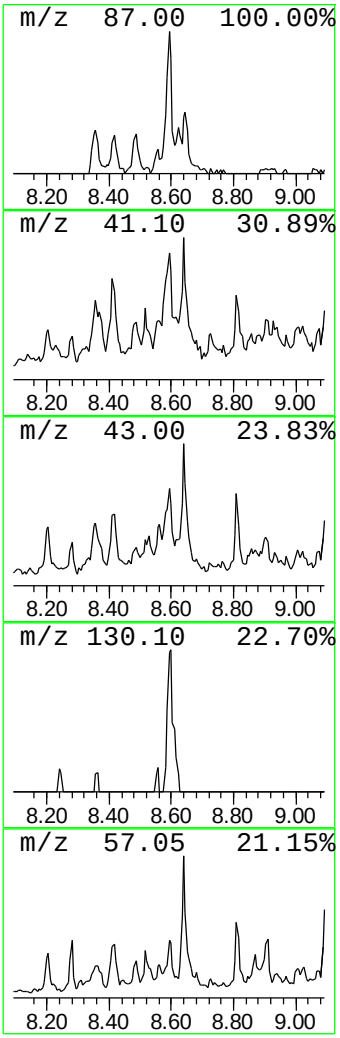
****

Peak Number 6 unknown8.59 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	6.37 ng	130869	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	47
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	42
3	Thiophane, propyl-	130	C7H14S	001551-34-4	33
4	Neodecanoic acid	172	C10H20O2	026896-20-8	10
5	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

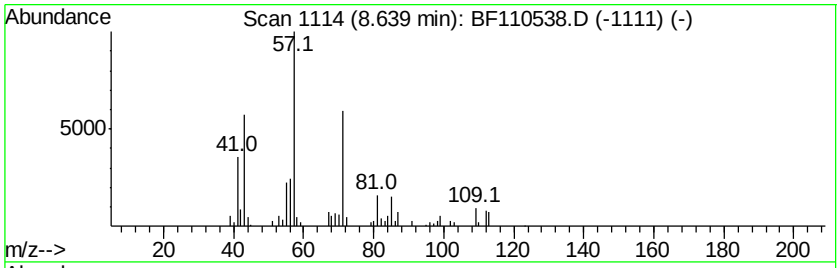
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

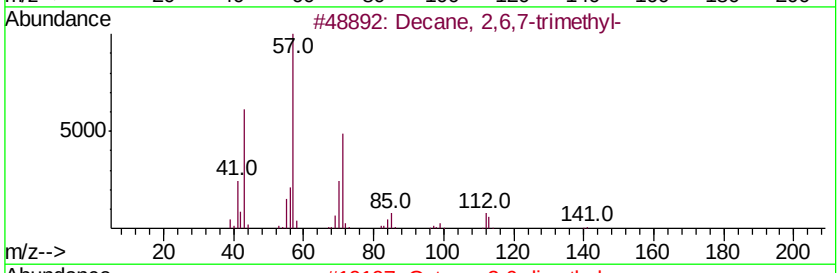
****

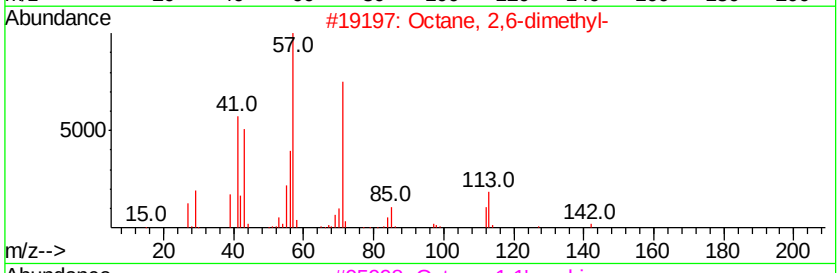
Peak Number 7 Decane, 2,6,7-trimethyl- Concentration Rank 9

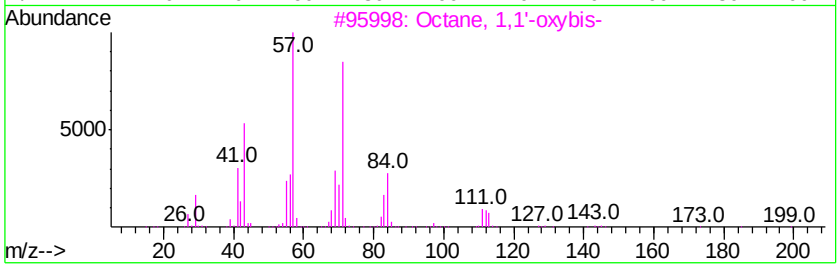
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	5.64 ng	115866	Naphthalene-d8	8.24

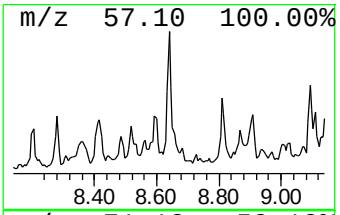
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47

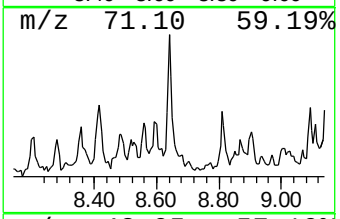


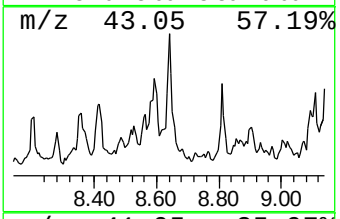


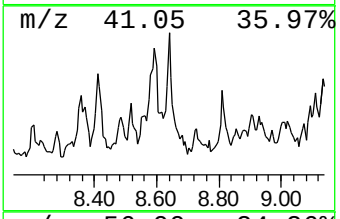


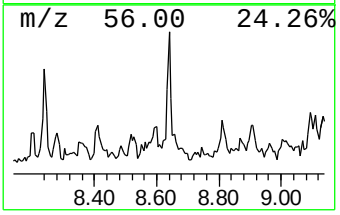












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

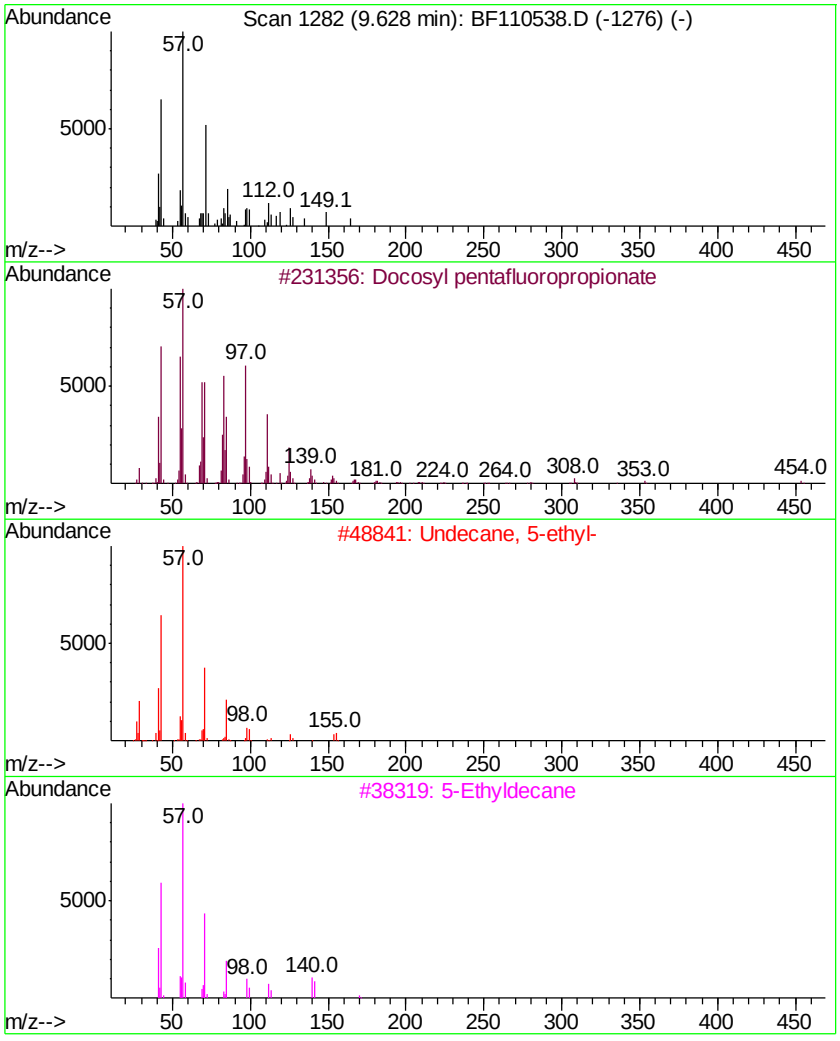
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

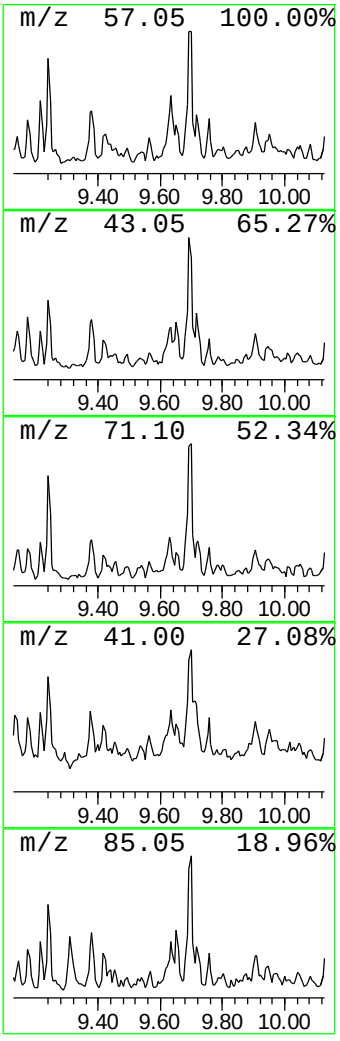
****

Peak Number 8 Docosyl pentafluoropropionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.10 ng	67334	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	64
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
3	5-Ethyldecane	170	C12H26	017302-36-2	53
4	Tetradecane	198	C14H30	000629-59-4	50
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

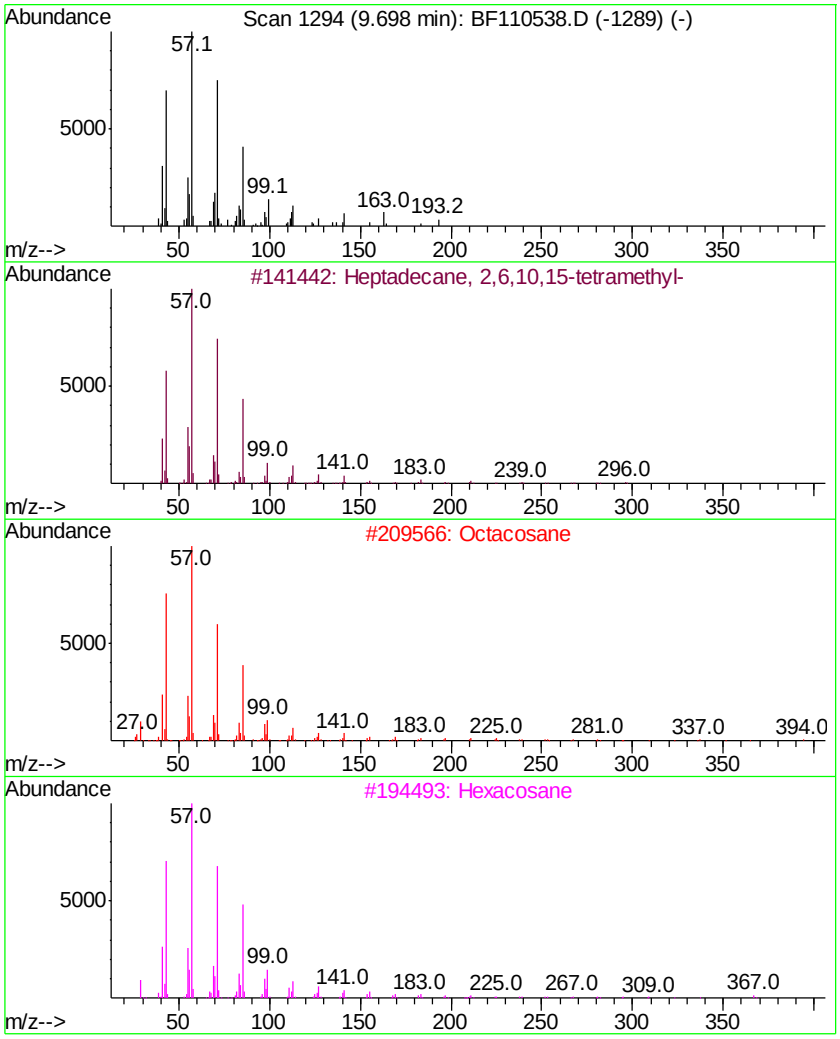
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

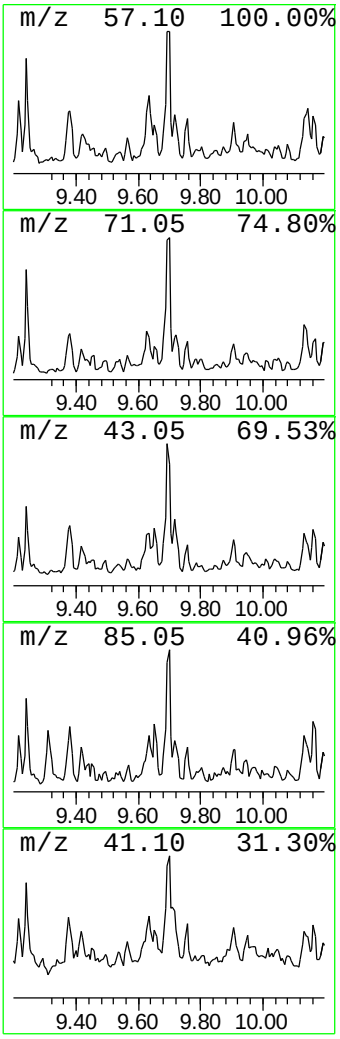
****

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	7.73 ng	167880	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentacosane	352	C25H52	000629-99-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

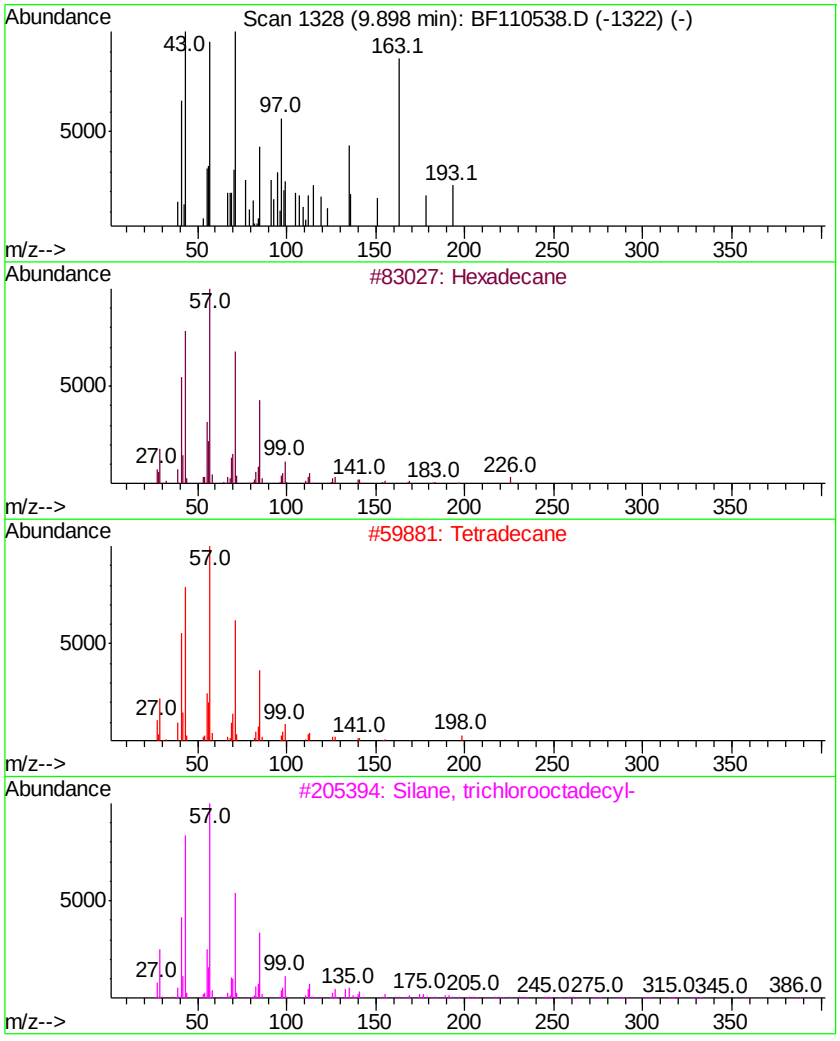
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

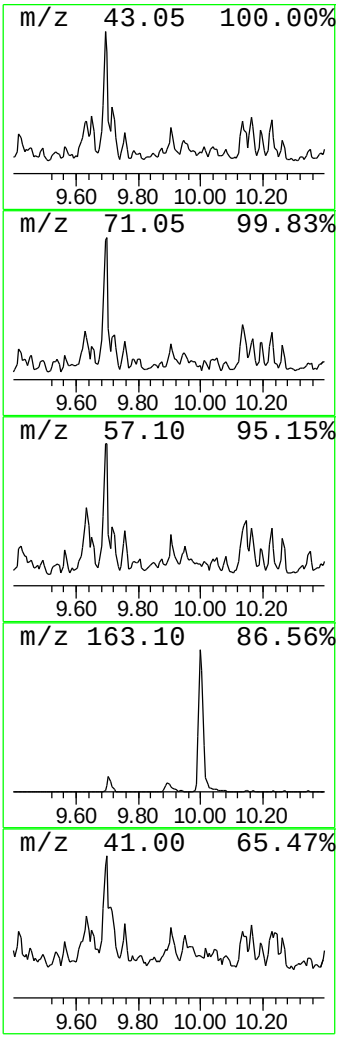
****

Peak Number 10 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.95 ng	63952	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Tetradecane	198	C14H30	000629-59-4	58
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
4	Dodecane	170	C12H26	000112-40-3	53
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

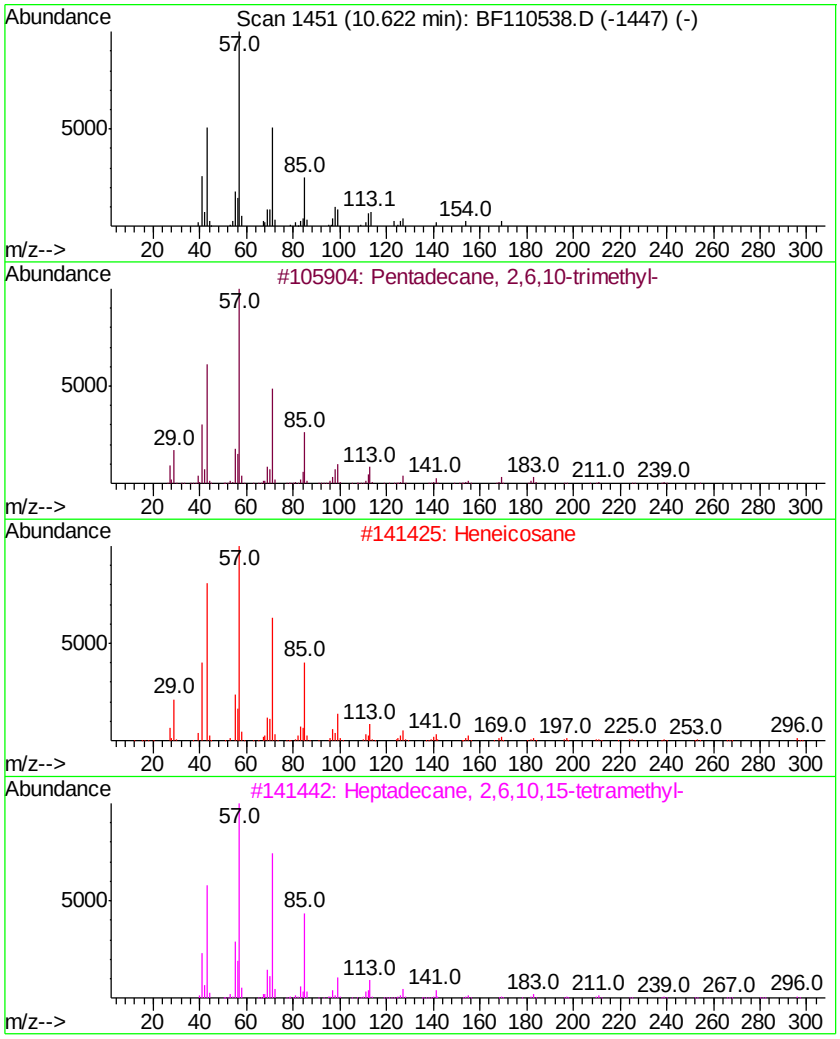
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

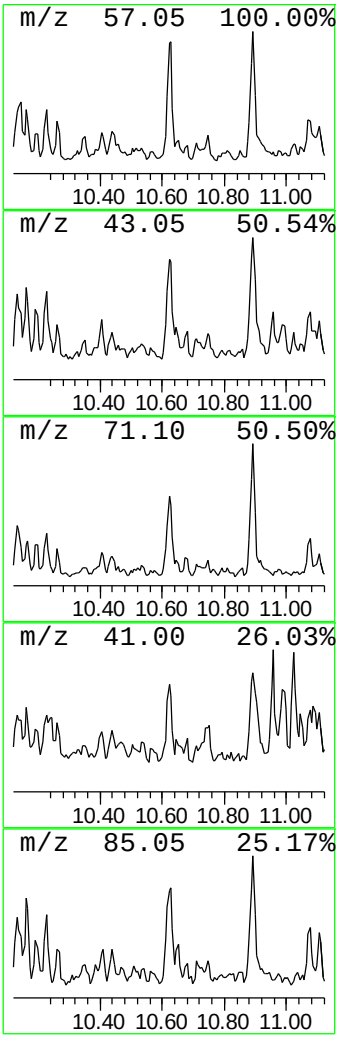
****

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.62 ng	78618	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Heneicosane	296	C21H44	000629-94-7	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tetracosane	338	C24H50	000646-31-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

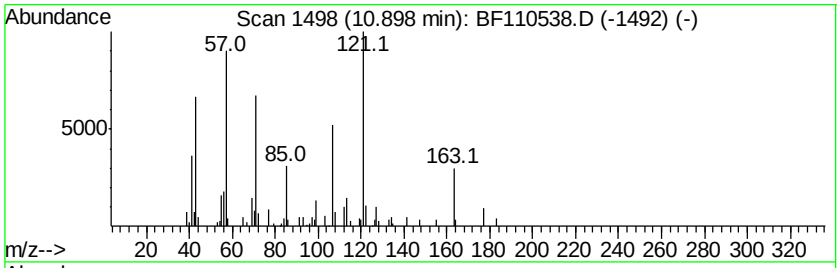
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

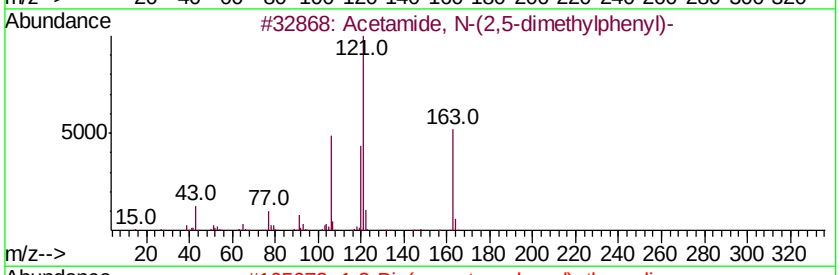
****

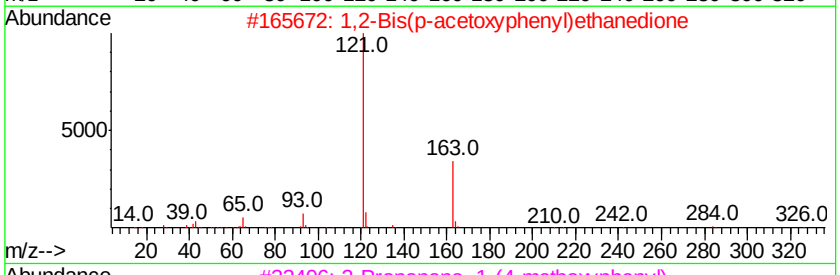
Peak Number 12 Acetamide, N-(2,5-dimethylp... Concentration Rank 4

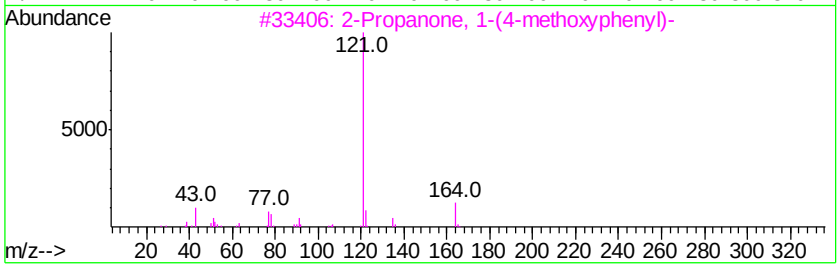
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	7.04 ng	165379	Phenanthrene-d10	11.49

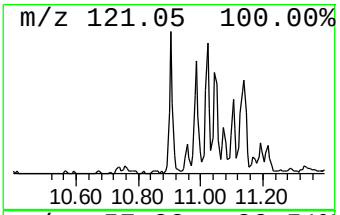
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	52
2	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	50
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
4	Anisole, p-octyl-	220	C15H24O	003307-19-5	43
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43

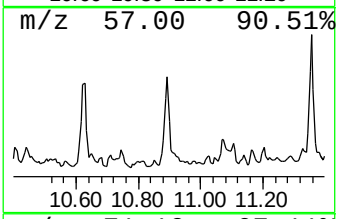


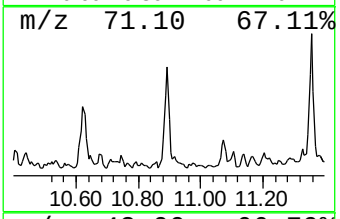


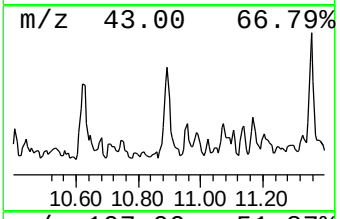


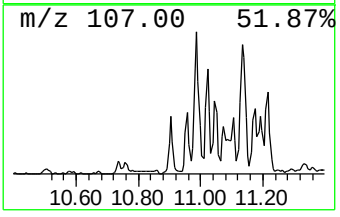












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

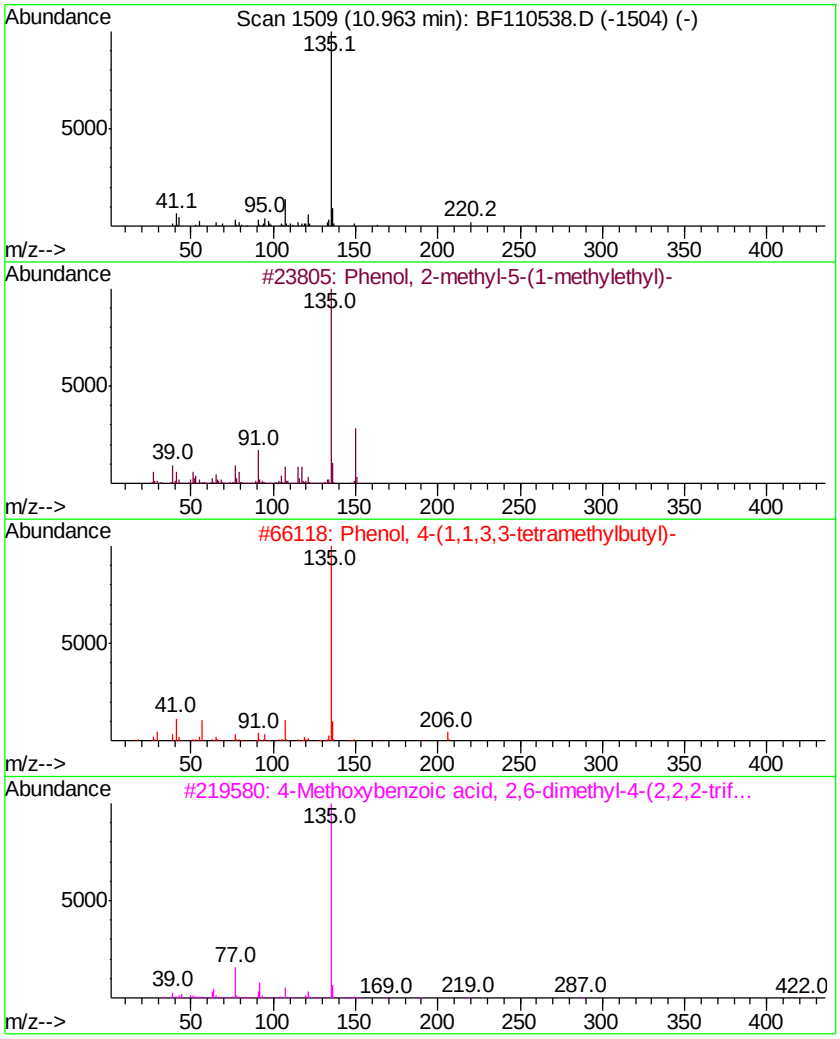
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

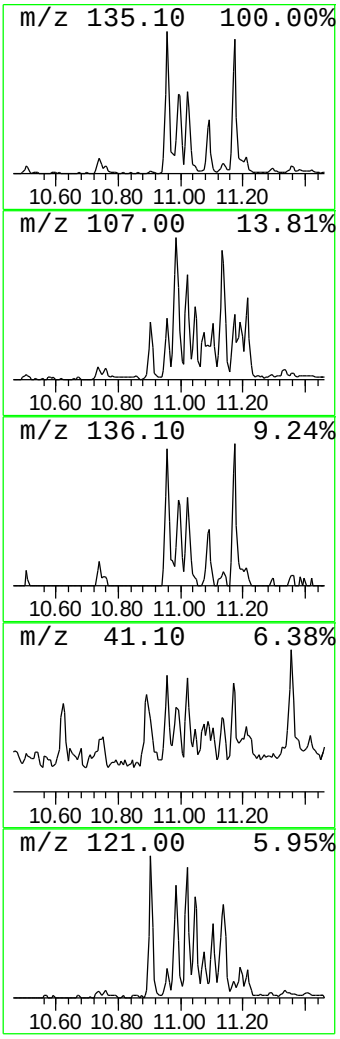
****

Peak Number 13 Phenol, 2-methyl-5-(1-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.98 ng	117016	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	4-Methoxybenzoic acid, 2,6-dimet...	422	C19H16F6O4	1000304-50-0	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

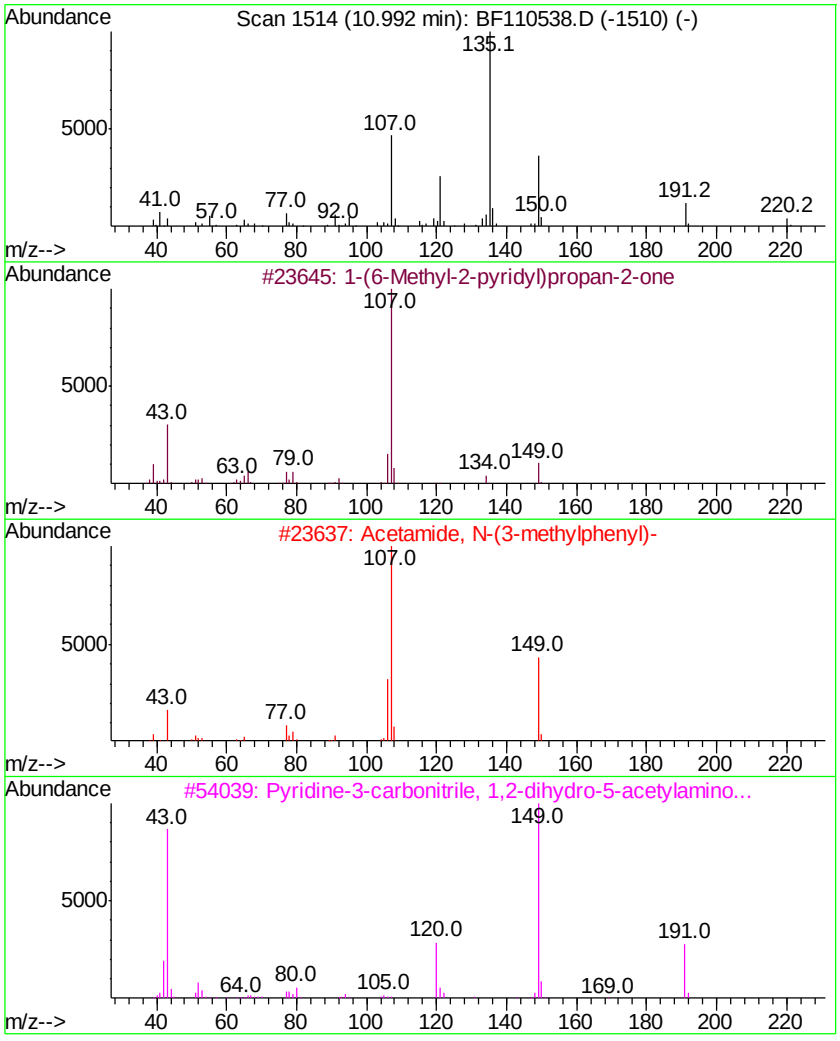
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

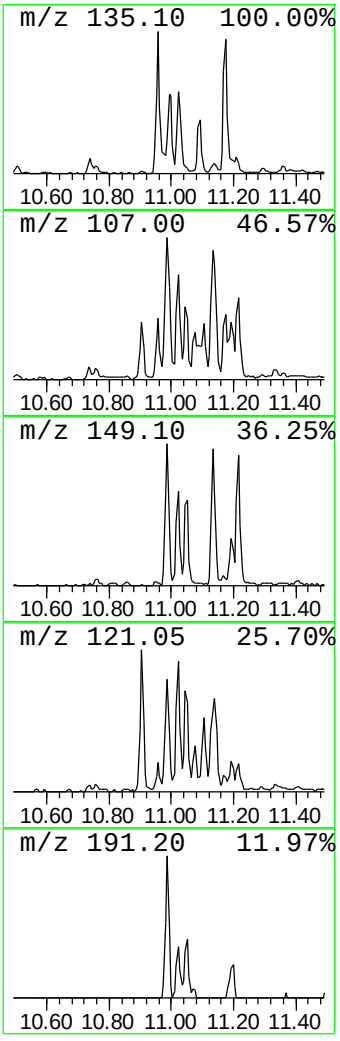
****

Peak Number 14 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	7.82 ng	183788	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	58
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

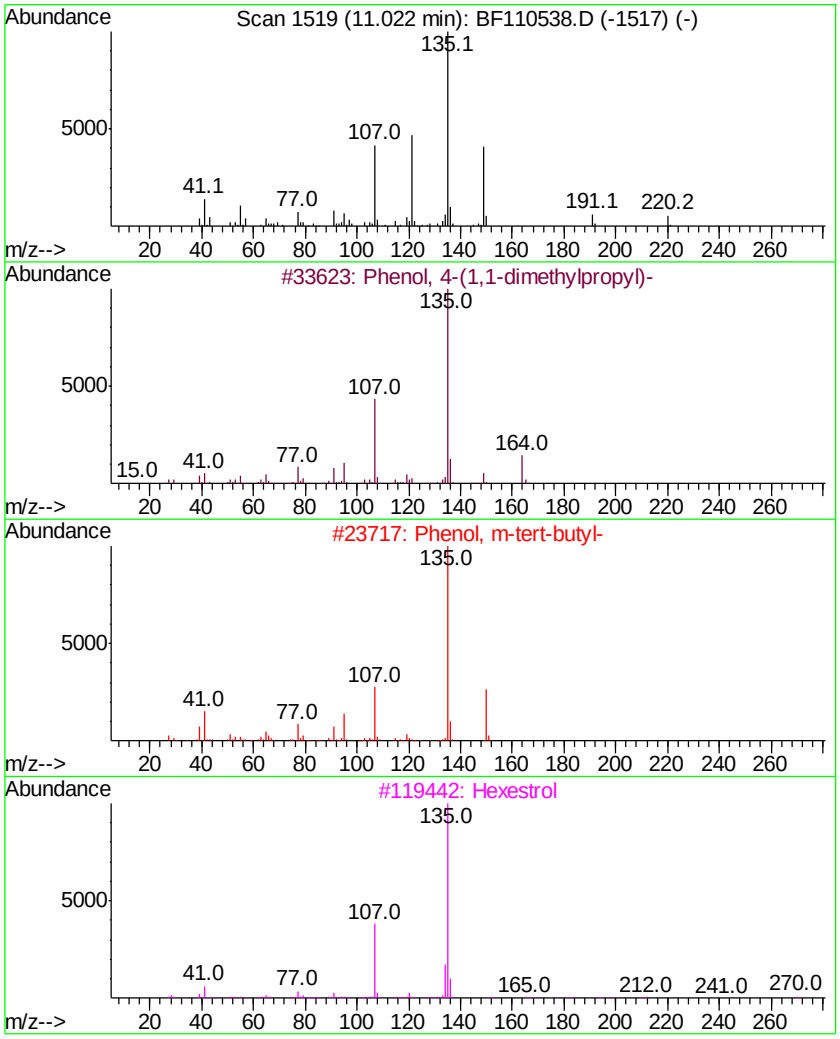
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

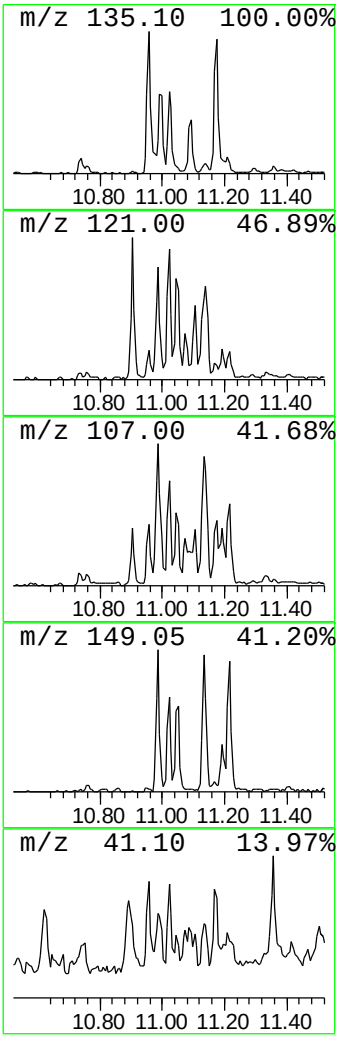
****

Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	5.73 ng	134680	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50
5	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

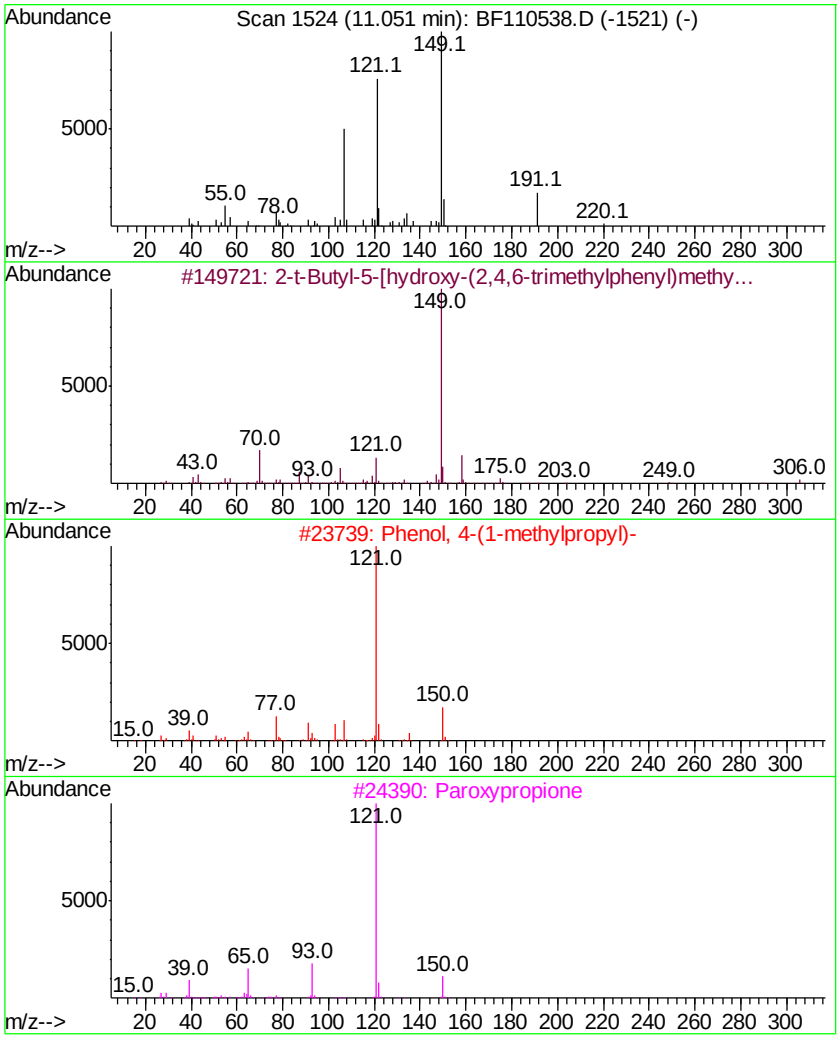
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

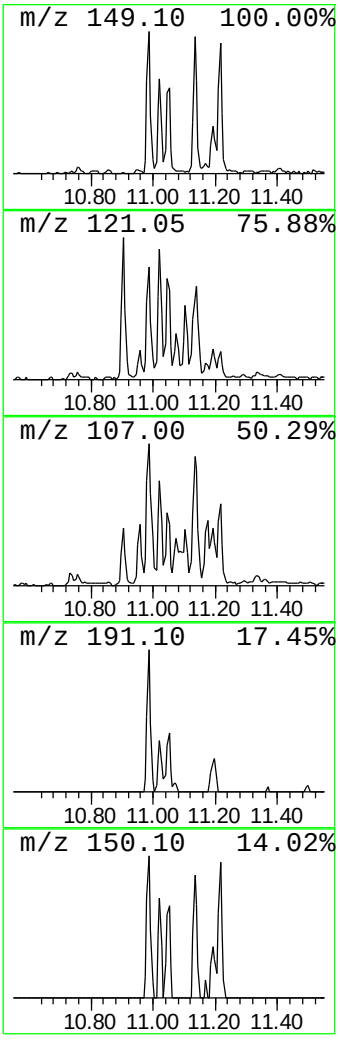
****

Peak Number 16 unknown11.05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.16 ng	74353	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	35
2	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	35
3	Paroxypropione	150	C9H10O2	000070-70-2	27
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	27
5	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

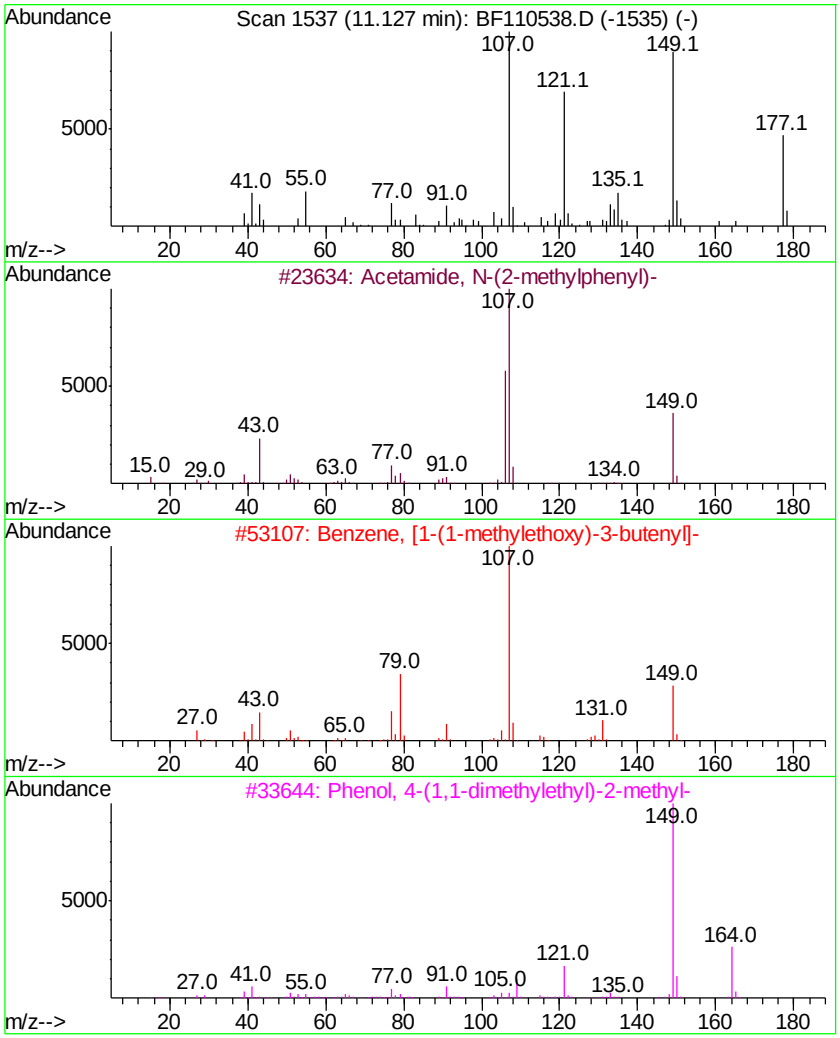
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

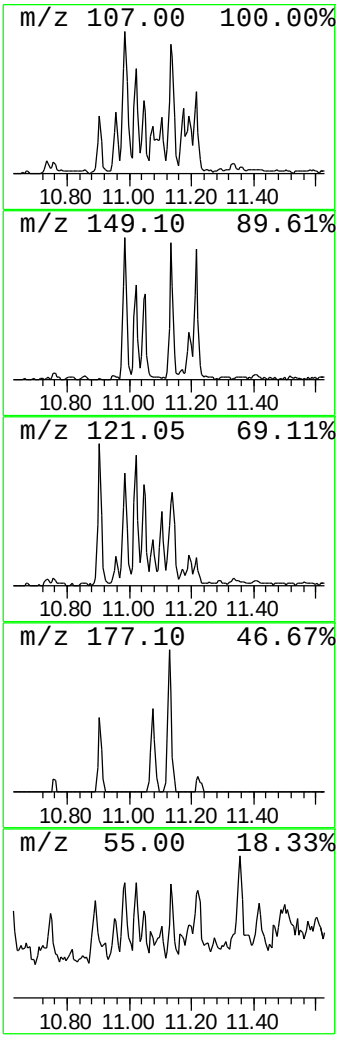
****

Peak Number 17 Acetamide, N-(2-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	5.49 ng	128994	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	59
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	43
4	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	43
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

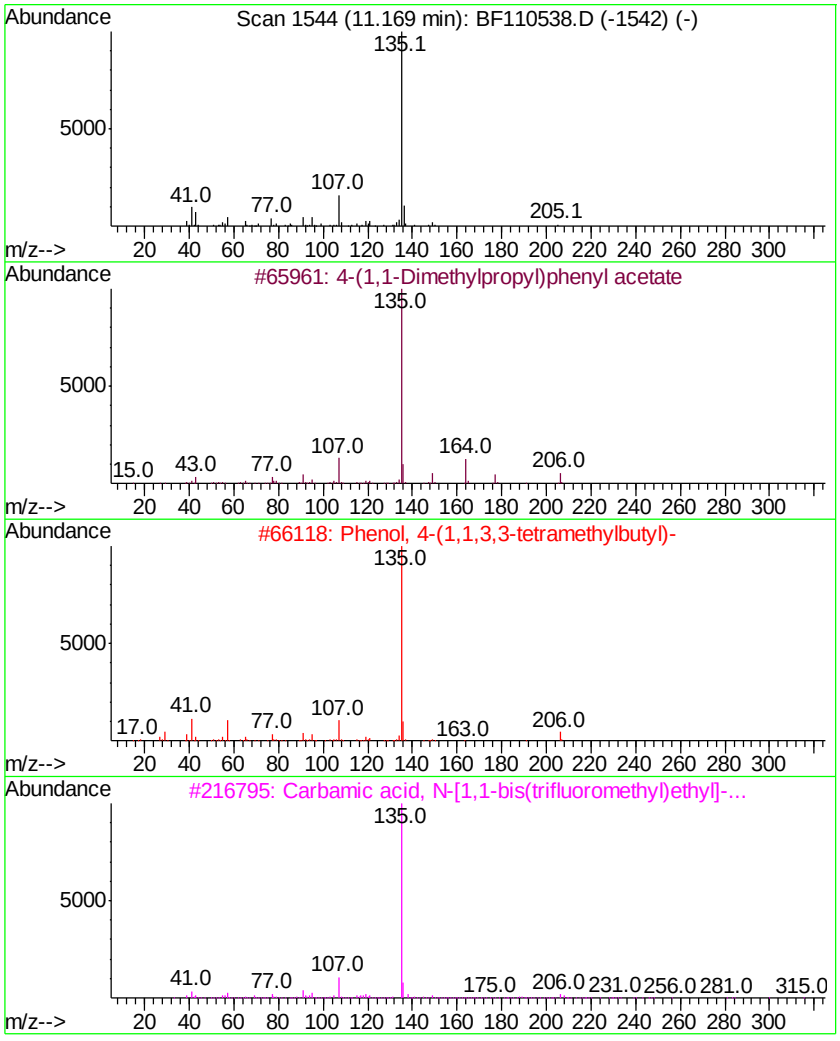
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

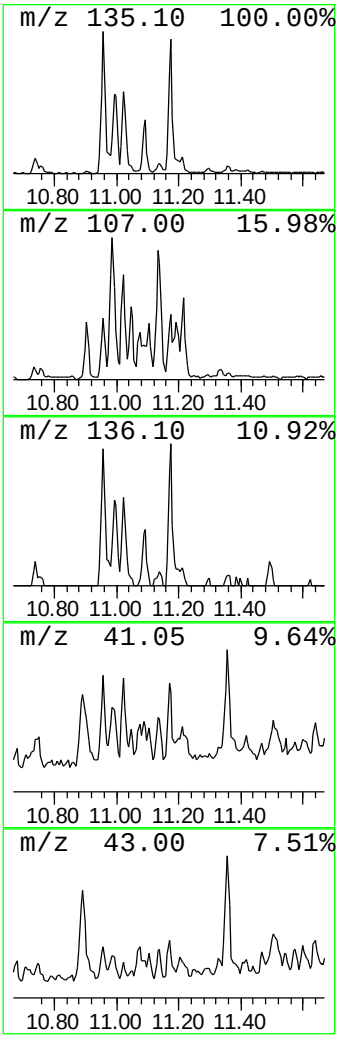
****

Peak Number 18 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	5.46 ng	128262	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

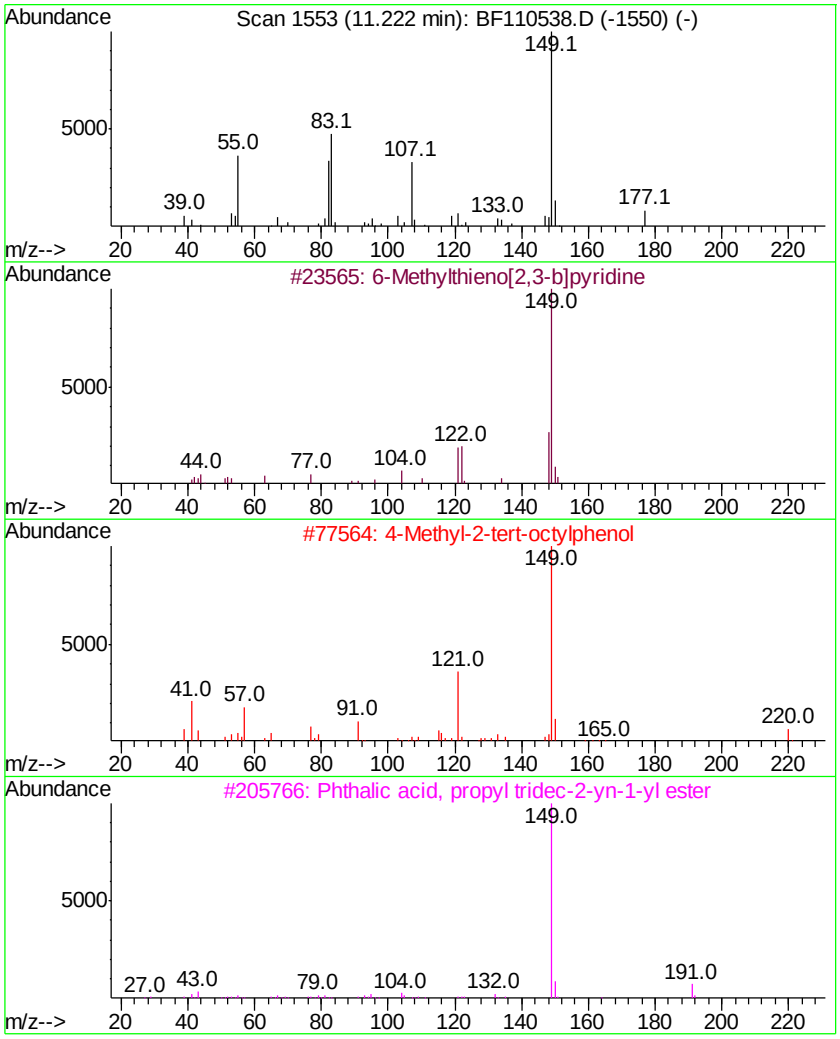
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

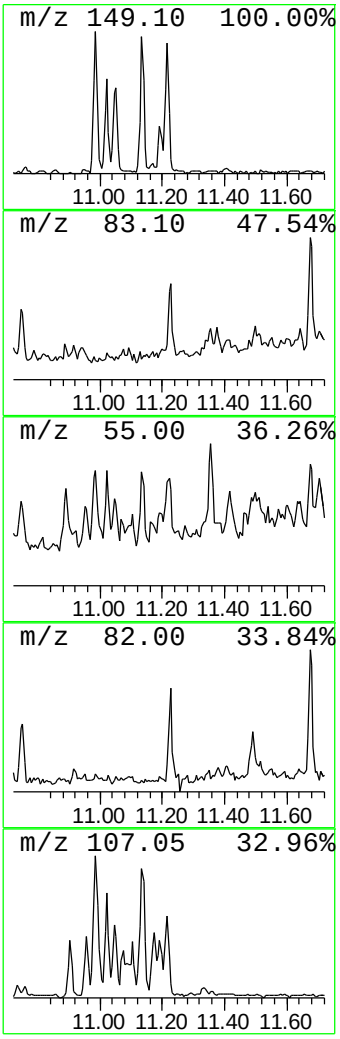
****

Peak Number 19 unknown11.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	3.26 ng	76572	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	47
2	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	47
3	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	43
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	42
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

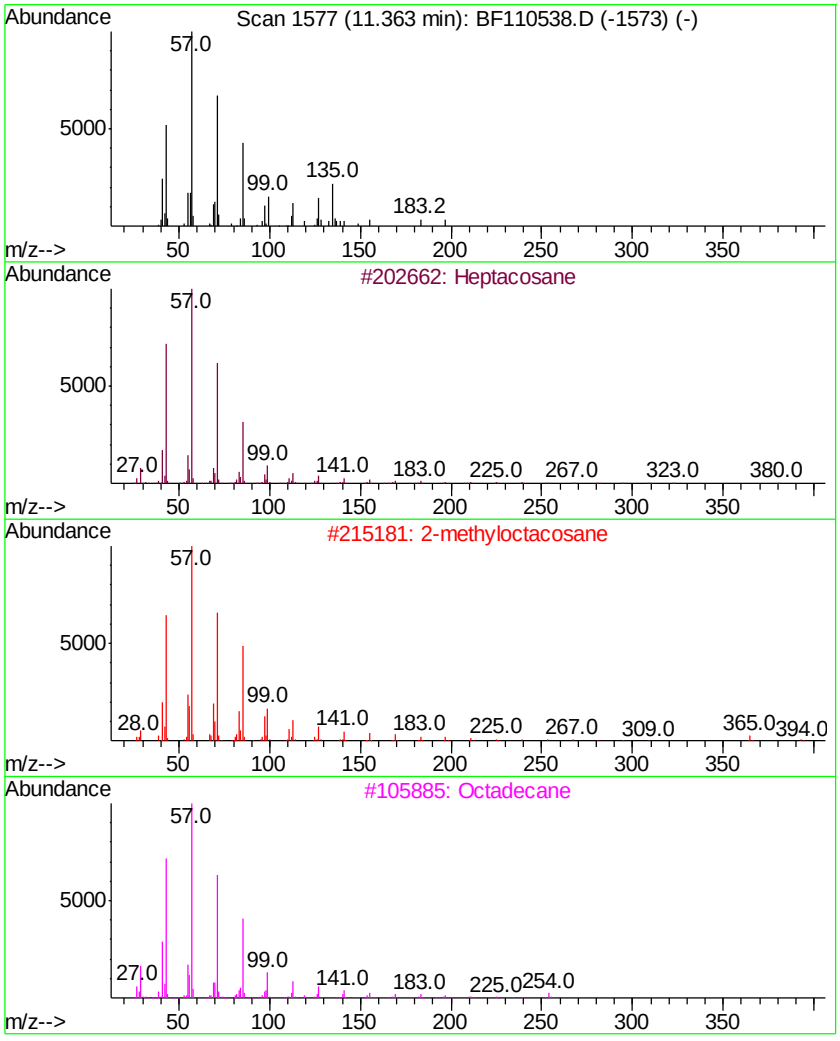
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

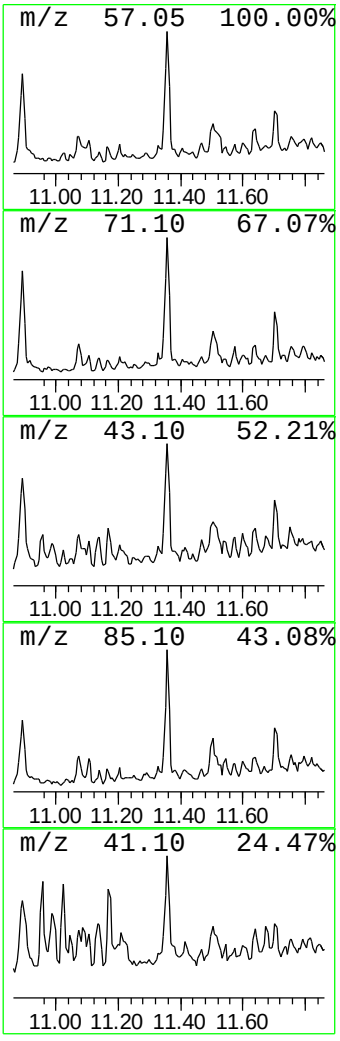
****

Peak Number 20 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.91 ng	115347	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	83
3	Octadecane	254	C18H38	000593-45-3	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5	Heptadecane	240	C17H36	000629-78-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110538.D
Acq On : 7 Nov 2018 1:43
Operator : JU/SJ
Sample : J5822-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.23	12.0	ng	234082	1	6.96	390494	20.0
unknown6.73	6.73	5.8	ng	112991	1	6.96	390494	20.0
Cyclohexanemethan...	7.96	3.3	ng	67565	2	8.24	410796	20.0
unknown8.42	8.42	3.1	ng	63432	2	8.24	410796	20.0
unknown8.59	8.59	6.4	ng	130869	2	8.24	410796	20.0
Decane, 2,6,7-tri...	8.64	5.6	ng	115866	2	8.24	410796	20.0
Docosyl pentafluo...	9.63	3.1	ng	67334	3	10.00	434153	20.0
Heptadecane, 2,6,...	9.70	7.7	ng	167880	3	10.00	434153	20.0
Hexadecane	9.90	3.0	ng	63952	3	10.00	434153	20.0
Pentadecane, 2,6,...	10.62	3.6	ng	78618	3	10.00	434153	20.0
Acetamide, N-(2,5...	10.90	7.0	ng	165379	4	11.49	469875	20.0
Phenol, 2-methyl-...	10.96	5.0	ng	117016	4	11.49	469875	20.0
1-(6-Methyl-2-pyr...	10.99	7.8	ng	183788	4	11.49	469875	20.0
Phenol, 4-(1,1-di...	11.02	5.7	ng	134680	4	11.49	469875	20.0
unknown11.05	11.05	3.2	ng	74353	4	11.49	469875	20.0
Acetamide, N-(2-m...	11.13	5.5	ng	128994	4	11.49	469875	20.0
4-(1,1-Dimethylpr...	11.17	5.5	ng	128262	4	11.49	469875	20.0
unknown11.22	11.22	3.3	ng	76572	4	11.49	469875	20.0
Heptacosane	11.36	4.9	ng	115347	4	11.49	469875	20.0