LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

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-BF121418.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	4.987	489	493	497	rBV	13724	15022	1.43%	0.112%
2	5.416	562	566	576	rVB	48357	60518	5.76%	0.453%
3	6.351	722	725	730	rBV	26496	21257	2.02%	0.159%
4	6.398	730	733	736	rVB	27538	20283	1.93%	0.152%
5	6.433	736	739	744	rBV	43527	50534	4.81%	0.378%
6	6.481	744	747	750	rVB	41055	33512	3.19%	0.251%
7	6.563	758	761	768	rBV	157828	143453	13.66%	1.073%
8	6.622	768	771	776	rVB	92492	76746	7.31%	0.574%
9	6.792	797	800	804	rBV	1029468	844387	80.40%	6.314%
10	6.828	804	806	808	rVV	23462	23922	2.28%	0.179%
11	6.857	808	811	817	rVB2	72520	75960	7.23%	0.568%
12	6.951	823	827	829	rBV	314093	284366	27.08%	2.126%
13	6.975	829	831	835	rVV	213608	172110	16.39%	1.287%
14	7.051	839	844	847	rBV2	42893	45164	4.30%	0.338%
15	7.116	853	855	858	rBV	54727	43453	4.14%	0.325%
16	7.263	876	880	882	rBV	20115	17945	1.71%	0.134%
17	7.286	882	884	887	rVB	23717	17365	1.65%	0.130%
18	7.333	888	892	893	rBV	86833	81710	7.78%	0.611%
19	7.351	893	895	902	rVB2	182782	259108	24.67%	1.938%
20	7.439	908	910	915	rVB4	12537	12090	1.15%	0.090%
21	7.480	915	917	920	rBV	21259	15974	1.52%	0.119%
22	7.569	929	932	934	rVV	23429	17240	1.64%	0.129%
23	7.592	934	936	941	rVB	64569	48854	4.65%	0.365%
24	7.751	960	963	968	rVB	161627	124025	11.81%	0.927%
25	7.816	970	974	979	rVV3	303561	362459	34.51%	2.710%
26	7.863	979	982	987	rVV	194748	280958	26.75%	2.101%
27	7.916	989	991	993	rVV	30906	25206	2.40%	0.188%
28	7.945	993	996	1000	rVB2	28443	25656	2.44%	0.192%
29	8.075	1012	1018	1020	rBV	1172580	1050272	100.00%	7.854%
30	8.098	1020	1022	1025	rVV	1245076	948710	90.33%	7.094%
31	8.122	1025	1026	1029	rVV	45076	49499	4.71%	0.370%
32	8.169	1032	1034	1038	rVB	24132	23764	2.26%	0.178%
33	8.233	1043	1045	1050	rVB3	13367	12863	1.22%	0.096%
34	8.357	1062	1066	1069	rVB2	25857	24670	2.35%	0.184%

LSC Area Percent Report

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Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.439	1075	1080	1082	rBV	23961	33842	3.22%	0.253%
36	8.463	1082	1084	1090	rVB3	17308	22505	2.14%	0.168%
37	8.516	1090	1093	1095	rBV	39649	39535	3.76%	0.296%
38	8.545	1095	1098	1100	rVV2	51045	59674	5.68%	0.446%
39	8.580	1102	1104	1110	rVB	76187	75806	7.22%	0.567%
40	8.639	1110	1114	1116	rBV3	9308	12641	1.20%	0.095%
41	8.669	1116	1119	1123	rVB	25760	23316	2.22%	0.174%
42	8.722	1123	1128	1130	rBV2	25817	31591	3.01%	0.236%
43	8.745	1130	1132	1136	rVB2	32831	31619	3.01%	0.236%
44	8.786	1136	1139	1146	rBV	523643	528584	50.33%	3.953%
45	8.886	1151	1156	1169	rVB	798017	730056	69.51%	5.459%
46	9.151	1197	1201	1207	rBV	374488	341241	32.49%	2.552%
47	9.351	1232	1235	1242	rVB	80171	99220	9.45%	0.742%
48	9.422	1242	1247	1255	rVB2	71904	105819	10.08%	0.791%
49	9.492	1255	1259	1261	rBV	174957	187285	17.83%	1.401%
50	9.516	1261	1263	1267	rVB	100384	85547	8.15%	0.640%
51	9.604	1275	1278	1287	rVB	84904	105599	10.05%	0.790%
52	9.692	1287	1293	1299	rVB	61102	63356	6.03%	0.474%
53	9.827	1313	1316	1319	rBV	903167	847119	80.66%	6.335%
54	9.863	1319	1322	1332	rVB	412056	360157	34.29%	2.693%
55	9.933	1332	1334	1339	rVB2	11972	14855	1.41%	0.111%
56	10.033	1348	1351	1355	rVB2	19842	20799	1.98%	0.156%
57	10.151	1367	1371	1373	rBV2	15759	16234	1.55%	0.121%
58	10.239	1381	1386	1388	rBV3	11497	15429	1.47%	0.115%
59	10.374	1406	1409	1415	rVB	78139	78586	7.48%	0.588%
60	10.427	1415	1418	1419	rBV	22227	16669	1.59%	0.125%
61	10.463	1422	1424	1426	rVV2	21551	19360	1.84%	0.145%
62	10.492	1426	1429	1431	rVV	23356	24696	2.35%	0.185%
63	10.510	1431	1432	1438	rVB4	17432	15939	1.52%	0.119%
64	10.616	1444	1450	1459	rVB3	71179	83878	7.99%	0.627%
65	10.739	1468	1471	1477	rBV3	11436	12802	1.22%	0.096%
66	10.921	1498	1502	1505	rBV3	9530	13878	1.32%	0.104%
67	11.316	1565	1569	1571	rBV	944165	862642	82.14%	6.451%
68	11.333	1571	1572	1579	rVV	112532	107310	10.22%	0.802%
69	11.392	1579	1582	1585	rVB	15788	15616	1.49%	0.117%
70	11.845	1656	1659	1664	rVB3	17999	19837	1.89%	0.148%
71	11.927	1670	1673	1675	rBV3	15363	19512	1.86%	0.146%

LSC Area Percent Report

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Sample : J6403-65 10X
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.957	1675	1678	1681	rVB4	14367	19263	1.83%	0.144%
73	12.063	1692	1696	1700	rBV6	18249	17837	1.70%	0.133%
74	12.174	1712	1715	1717	rBV	17265	12350	1.18%	0.092%
75	12.410	1751	1755	1758	rBV	26872	26406	2.51%	0.197%
76	12.568	1779	1782	1787	rBV6	16453	19551	1.86%	0.146%
77	12.633	1787	1793	1795	rBV6	16409	26292	2.50%	0.197%
78	12.780	1815	1818	1820	rBV	52316	37866	3.61%	0.283%
79	12.898	1834	1838	1843	rBV	373126	351346	33.45%	2.627%
80	13.039	1859	1862	1866	rVB	26615	25768	2.45%	0.193%
81	13.139	1876	1879	1883	rVB	66730	56652	5.39%	0.424%
82	13.480	1934	1937	1942	rVB	76095	68430	6.52%	0.512%
83	13.809	1989	1993	1998	rBV	81199	103972	9.90%	0.778%
84	13.951	2013	2017	2023	rBV	1104659	1025464	97.64%	7.668%
85	14.121	2043	2046	2049	rBV	78694	81846	7.79%	0.612%
86	14.427	2095	2098	2102	rVB	77061	69921	6.66%	0.523%
87	14.727	2147	2149	2154	rVB2	74799	84852	8.08%	0.635%
88	15.056	2202	2205	2209	rBV	70938	78138	7.44%	0.584%
89	15.392	2257	2262	2266	rBV	641778	815028	77.60%	6.095%

Sum of corrected areas: 13372591

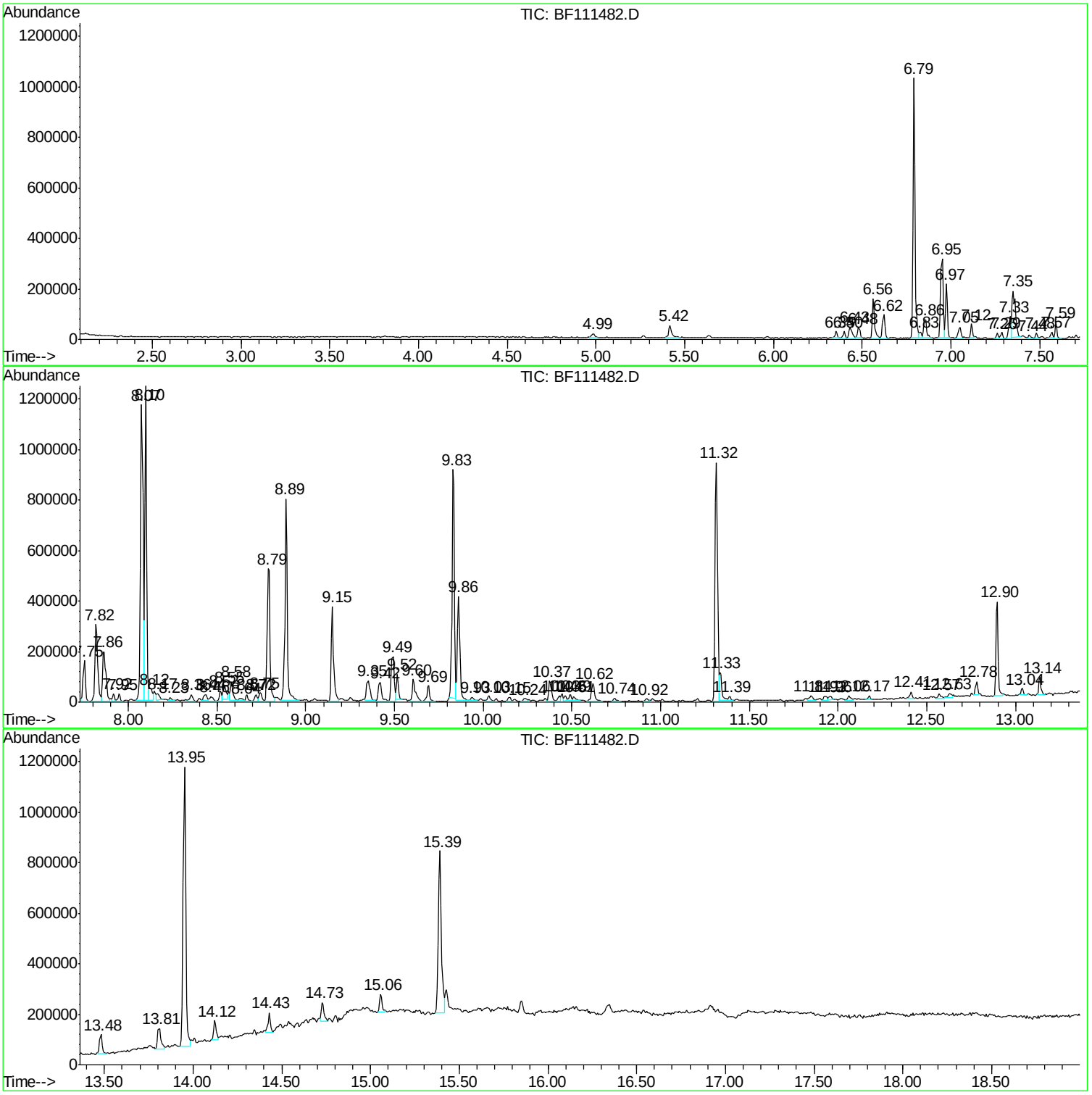
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

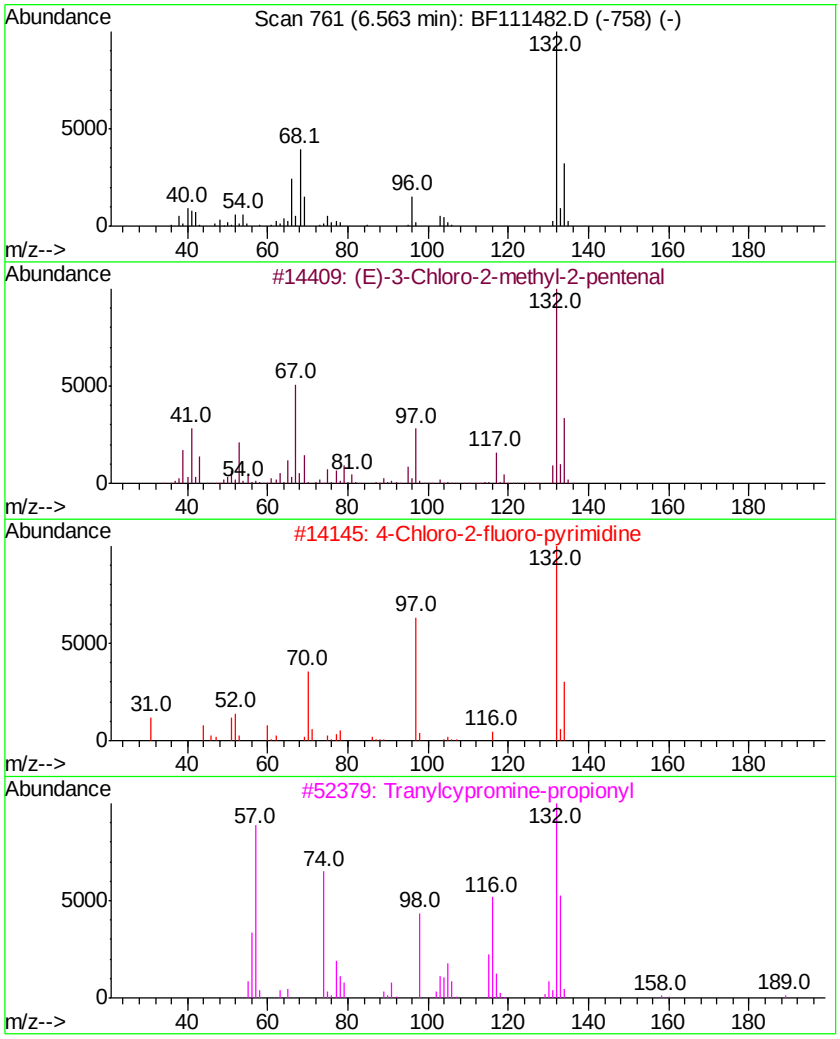
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

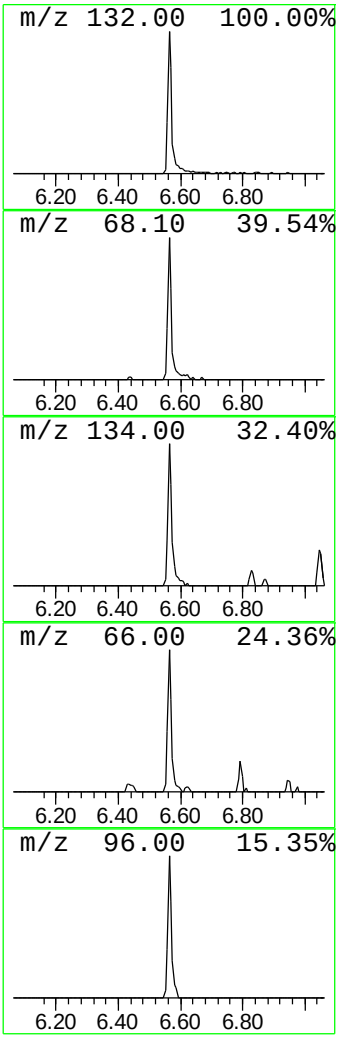
****

Peak Number 1 unknown6.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.40 ng	143453	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

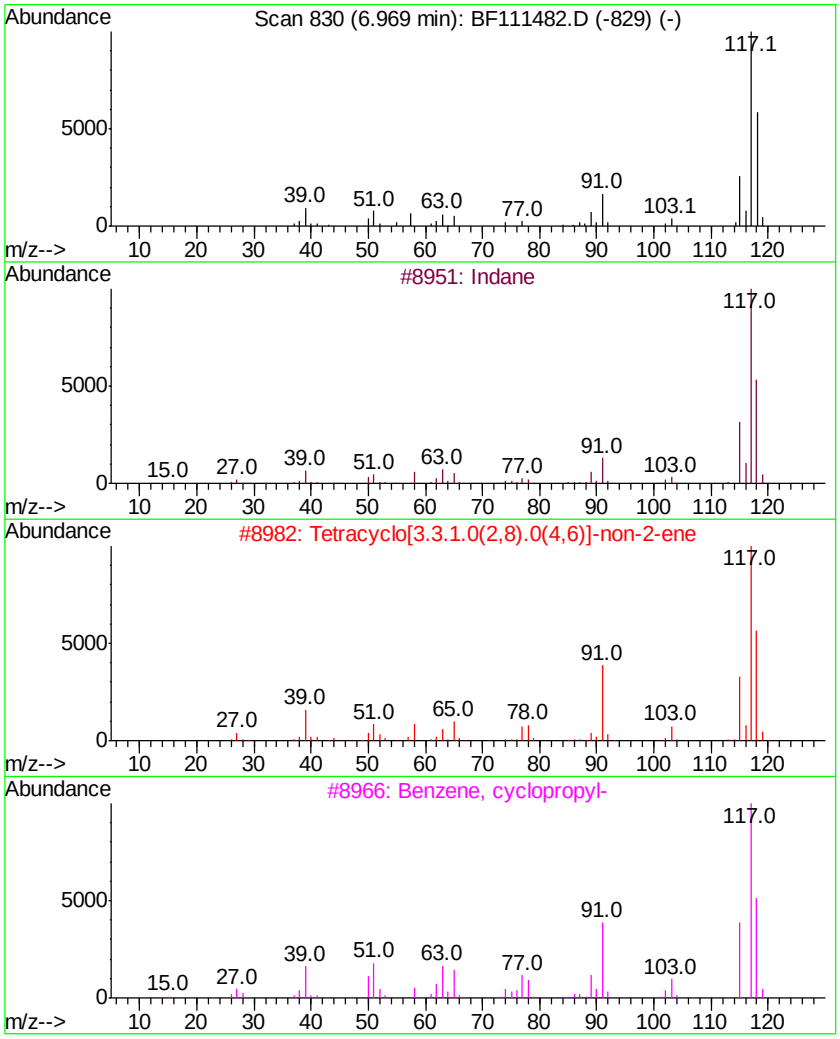
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

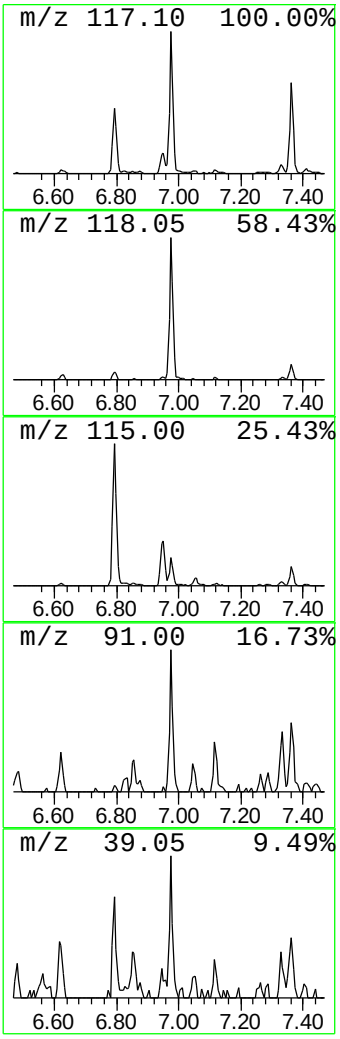
****

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	4.08 ng	172110	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5	Deltacyclene	118	C9H10	007785-10-6	53





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

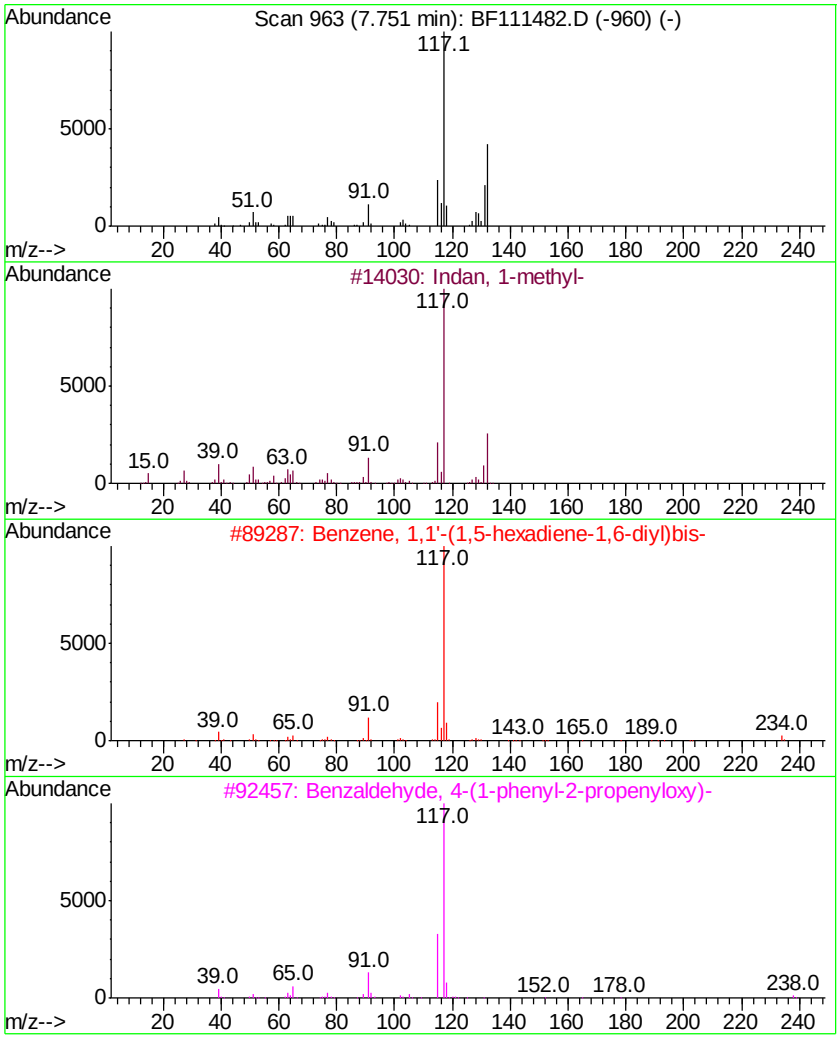
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

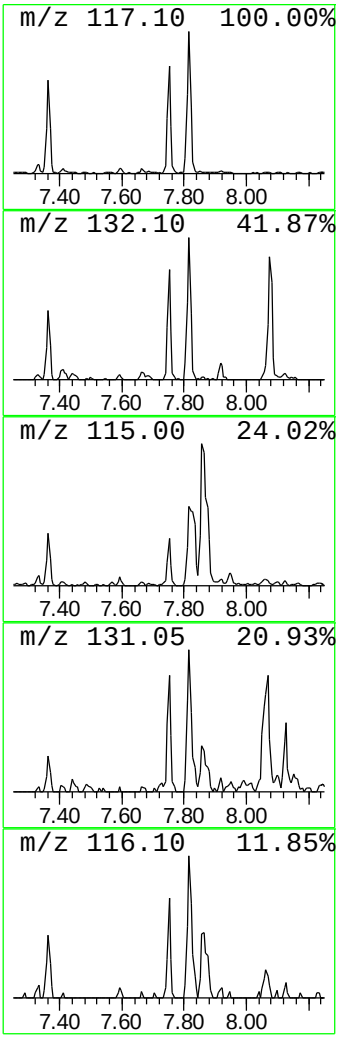
****

Peak Number 4 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.36 ng	124025	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	72
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	47
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38
5	Indane	118	C9H10	000496-11-7	32





Library Search Compound Report

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Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

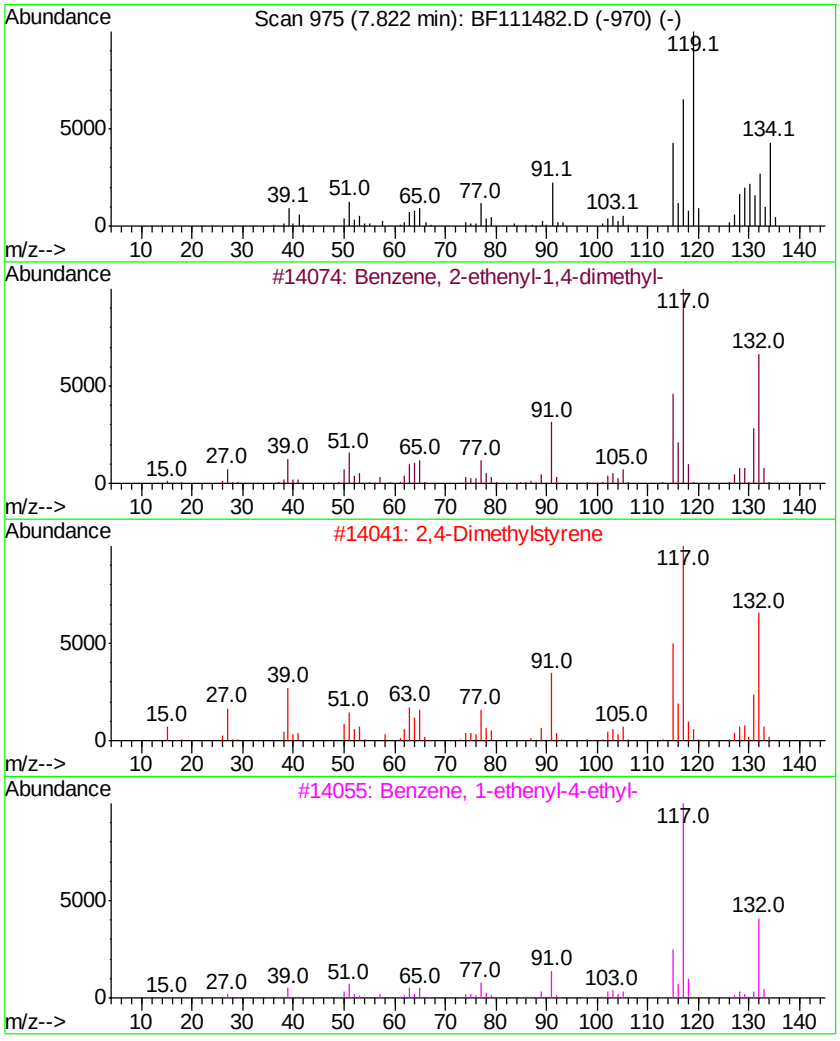
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

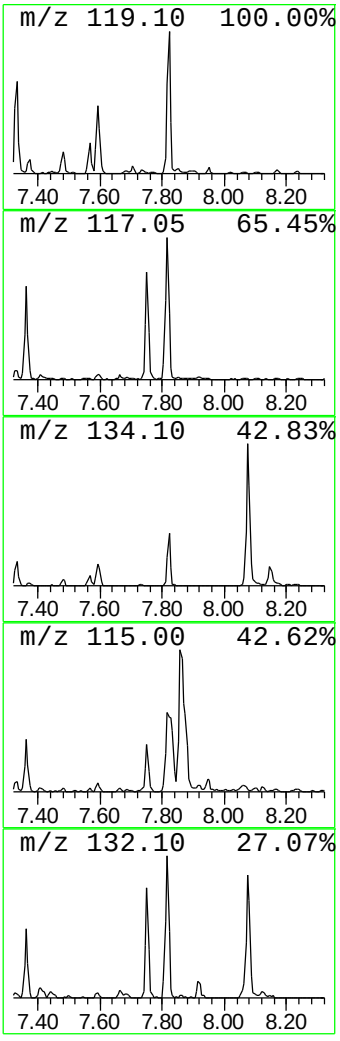
****

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	6.90 ng	362459	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

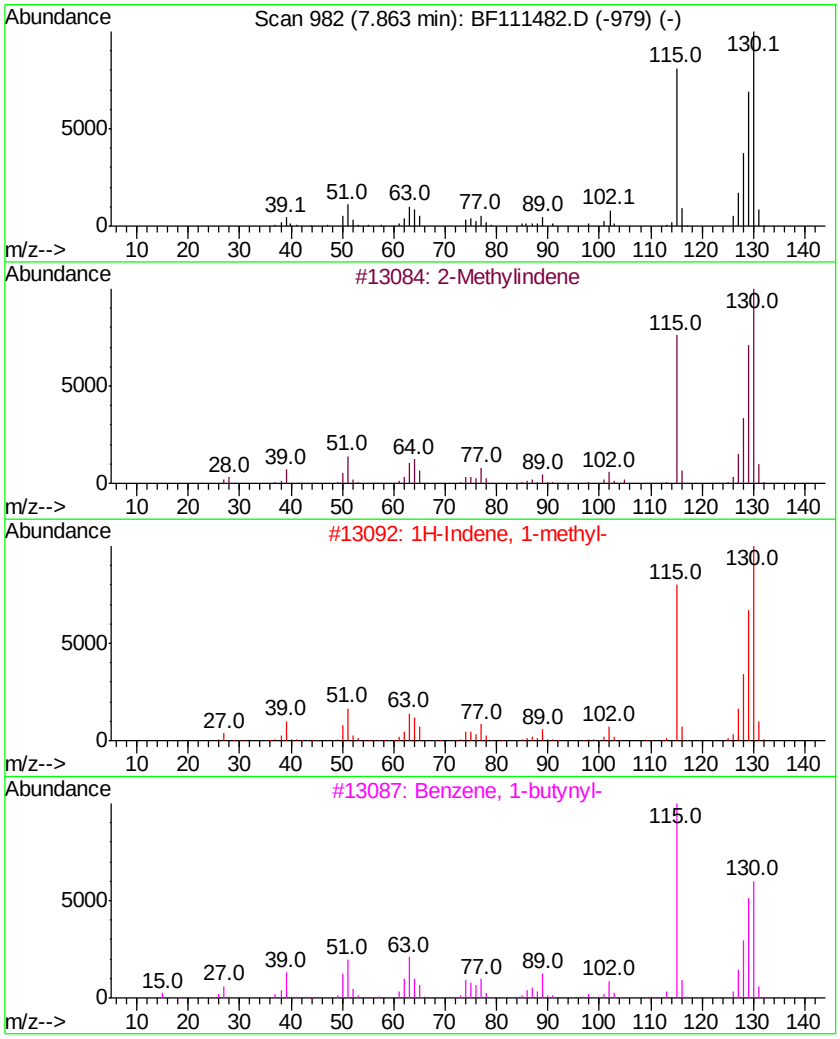
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

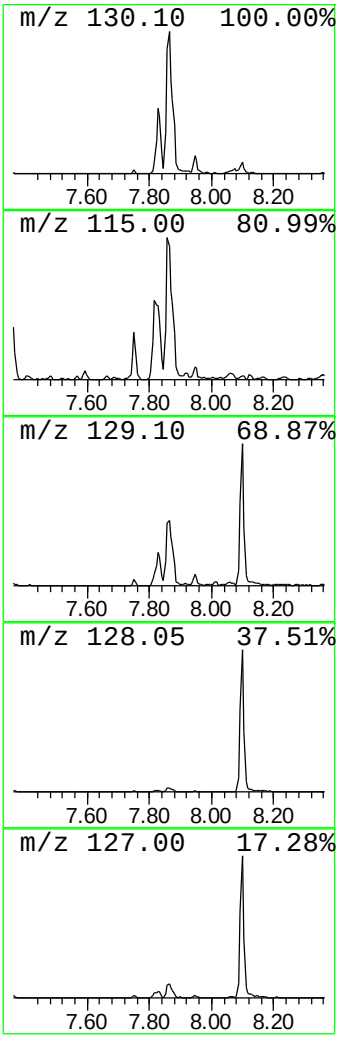
****

Peak Number 6 2-Methylindene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	5.35 ng	280958	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

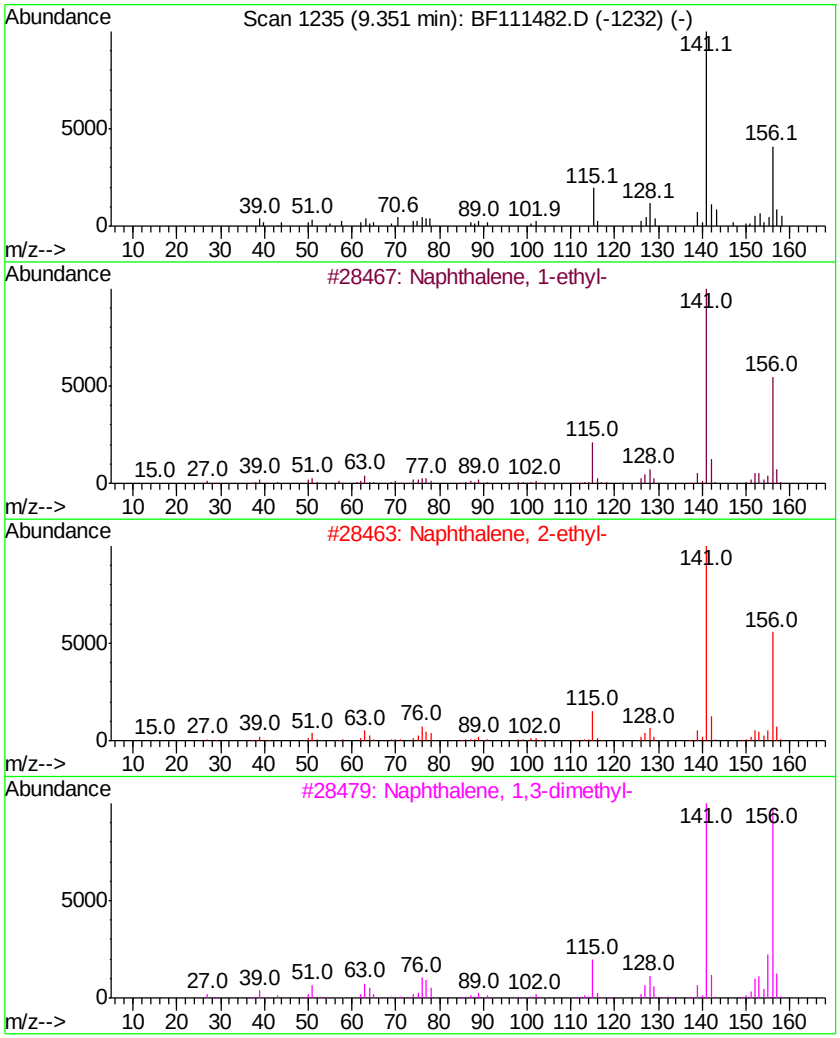
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

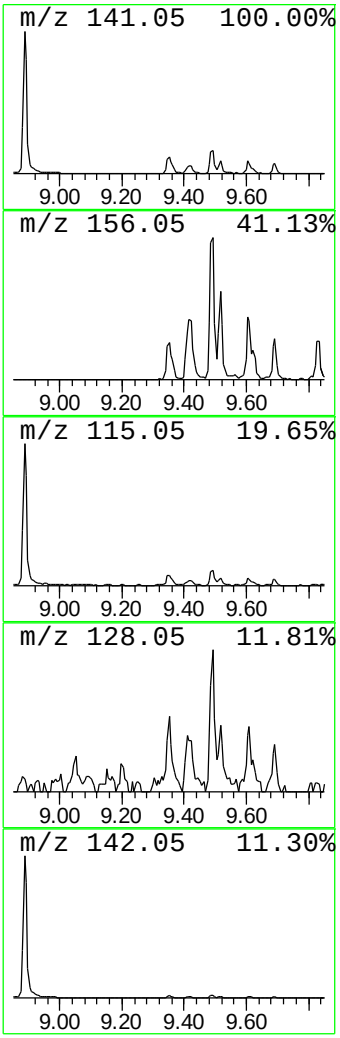
****

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.34 ng	99220	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
4	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53
5	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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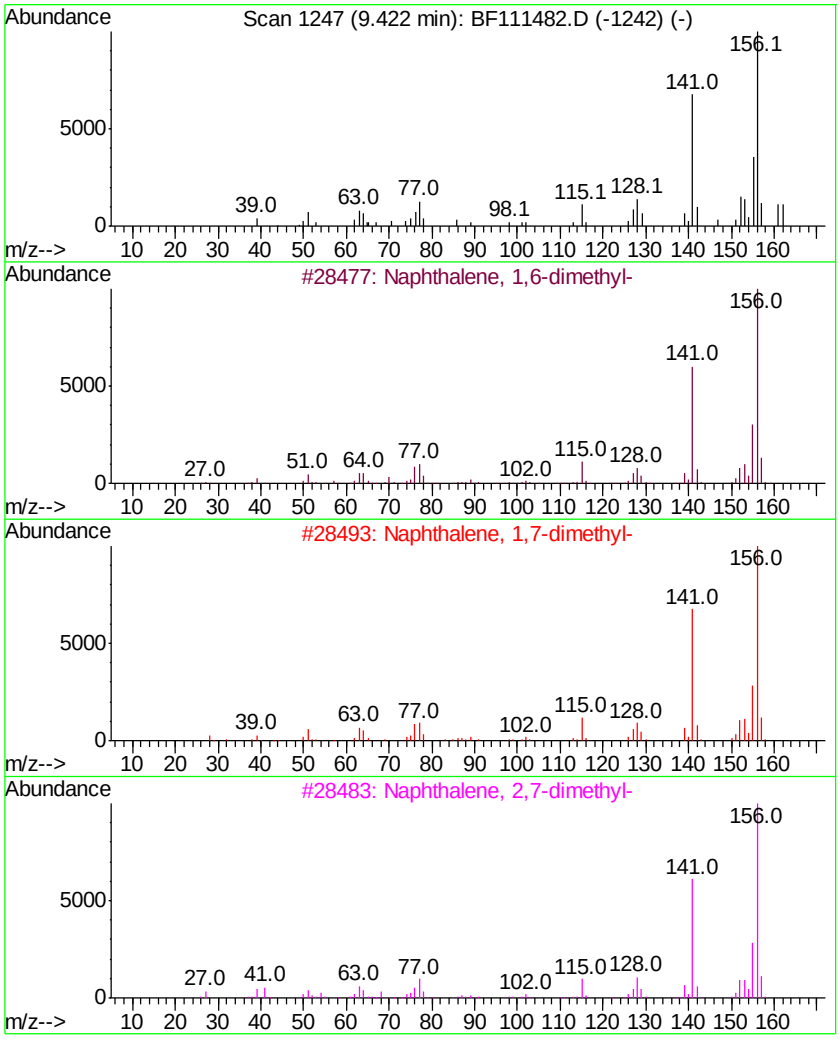
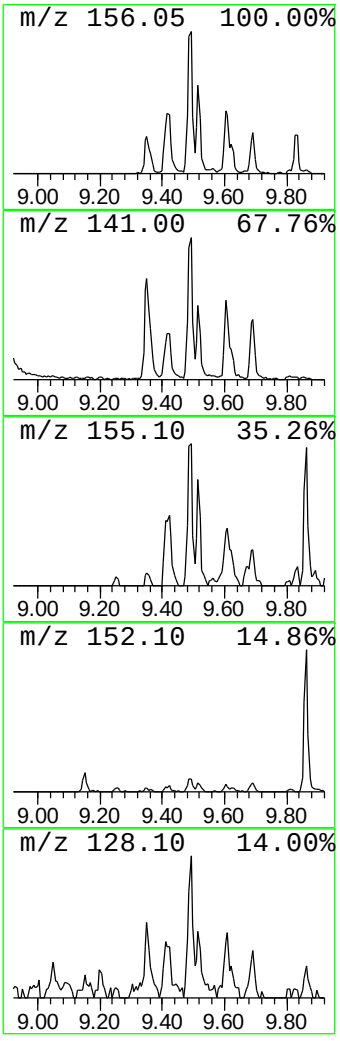
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.50 ng	105819	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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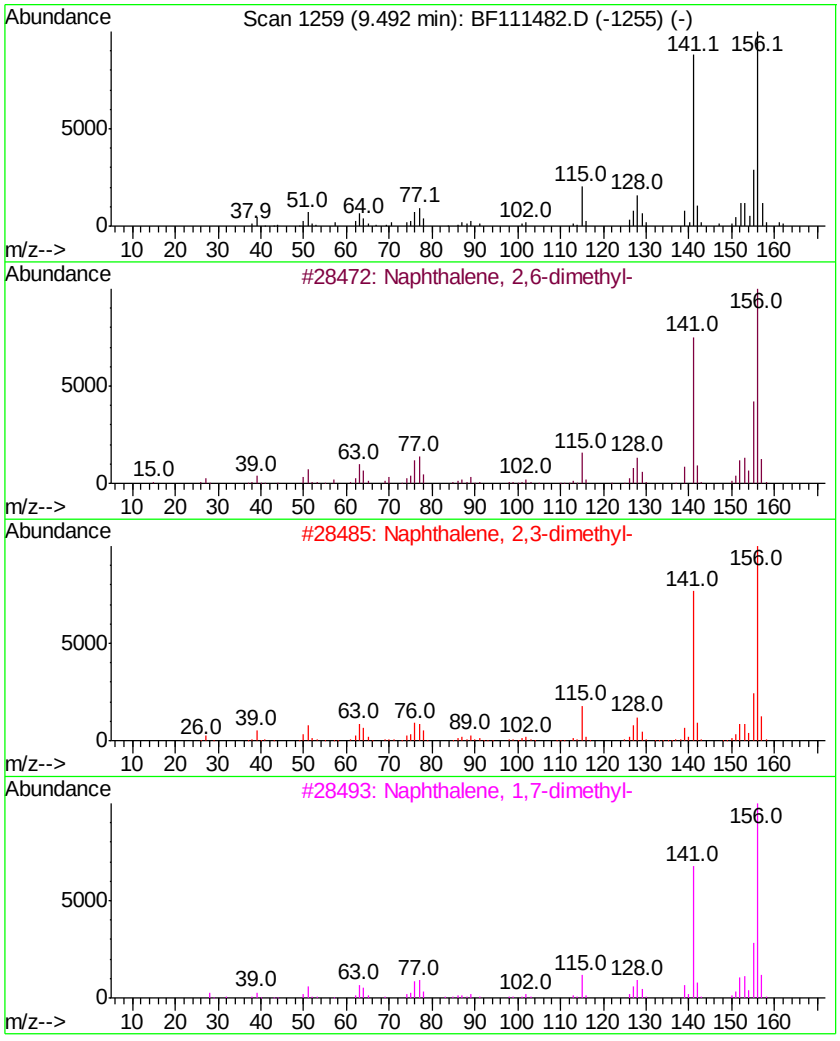
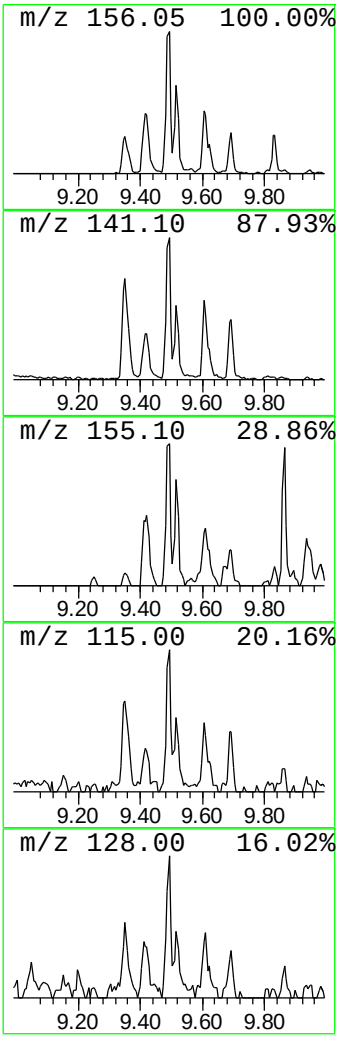
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.42 ng	187285	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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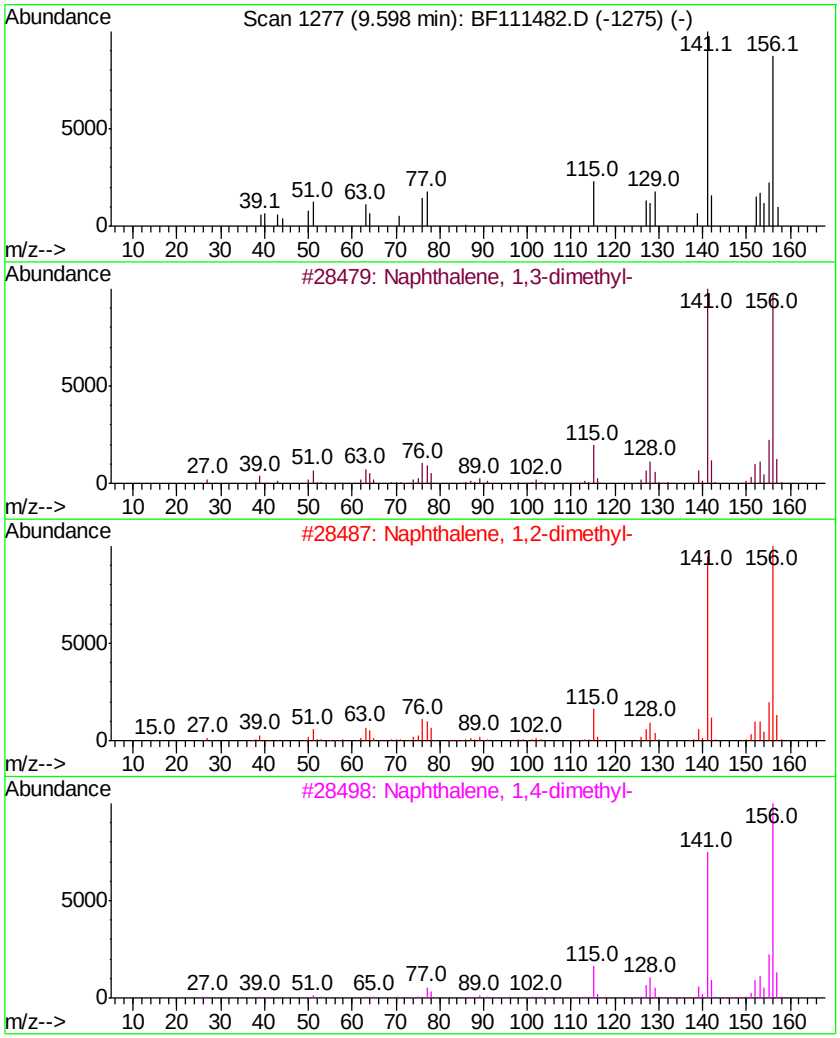
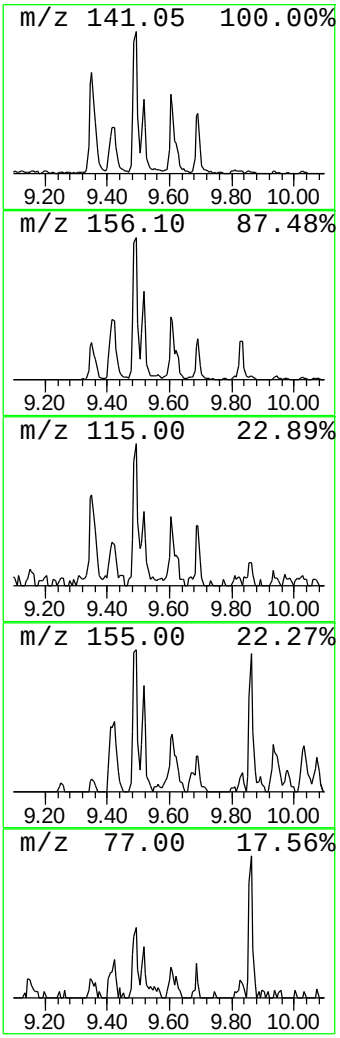
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.49 ng	105599	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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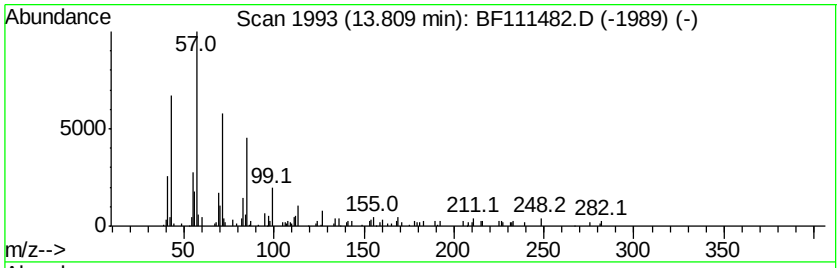
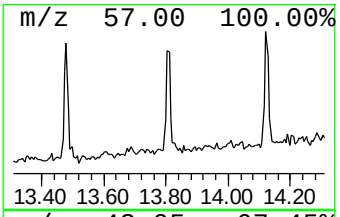
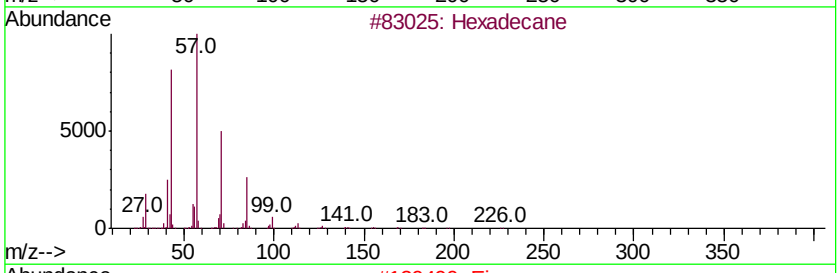
Peak Number 12 Hexadecane Concentration Rank 12

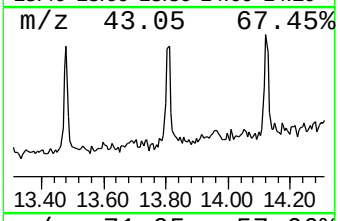
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.03 ng	103972	Chrysene-d12	13.95

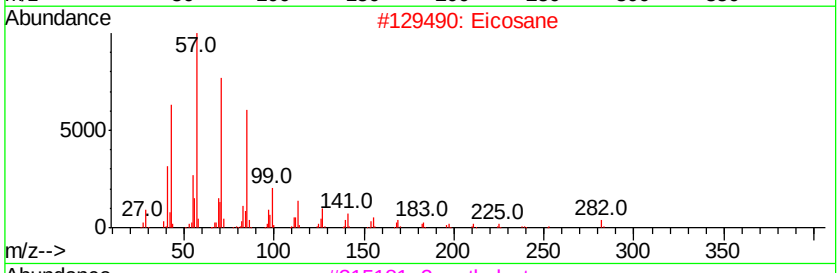
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	89
3	2-methyloctacosane	408	C29H60	1000376-72-8	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86

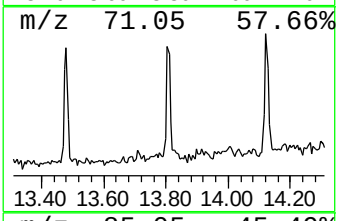


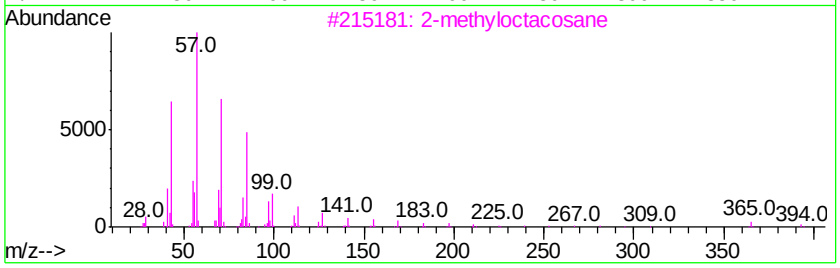


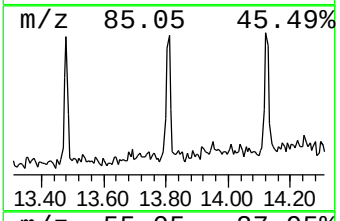


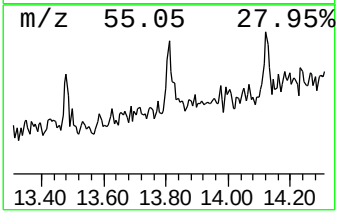












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

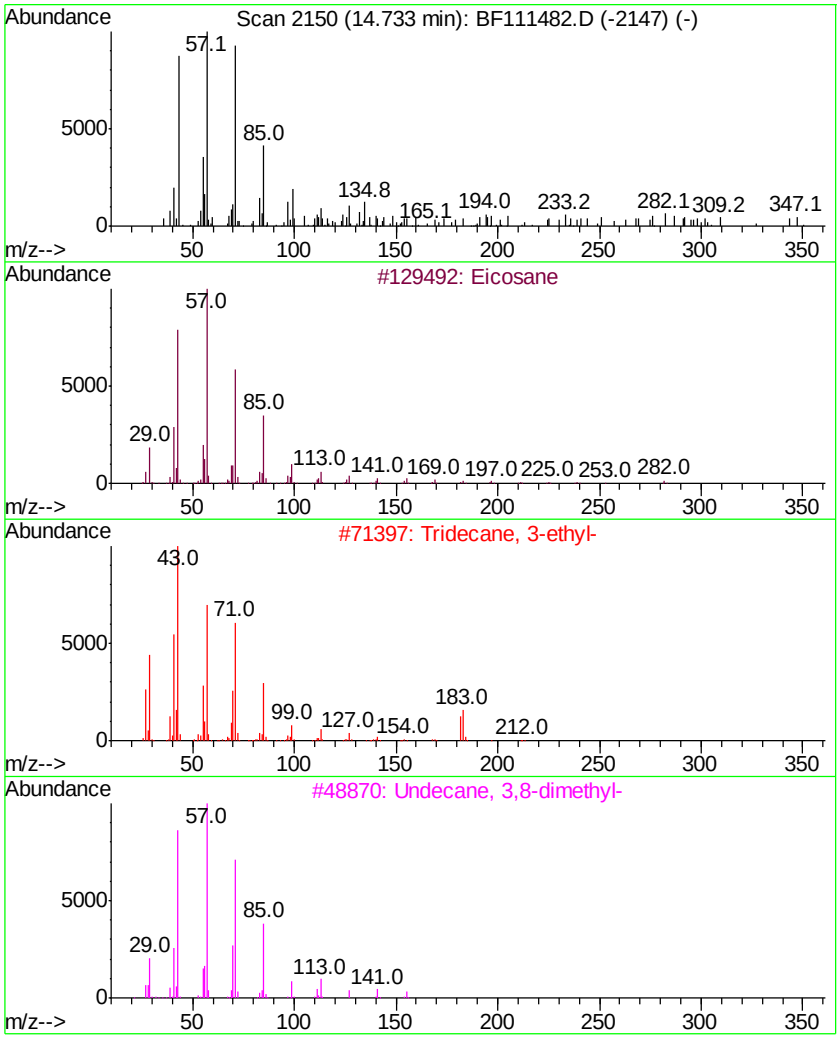
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

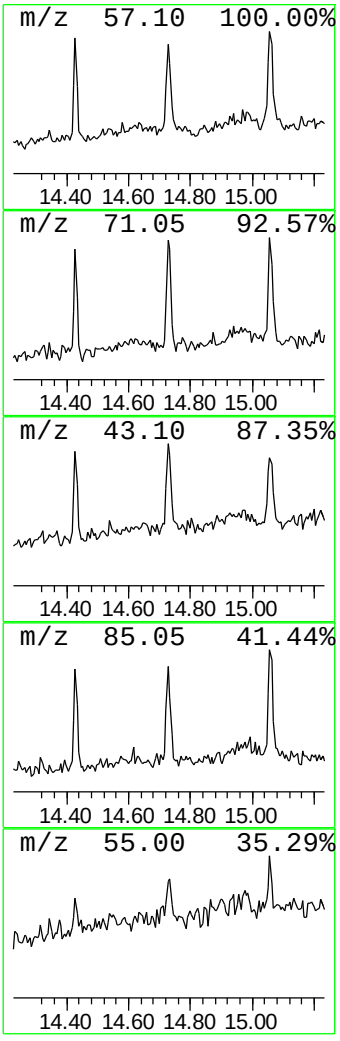
****

Peak Number 13 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.08 ng	84852	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111482.D
Acq On : 15 Dec 2018 21:31
Operator : JU/SJ
Sample : J6403-65 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
unknown6.56	6.56	3.4	ng	143453	1	6.79	844387	20.0
Indane	6.97	4.1	ng	172110	1	6.79	844387	20.0
Indan, 1-methyl-	7.75	2.4	ng	124025	2	8.07	1050270	20.0
Benzene, 2-etheny...	7.82	6.9	ng	362459	2	8.07	1050270	20.0
2-Methylindene	7.86	5.3	ng	280958	2	8.07	1050270	20.0
Naphthalene, 1-et...	9.35	2.3	ng	99220	3	9.83	847119	20.0
Naphthalene, 1,6-...	9.42	2.5	ng	105819	3	9.83	847119	20.0
Naphthalene, 2,6-...	9.49	4.4	ng	187285	3	9.83	847119	20.0
Naphthalene, 1,3-...	9.60	2.5	ng	105599	3	9.83	847119	20.0
Hexadecane	13.81	2.0	ng	103972	5	13.95	1025460	20.0
Eicosane	14.73	2.1	ng	84852	6	15.39	815028	20.0