LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

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-BF110818.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	2.187	13	17	35	rVB	49582	85901	10.51%	0.990%
2	2.340	39	43	49	rVB2	7651	13691	1.68%	0.158%
3	4.575	420	423	434	rBV2	6501	18278	2.24%	0.211%
4	5.157	519	522	534	rBV	83613	120951	14.80%	1.395%
5	5.563	588	591	613	rBV	251001	421626	51.60%	4.862%
6	6.563	758	761	783	rBV	535030	742654	90.89%	8.563%
7	6.710	783	786	793	rBV	737853	636485	77.89%	7.339%
8	6.939	822	825	832	rBV	404795	366687	44.88%	4.228%
9	6.992	832	834	840	rVB3	9191	9774	1.20%	0.113%
10	7.098	848	852	867	rVB	568606	601760	73.64%	6.939%
11	7.510	918	922	935	rBV	326148	459110	56.19%	5.294%
12	7.739	959	961	968	rVB2	6768	9119	1.12%	0.105%
13	8.222	1040	1043	1048	rBV	356069	409153	50.07%	4.718%
14	8.498	1085	1090	1095	rBV4	12504	20744	2.54%	0.239%
15	8.551	1095	1099	1103	rBV6	5562	11244	1.38%	0.130%
16	8.622	1108	1111	1113	rBV	32648	24668	3.02%	0.284%
17	8.716	1124	1127	1129	rBV2	9719	9461	1.16%	0.109%
18	8.745	1129	1132	1135	rVV3	16406	16048	1.96%	0.185%
19	8.792	1138	1140	1144	rVV	17811	17265	2.11%	0.199%
20	8.845	1144	1149	1150	rVV4	8435	12880	1.58%	0.149%
21	8.886	1154	1156	1163	rVB3	12038	17165	2.10%	0.198%
22	8.957	1163	1168	1170	rVB4	14951	17873	2.19%	0.206%
23	8.986	1170	1173	1175	rBV3	10060	10876	1.33%	0.125%
24	9.051	1179	1184	1187	rBV5	10783	15105	1.85%	0.174%
25	9.092	1187	1191	1192	rBV4	10878	12405	1.52%	0.143%
26	9.116	1192	1195	1199	rVB5	11971	14907	1.82%	0.172%
27	9.163	1199	1203	1207	rBV6	8943	14694	1.80%	0.169%
28	9.222	1207	1213	1215	rBV	46957	47608	5.83%	0.549%
29	9.292	1222	1225	1234	rBV	803018	817126	100.00%	9.422%
30	9.363	1234	1237	1241	rVB2	42737	46176	5.65%	0.532%
31	9.510	1259	1262	1265	rBV4	5856	8597	1.05%	0.099%
32	9.569	1269	1272	1277	rBV5	8704	16299	1.99%	0.188%
33	9.639	1282	1284	1287	rVV4	9807	9825	1.20%	0.113%
34	9.675	1287	1290	1297	rVV2	100052	127692	15.63%	1.472%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.833	1314	1317	1319	rBV2	28309	29088	3.56%	0.335%
36	9.880	1323	1325	1330	rVB2	41966	45429	5.56%	0.524%
37	9.957	1335	1338	1339	rBV2	13151	12133	1.48%	0.140%
38	9.980	1339	1342	1347	rBV2	412957	415013	50.79%	4.785%
39	10.304	1392	1397	1399	rBV5	19500	32487	3.98%	0.375%
40	10.333	1399	1402	1406	rVB5	15299	21624	2.65%	0.249%
41	10.386	1407	1411	1414	rVV2	50530	47953	5.87%	0.553%
42	10.422	1414	1417	1420	rBV4	10412	13927	1.70%	0.161%
43	10.604	1444	1448	1452	rBV	59112	64295	7.87%	0.741%
44	10.786	1475	1479	1484	rBV	65200	88644	10.85%	1.022%
45	10.874	1489	1494	1497	rBV	109311	126441	15.47%	1.458%
46	11.086	1527	1530	1533	rVB4	15859	18374	2.25%	0.212%
47	11.116	1533	1535	1537	rBV2	13443	11111	1.36%	0.128%
48	11.310	1566	1568	1570	rBV2	26227	20298	2.48%	0.234%
49	11.339	1570	1573	1576	rVV	60060	53691	6.57%	0.619%
50	11.480	1593	1597	1600	rBV	418874	395221	48.37%	4.557%
51	11.563	1609	1611	1613	rBV	13982	15575	1.91%	0.180%
52	11.686	1629	1632	1638	rBV6	26923	46697	5.71%	0.538%
53	11.739	1638	1641	1645	rVB3	32841	34695	4.25%	0.400%
54	11.980	1679	1682	1686	rBV4	31393	49828	6.10%	0.575%
55	12.016	1686	1688	1691	rVB3	16715	15183	1.86%	0.175%
56	12.098	1699	1702	1704	rBV3	21246	27044	3.31%	0.312%
57	12.145	1708	1710	1714	rVB	26911	21018	2.57%	0.242%
58	12.533	1773	1776	1778	rBV	65701	58469	7.16%	0.674%
59	12.616	1788	1790	1791	rBV2	16729	13681	1.67%	0.158%
60	12.698	1801	1804	1809	rBV	111462	124849	15.28%	1.440%
61	12.910	1837	1840	1841	rBV2	45922	43247	5.29%	0.499%
62	12.933	1841	1844	1850	rVV2	140587	221409	27.10%	2.553%
63	13.057	1862	1865	1869	rBV	715790	662966	81.13%	7.644%
64	13.263	1898	1900	1904	rVB	51830	42618	5.22%	0.491%
65	13.939	2012	2015	2021	rBV3	55768	73717	9.02%	0.850%
66	14.133	2044	2048	2052	rBV2	336500	413399	50.59%	4.767%
67	14.557	2118	2120	2123	rBV	72705	61022	7.47%	0.704%
68	15.674	2308	2310	2315	rVB2	145839	167706	20.52%	1.934%

Sum of corrected areas: 8672699

LSC Report - Integrated Chromatogram

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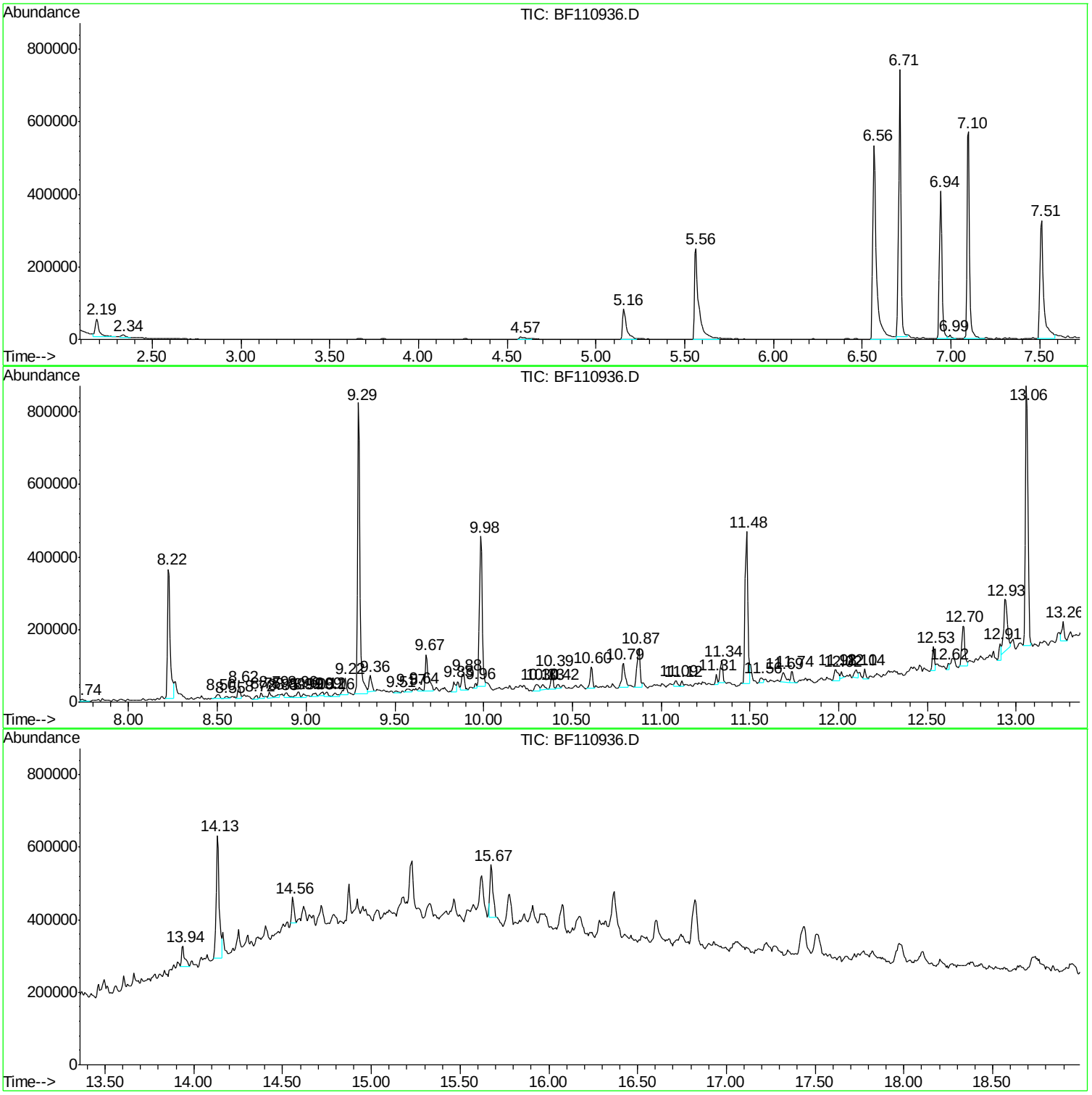
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF110936.D
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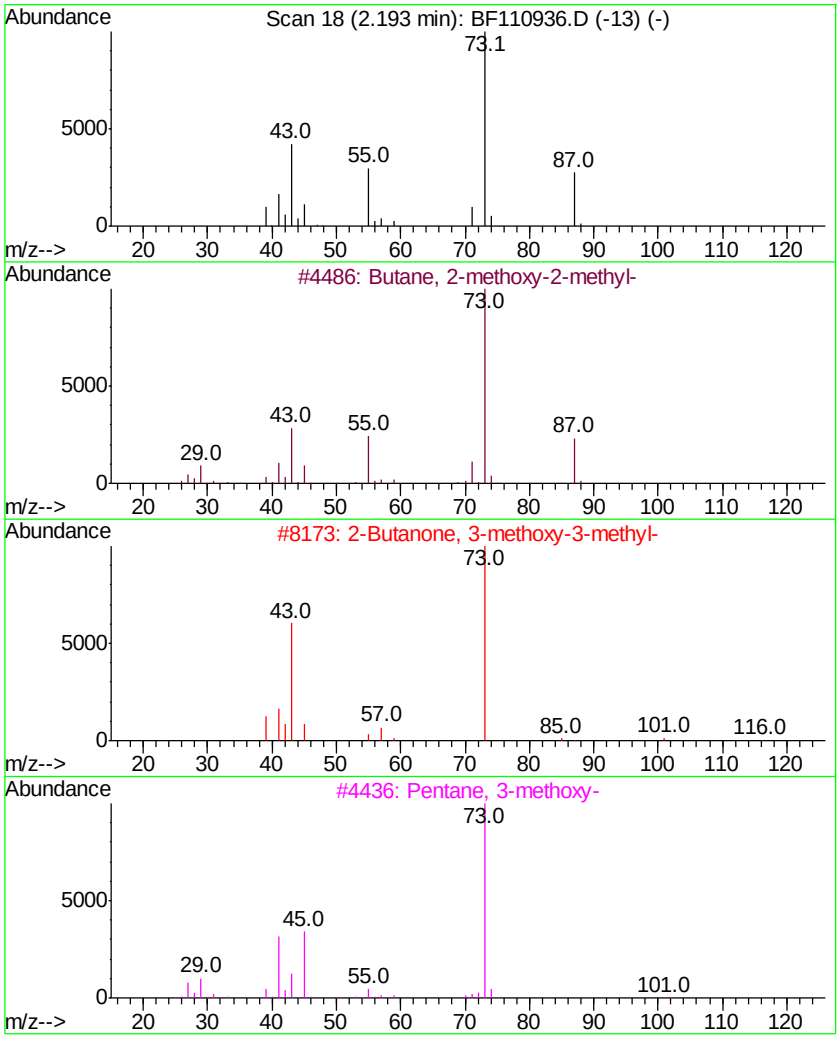
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

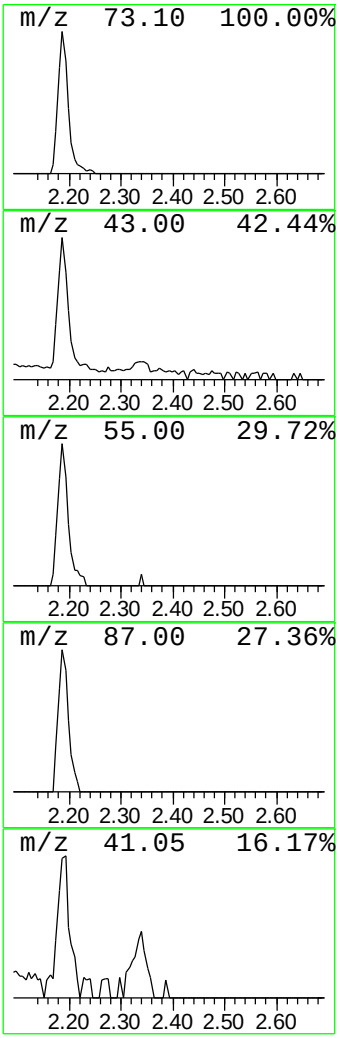
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	4.69 ng	85901	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

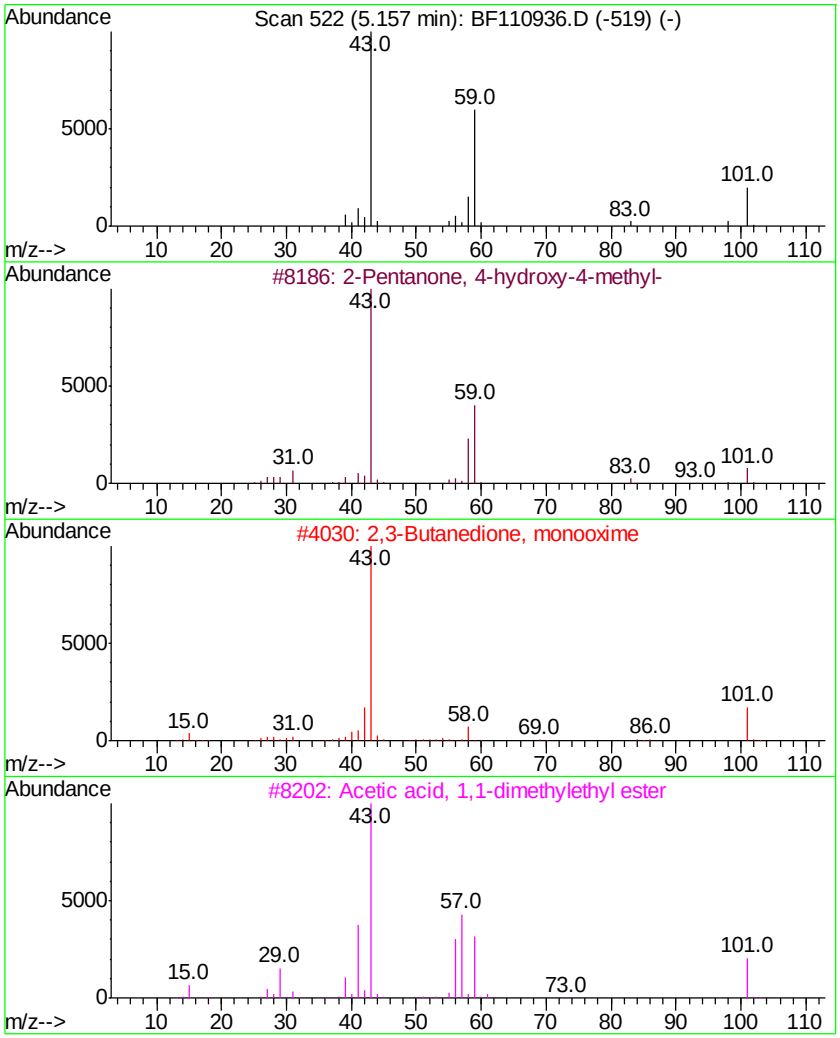
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

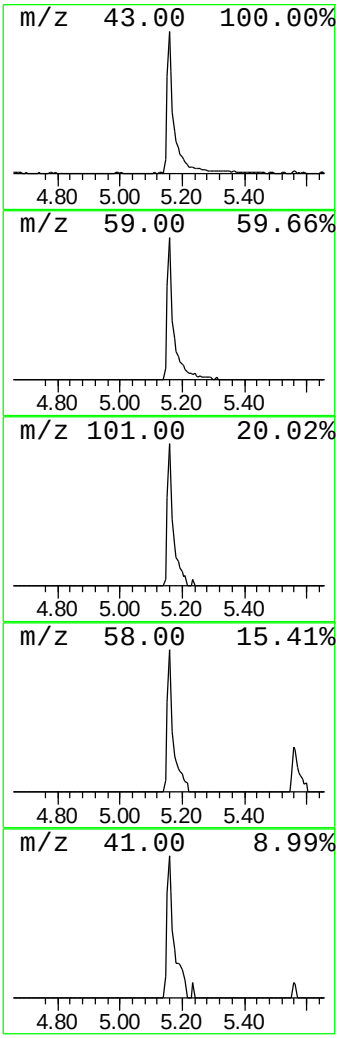
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.60 ng	120951	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

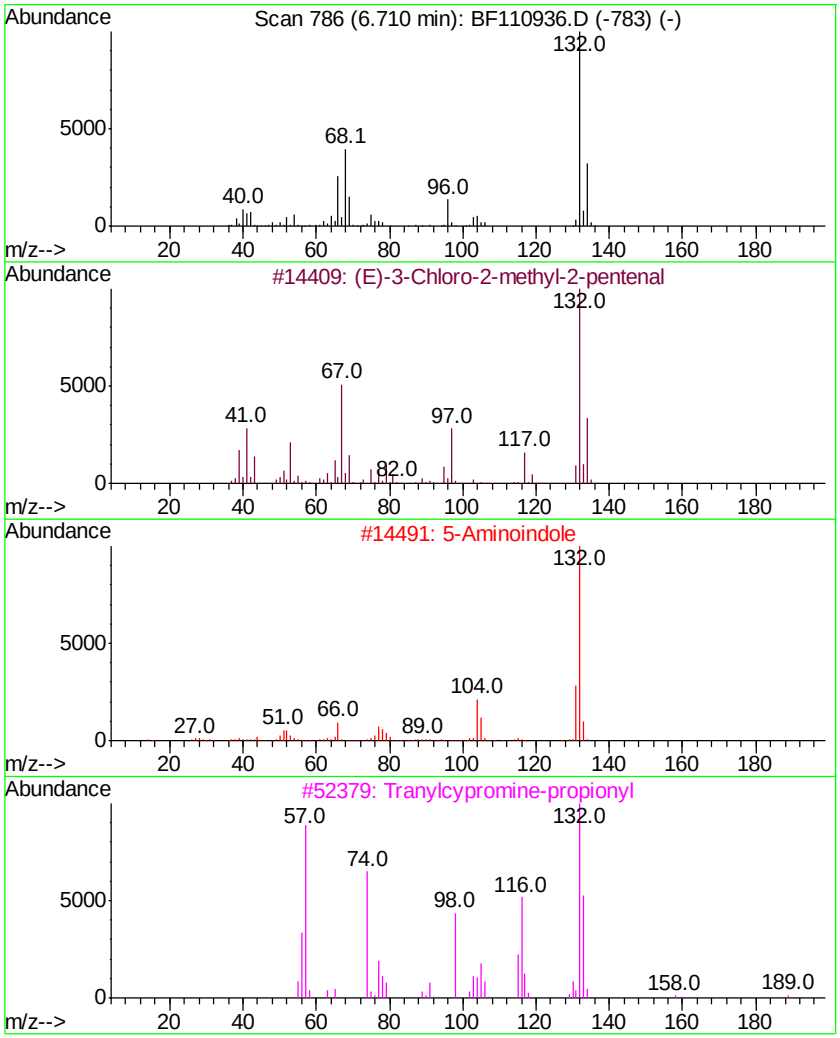
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

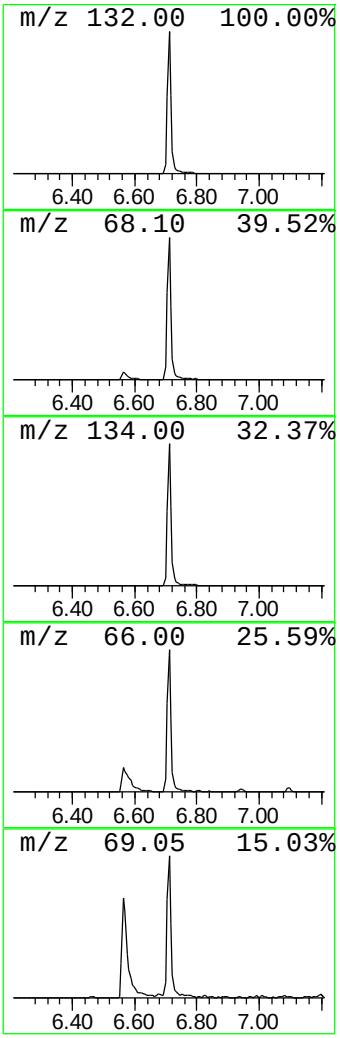
****

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	34.72 ng	636485	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
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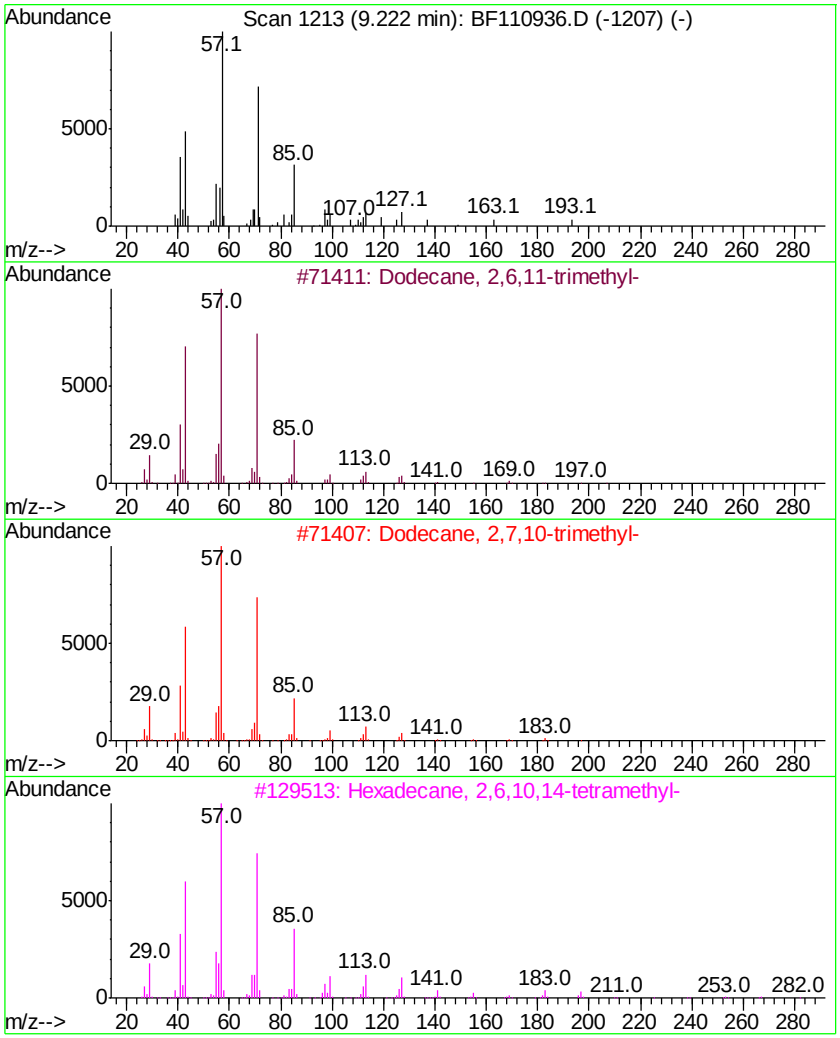
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

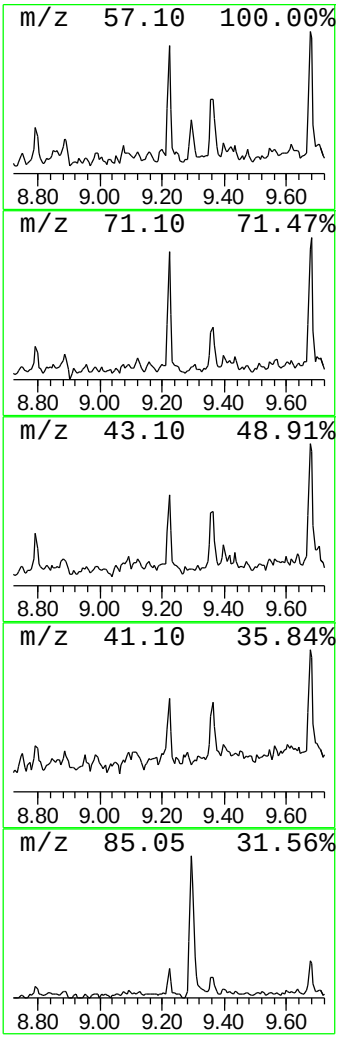
****

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.29 ng	47608	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

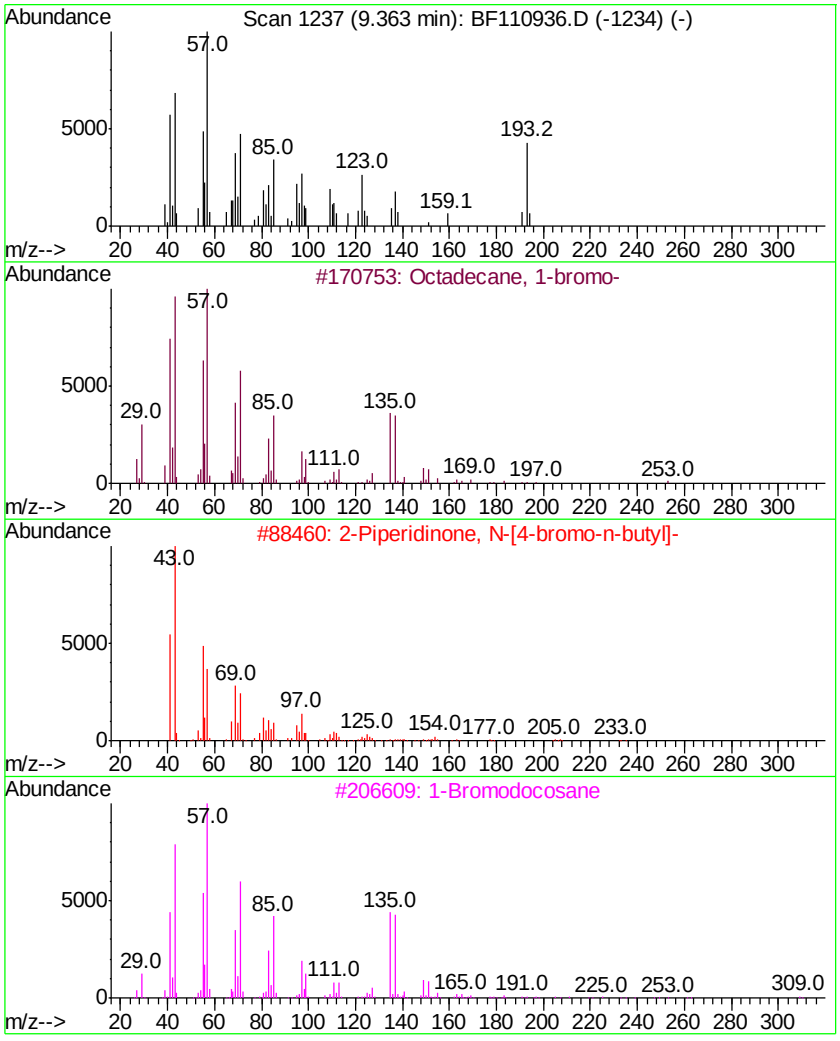
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

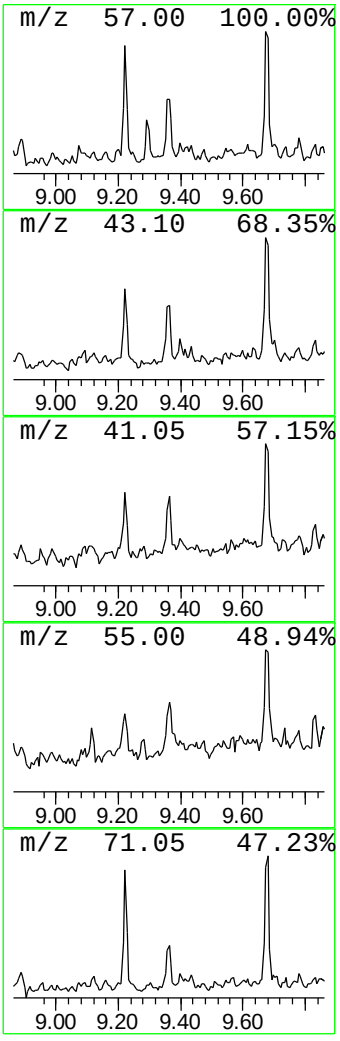
****

Peak Number 6 unknown9.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.23 ng	46176	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	27
2	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	27
3	1-Bromodocosane	388	C22H45Br	006938-66-5	22
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	22
5	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	22





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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

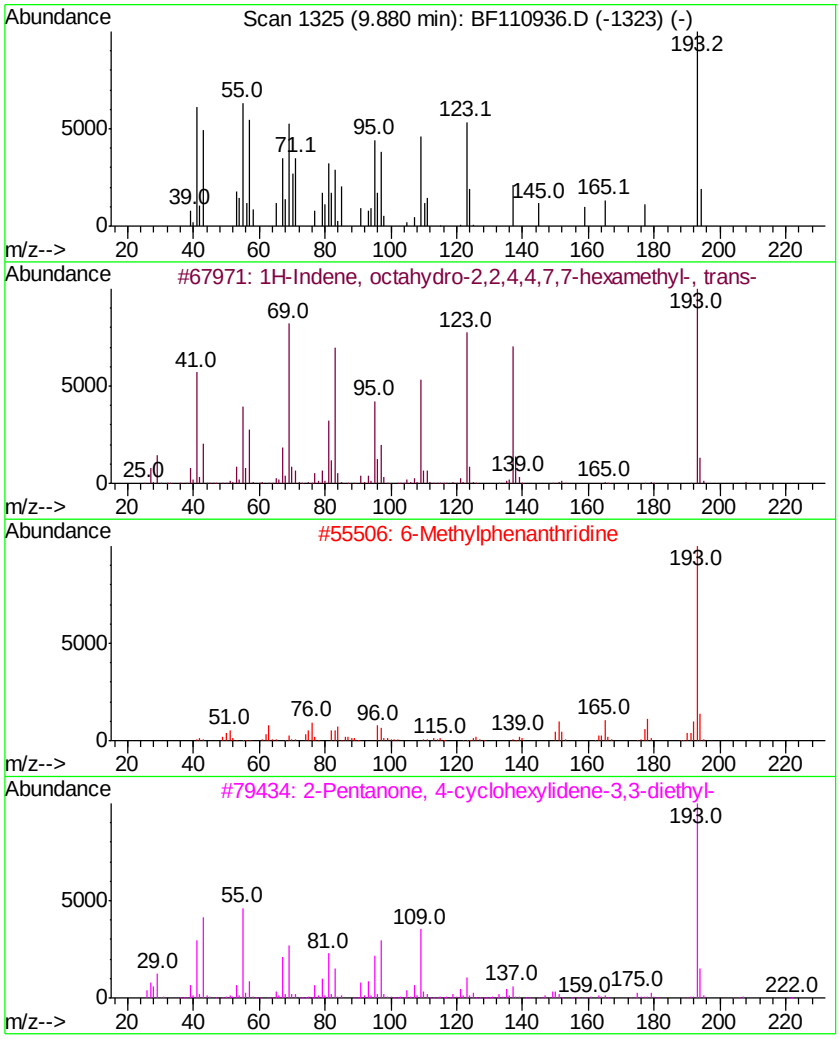
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

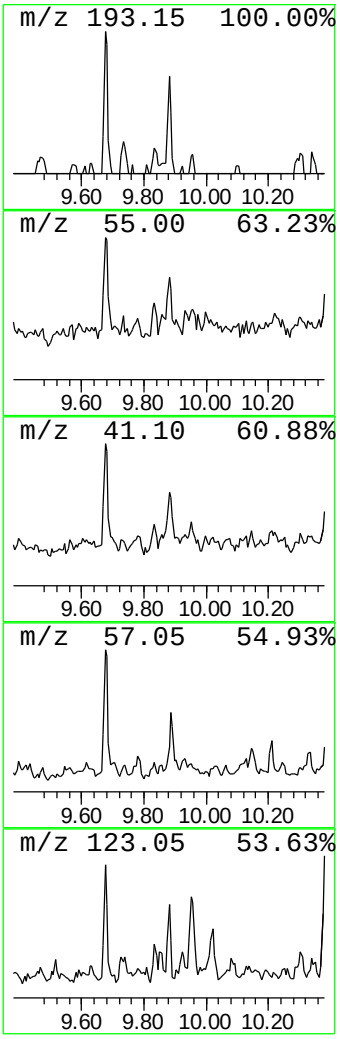
****

Peak Number 7 unknown9.88 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	2.19 ng	45429	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	16
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	14
5	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	12





Library Search Compound Report

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Data File : BF110936.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

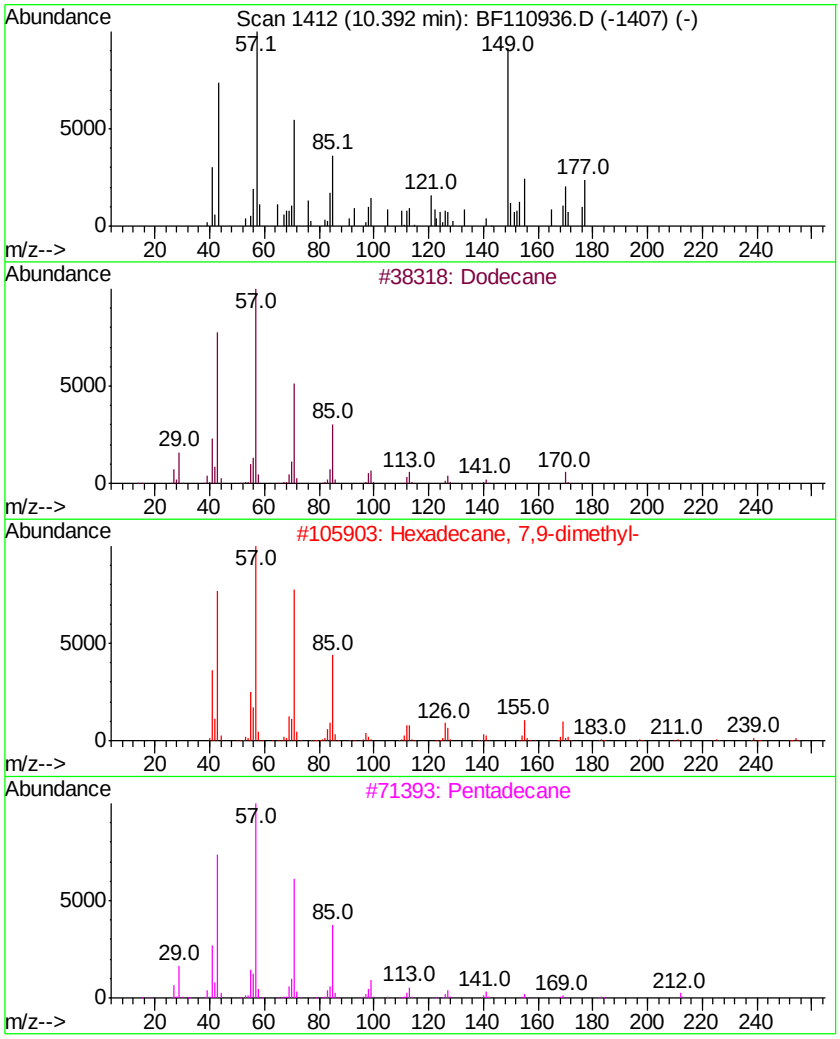
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

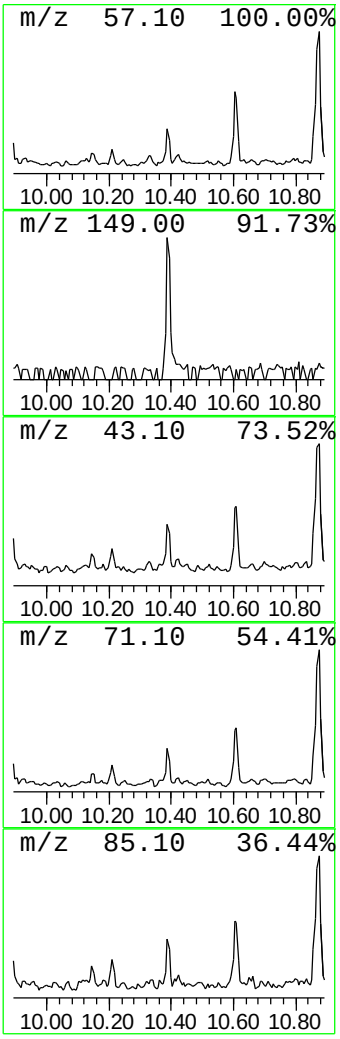
****

Peak Number 8 unknown10.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.31 ng	47953	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	42
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	38
3	Pentadecane	212	C15H32	000629-62-9	30
4	Tetradecane	198	C14H30	000629-59-4	30
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27





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Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

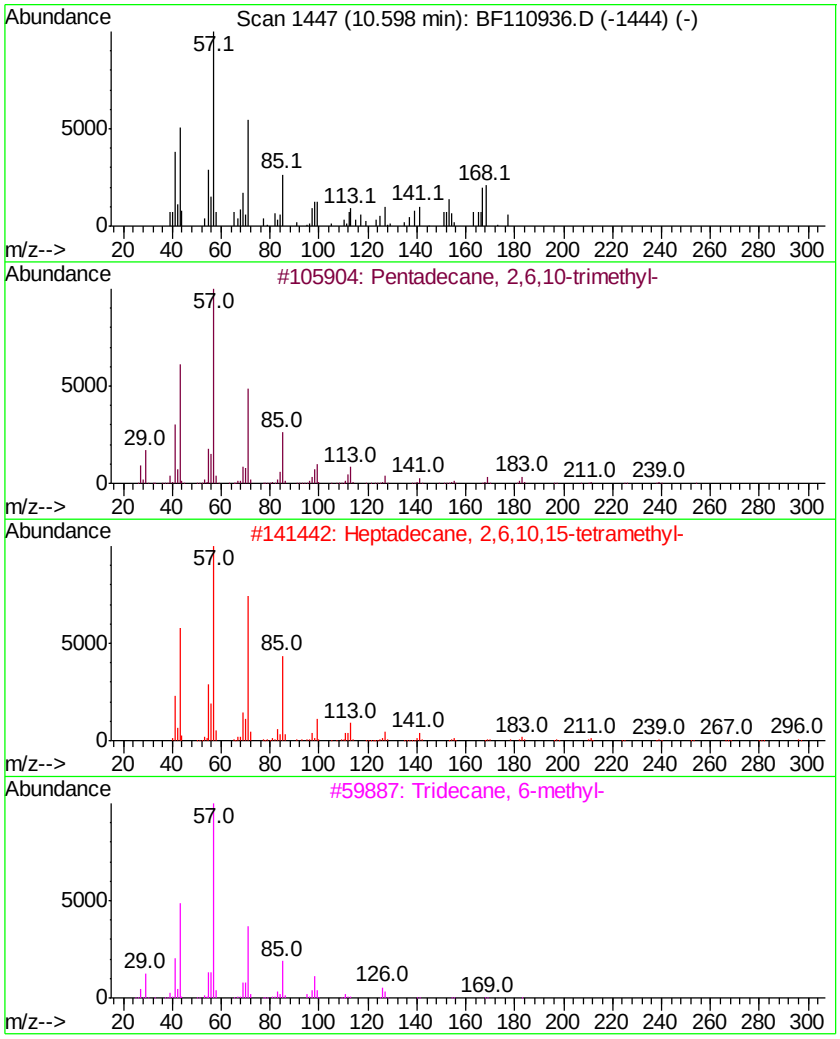
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

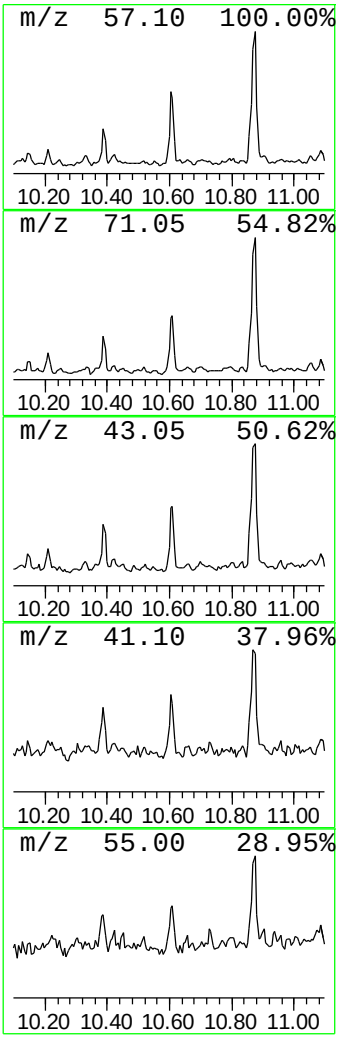
****

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.10 ng	64295	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53





Library Search Compound Report

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Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

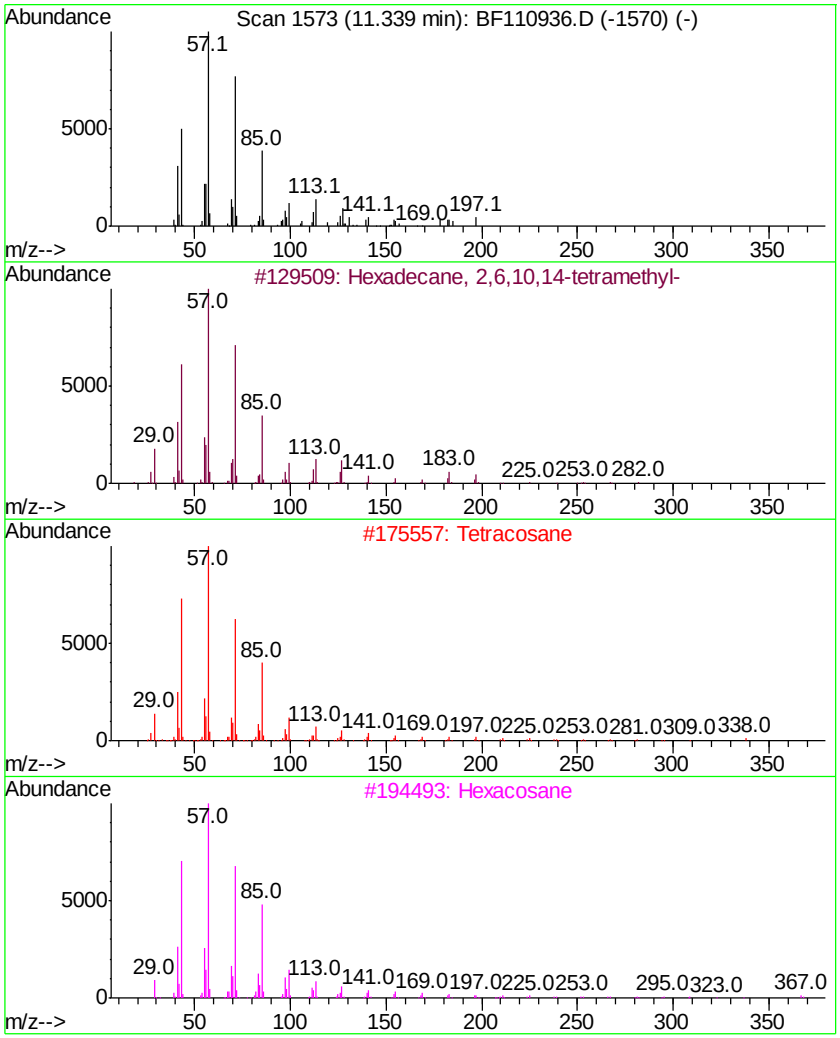
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

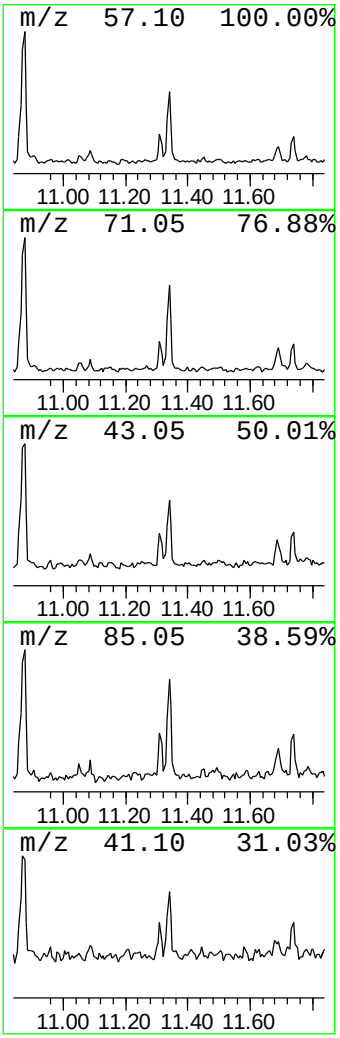
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.72 ng	53691	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Docosane	310	C22H46	000629-97-0	86
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

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Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

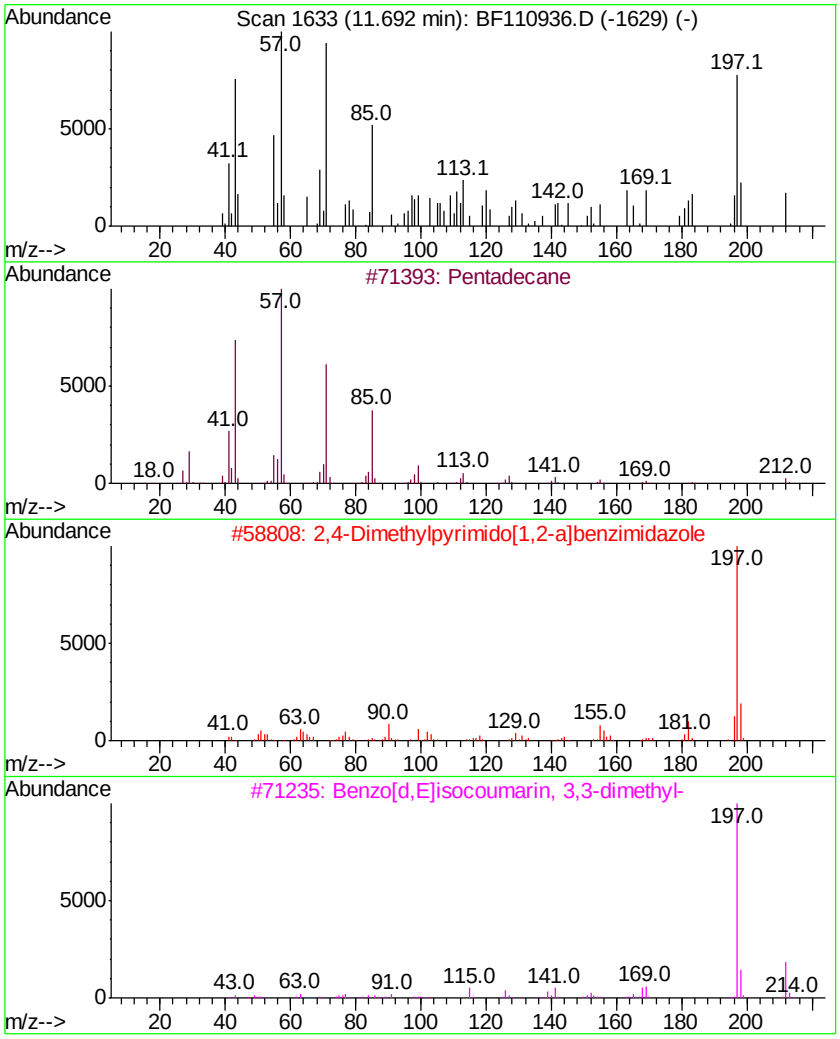
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

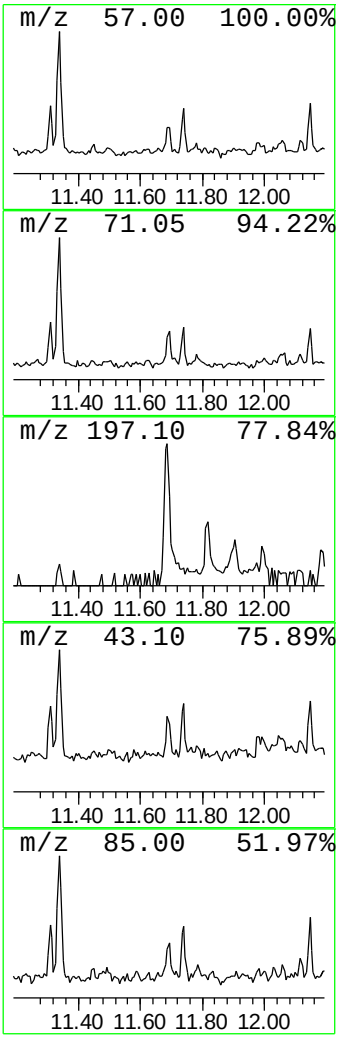
****

Peak Number 12 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.36 ng	46697	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	51
2	2,4-Dimethylpyrimido[1,2-a]benzi...	197	C12H11N3	025513-98-8	38
3	Benzo[d,E]isocoumarin, 3,3-dimet...	212	C14H12O2	005723-17-1	35
4	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	30
5	[1,2,4]Triazolo[1,5-a]pyrimidin-...	197	C7H8ClN5	1000320-01-5	27





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Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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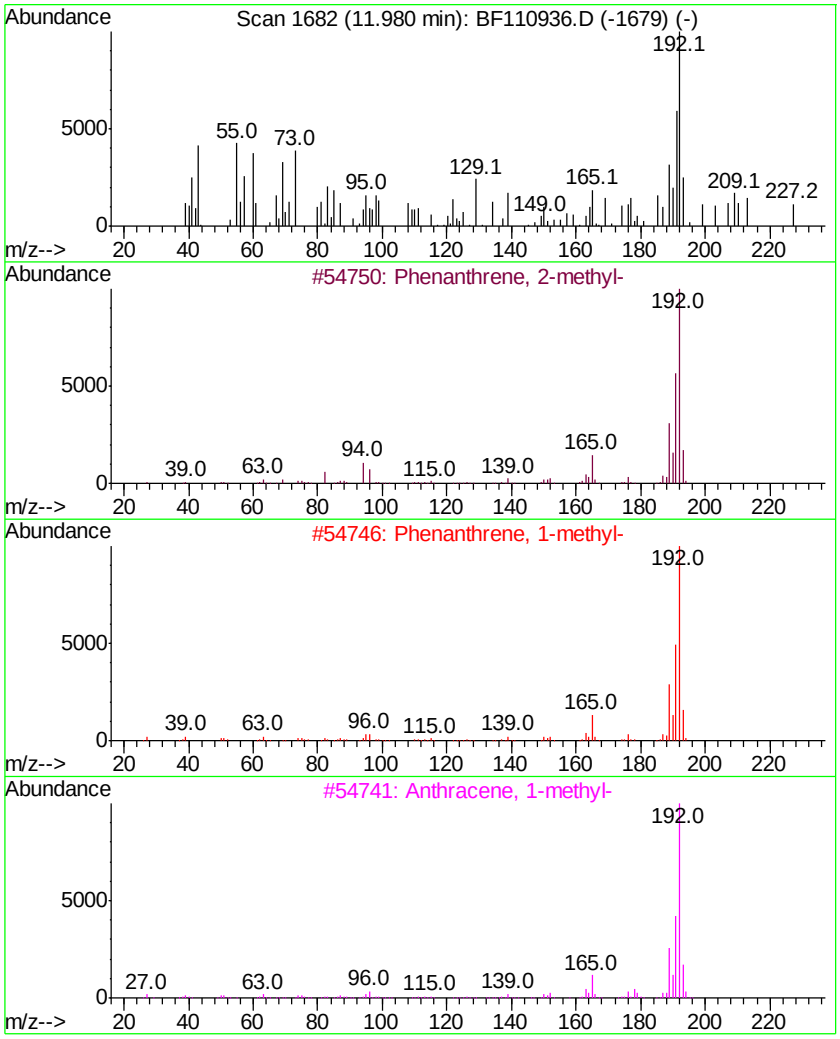
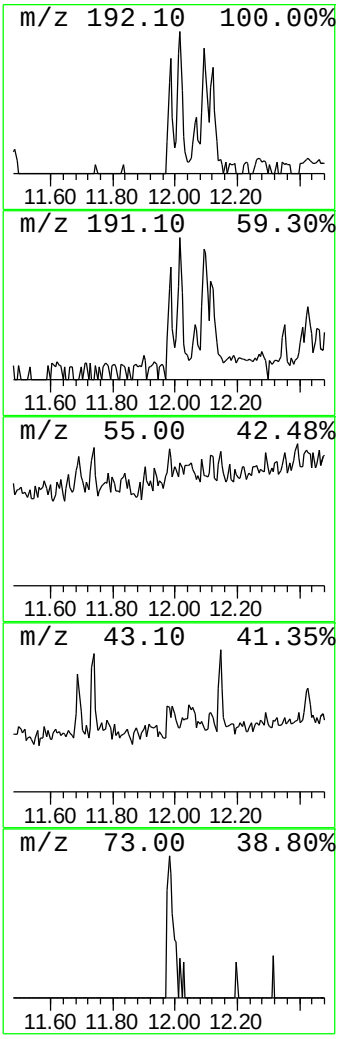
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.52 ng	49828	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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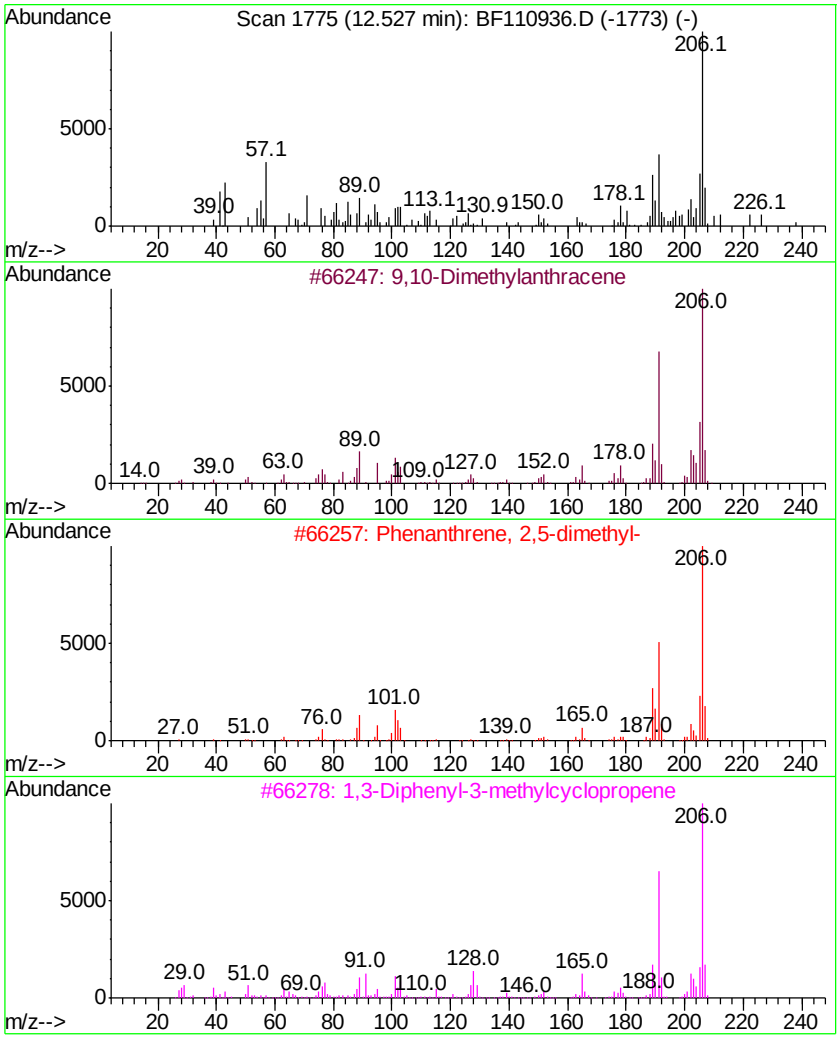
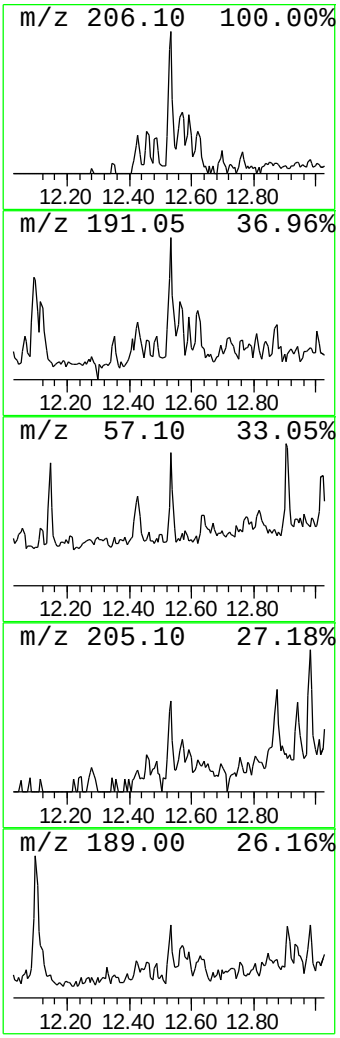
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.96 ng	58469	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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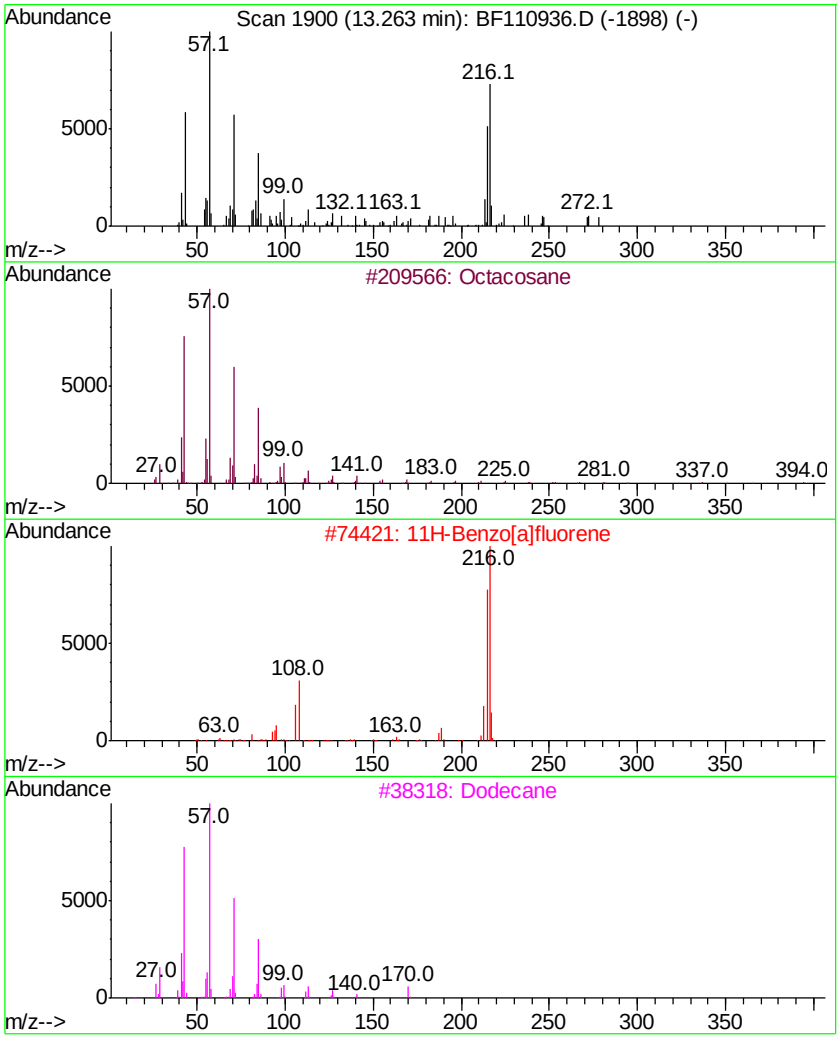
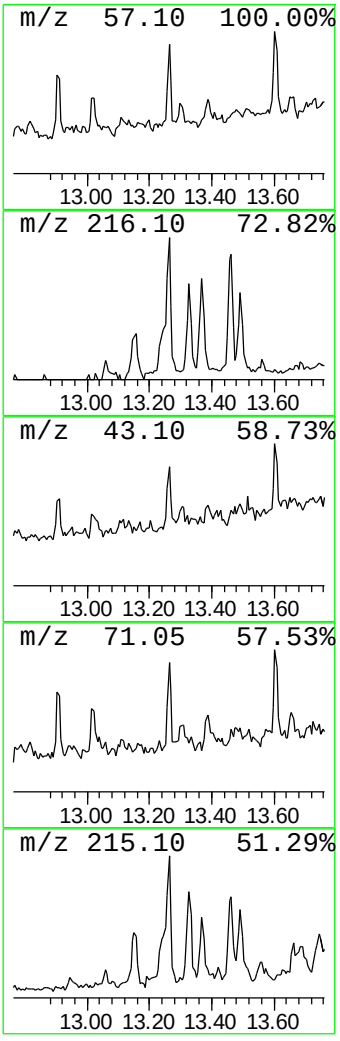
Peak Number 15 unknown13.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.06 ng	42618	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	38
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	38
3	Dodecane	170	C12H26	000112-40-3	30
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	25
5	Heptacosane	380	C27H56	000593-49-7	25





Library Search Compound Report

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Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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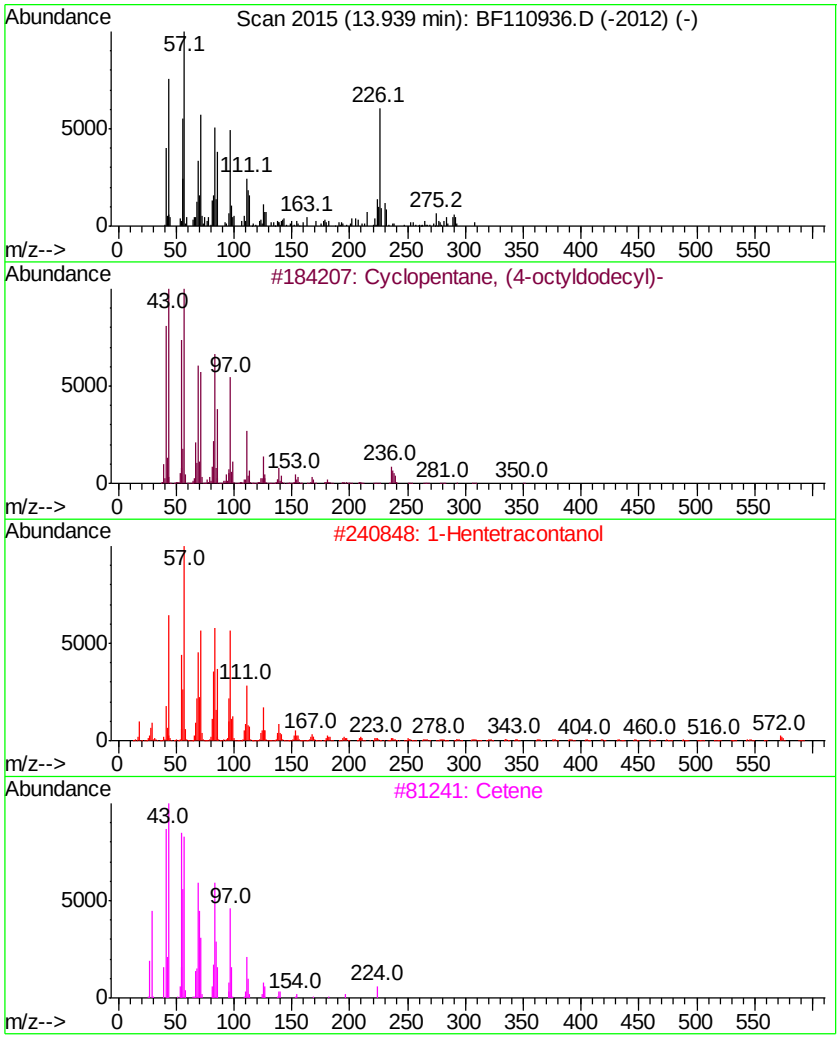
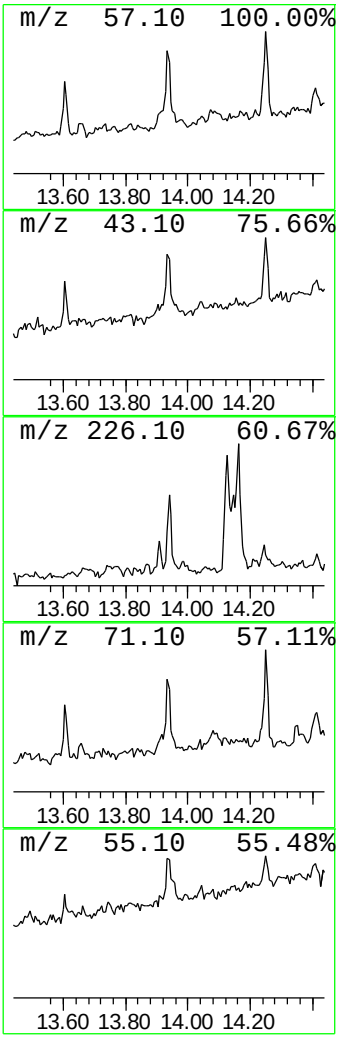
Peak Number 16 Cyclopentane, (4-octyldodec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.57 ng	73717	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	58
2	1-Hentetracontanol	593	C41H84O	040710-42-7	53
3	Cetene	224	C16H32	000629-73-2	49
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	47
5	Cyclohexadecane	224	C16H32	000295-65-8	35





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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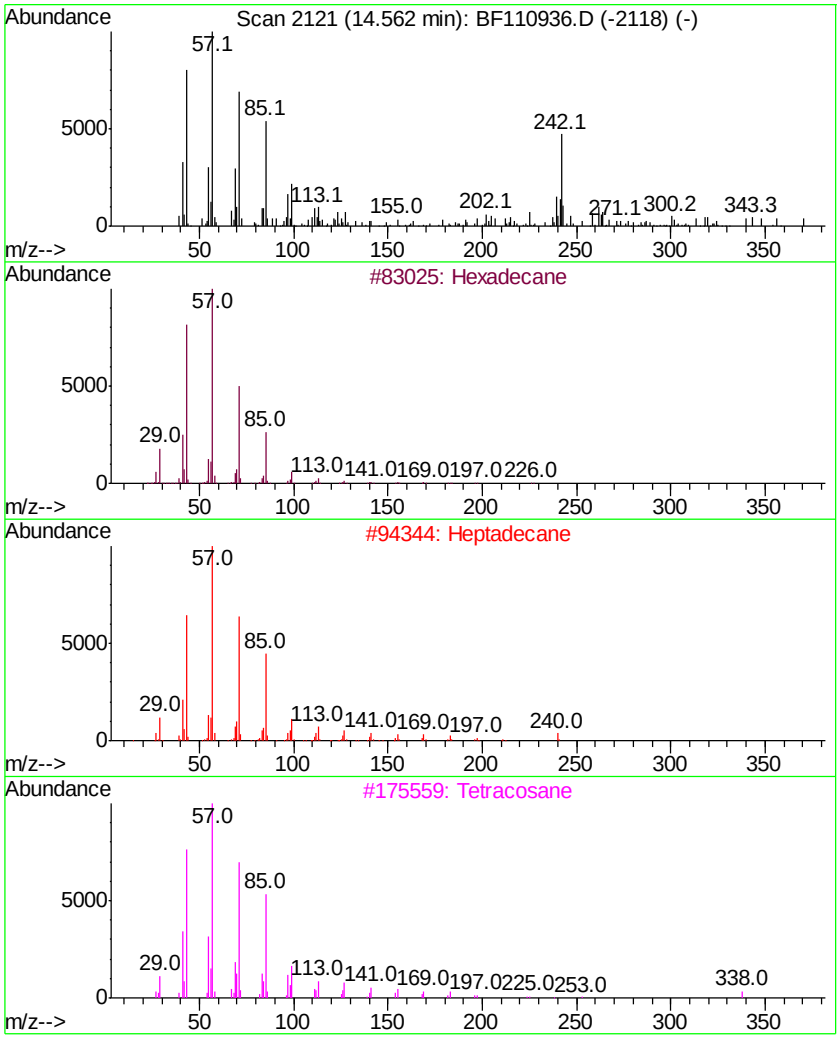
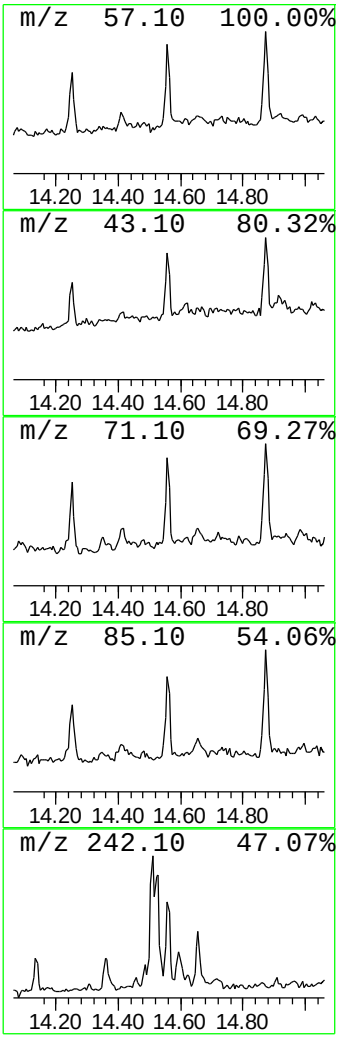
Peak Number 17 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.95 ng	61022	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane	240	C17H36	000629-78-7	89
3	Tetracosane	338	C24H50	000646-31-1	89
4	Pentadecane	212	C15H32	000629-62-9	89
5	Tetradecane	198	C14H30	000629-59-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
Data File : BF110936.D
Acq On : 21 Nov 2018 18:52
Operator : JU/SJ
Sample : J5996-25 2X
Misc :
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Instrument : BNA_F
ClientSampleId : AOC1-06-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.19	4.7	ng	85901	1	6.94	366687	20.0
2-Pentanone, 4-hy...	5.16	6.6	ng	120951	1	6.94	366687	20.0
unknown6.71	6.71	34.7	ng	636485	1	6.94	366687	20.0
Dodecane, 2,6,11-...	9.22	2.3	ng	47608	3	9.98	415013	20.0
unknown9.36	9.36	2.2	ng	46176	3	9.98	415013	20.0
unknown9.88	9.88	2.2	ng	45429	3	9.98	415013	20.0
unknown10.39	10.39	2.3	ng	47953	3	9.98	415013	20.0
Pentadecane, 2,6,...	10.60	3.1	ng	64295	3	9.98	415013	20.0
Hexadecane, 2,6,1...	11.34	2.7	ng	53691	4	11.48	395221	20.0
Pentadecane	11.69	2.4	ng	46697	4	11.48	395221	20.0
Phenanthrene, 2-m...	11.98	2.5	ng	49828	4	11.48	395221	20.0
9,10-Dimethylanth...	12.53	3.0	ng	58469	4	11.48	395221	20.0
unknown13.26	13.26	2.1	ng	42618	5	14.13	413399	20.0
Cyclopentane, (4-...	13.94	3.6	ng	73717	5	14.13	413399	20.0
Hexadecane	14.56	3.0	ng	61022	5	14.13	413399	20.0