LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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-BF091319.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	2.116	3	5	12	rVB	316328	335973	41.55%	4.025%
2	5.451	568	572	591	rBV	673185	637407	78.83%	7.636%
3	6.463	740	744	762	rBV	658170	726058	89.79%	8.698%
4	6.592	762	766	776	rVB	805913	752624	93.07%	9.016%
5	6.816	801	804	814	rBB	223280	195001	24.11%	2.336%
6	6.975	827	831	844	rBV	677663	574305	71.02%	6.880%
7	7.381	896	900	915	rBV	430221	427843	52.91%	5.125%
8	8.098	1019	1022	1035	rBV	223036	229557	28.39%	2.750%
9	8.716	1125	1127	1137	rBB	88804	92823	11.48%	1.112%
10	9.175	1201	1205	1216	rBV	980125	808631	100.00%	9.687%
11	9.569	1268	1272	1281	rBV	76871	75009	9.28%	0.899%
12	9.851	1317	1320	1325	rBV	277809	237977	29.43%	2.851%
13	10.063	1351	1356	1361	rBV2	8115	11767	1.46%	0.141%
14	10.645	1451	1455	1467	rVB	335396	356884	44.13%	4.275%
15	11.339	1569	1573	1575	rBV	201059	180908	22.37%	2.167%
16	11.363	1575	1577	1583	rVV	66404	65494	8.10%	0.785%
17	11.416	1583	1586	1595	rVB	23413	29663	3.67%	0.355%
18	11.575	1610	1613	1621	rBV6	15407	27669	3.42%	0.331%
19	11.680	1627	1631	1636	rVB3	14284	14777	1.83%	0.177%
20	11.839	1654	1658	1659	rBV3	11369	9585	1.19%	0.115%
21	11.869	1659	1663	1669	rVB3	91063	107305	13.27%	1.285%
22	11.951	1674	1677	1680	rVV	31960	35206	4.35%	0.422%
23	11.974	1680	1681	1685	rVB4	12638	13614	1.68%	0.163%
24	12.116	1701	1705	1707	rBV4	12325	16049	1.98%	0.192%
25	12.292	1731	1735	1737	rBV5	9563	11102	1.37%	0.133%
26	12.392	1749	1752	1754	rBV3	23813	29401	3.64%	0.352%
27	12.422	1754	1757	1760	rVV5	17469	28549	3.53%	0.342%
28	12.474	1763	1766	1770	rVB4	20007	24208	2.99%	0.290%
29	12.551	1774	1779	1785	rBV	163569	163447	20.21%	1.958%
30	12.645	1793	1795	1799	rBV3	28208	26579	3.29%	0.318%
31	12.704	1801	1805	1812	rBV7	6276	12789	1.58%	0.153%
32	12.780	1812	1818	1824	rBV	164206	169505	20.96%	2.031%
33	12.921	1837	1842	1850	rVB	595349	548889	67.88%	6.575%
34	12.998	1851	1855	1860	rBV4	12847	22485	2.78%	0.269%

LSC Area Percent Report

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Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.145	1878	1880	1882	rBV3	10199	10109	1.25%	0.121%
36	13.174	1883	1885	1888	rVB3	12828	11994	1.48%	0.144%
37	13.216	1888	1892	1897	rBV2	21419	29445	3.64%	0.353%
38	13.304	1904	1907	1910	rBV2	13150	16304	2.02%	0.195%
39	13.492	1936	1939	1941	rBV3	11321	13218	1.63%	0.158%
40	13.727	1977	1979	1981	rBV2	19128	17884	2.21%	0.214%
41	13.827	1992	1996	2004	rVB5	57364	101834	12.59%	1.220%
42	13.951	2014	2017	2018	rBV	33050	32244	3.99%	0.386%
43	13.980	2018	2022	2024	rVV2	189492	246649	30.50%	2.955%
44	14.004	2024	2026	2035	rVB	80024	87667	10.84%	1.050%
45	14.133	2045	2048	2053	rBV6	18387	29129	3.60%	0.349%
46	14.439	2097	2100	2102	rBV3	28995	25923	3.21%	0.311%
47	14.739	2148	2151	2155	rBV2	28079	28396	3.51%	0.340%
48	14.810	2160	2163	2168	rVB	59096	64057	7.92%	0.767%
49	15.015	2194	2198	2204	rBV	68344	132234	16.35%	1.584%
50	15.063	2204	2206	2213	rVB2	51799	69296	8.57%	0.830%
51	15.310	2246	2248	2253	rVB	40875	43552	5.39%	0.522%
52	15.374	2255	2259	2265	rBV	55240	79657	9.85%	0.954%
53	15.433	2265	2269	2273	rBV2	119204	164608	20.36%	1.972%
54	15.862	2338	2342	2347	rVB3	31194	41699	5.16%	0.500%
55	15.933	2349	2354	2356	rBV6	16342	31058	3.84%	0.372%
56	16.110	2381	2384	2391	rVB7	21524	35300	4.37%	0.423%
57	17.327	2585	2591	2595	rBV2	16708	36336	4.49%	0.435%

Sum of corrected areas: 8347676

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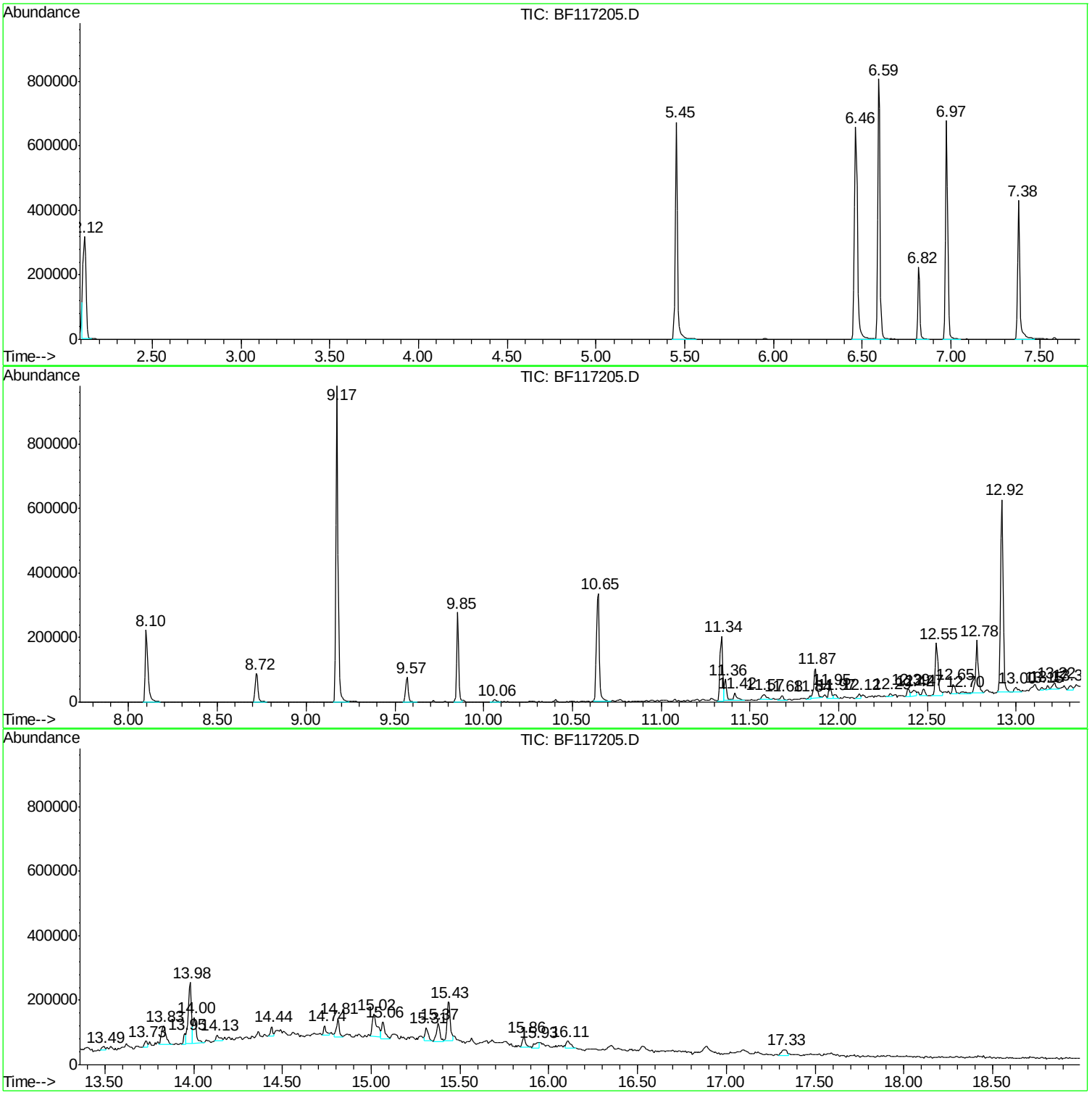
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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\BF092019\
Data File : BF117205.D
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Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

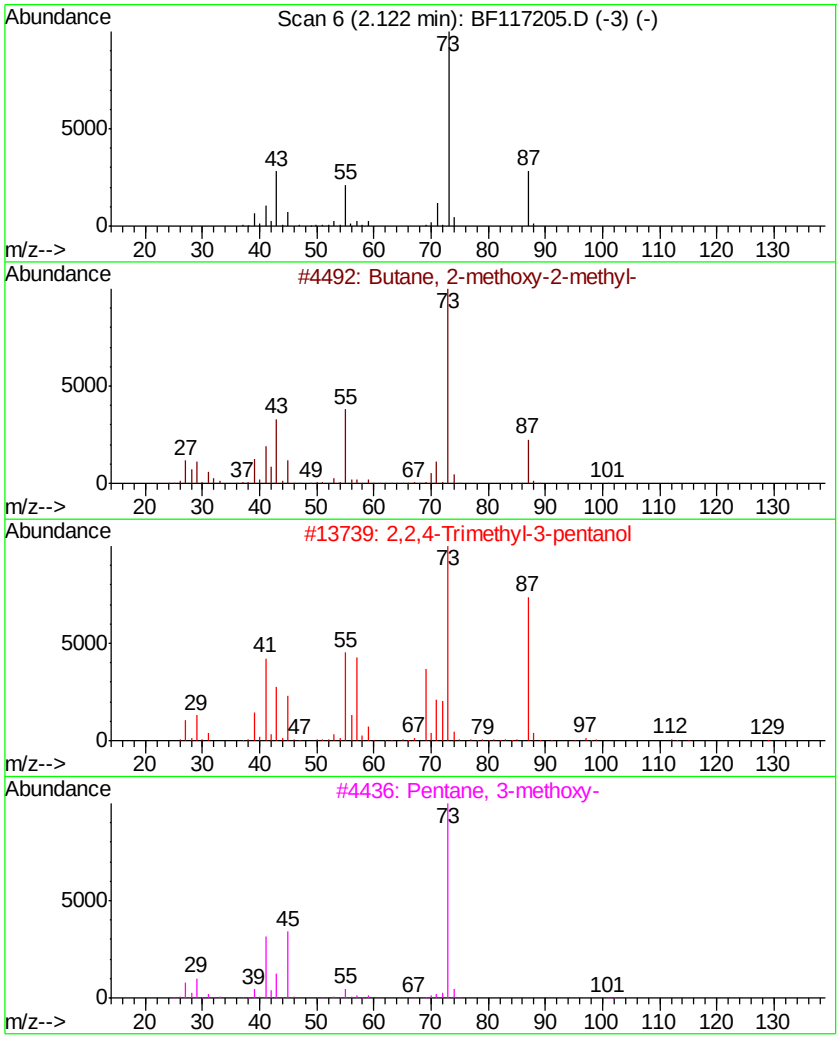
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

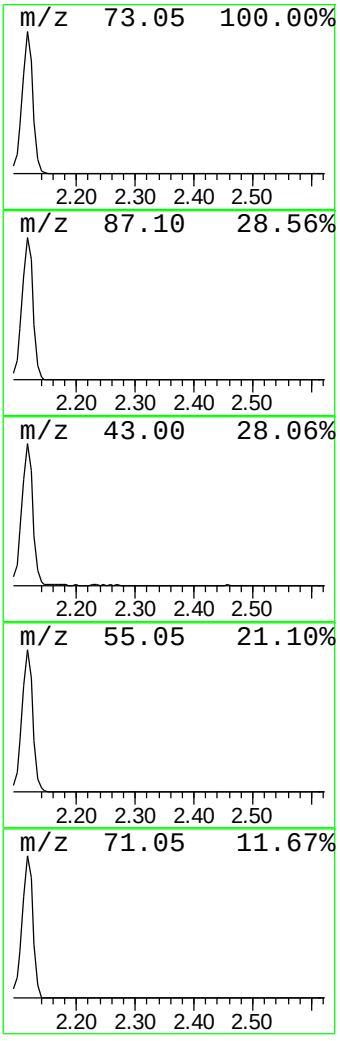
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	34.46 ng	335973	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

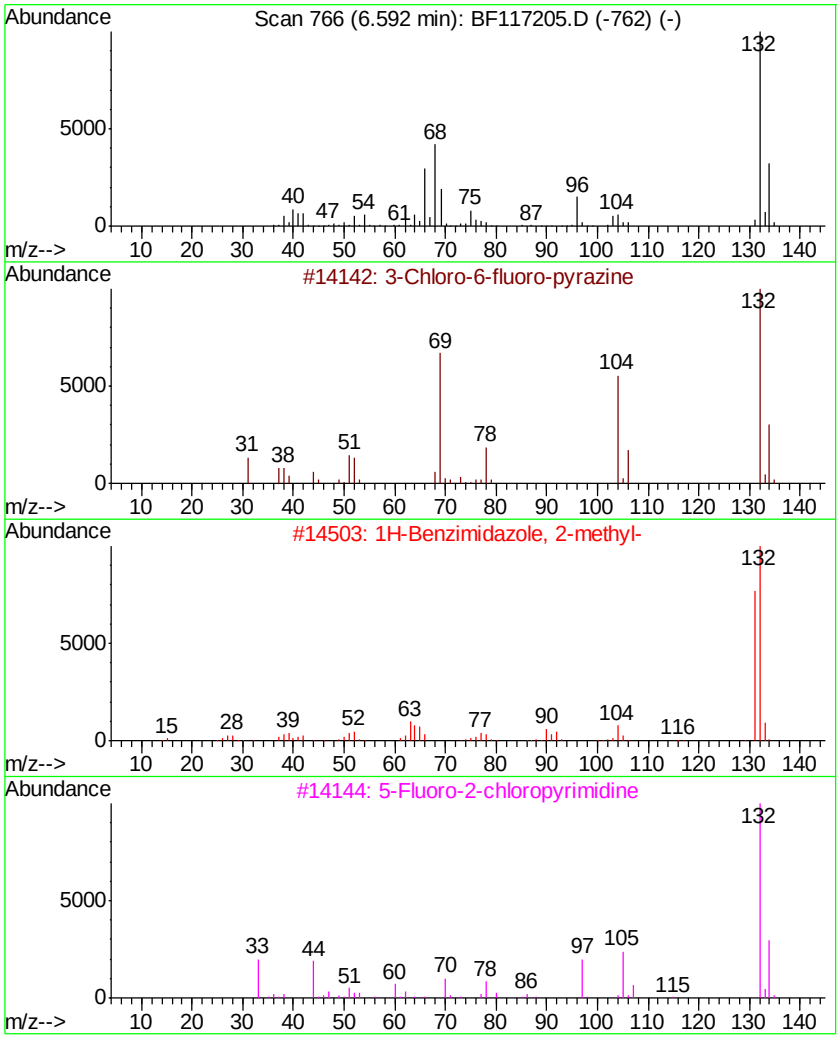
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

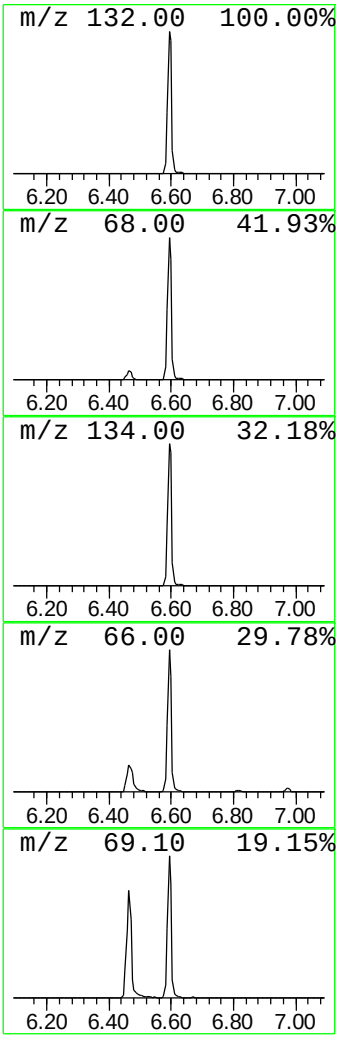
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	77.19 ng	752624	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

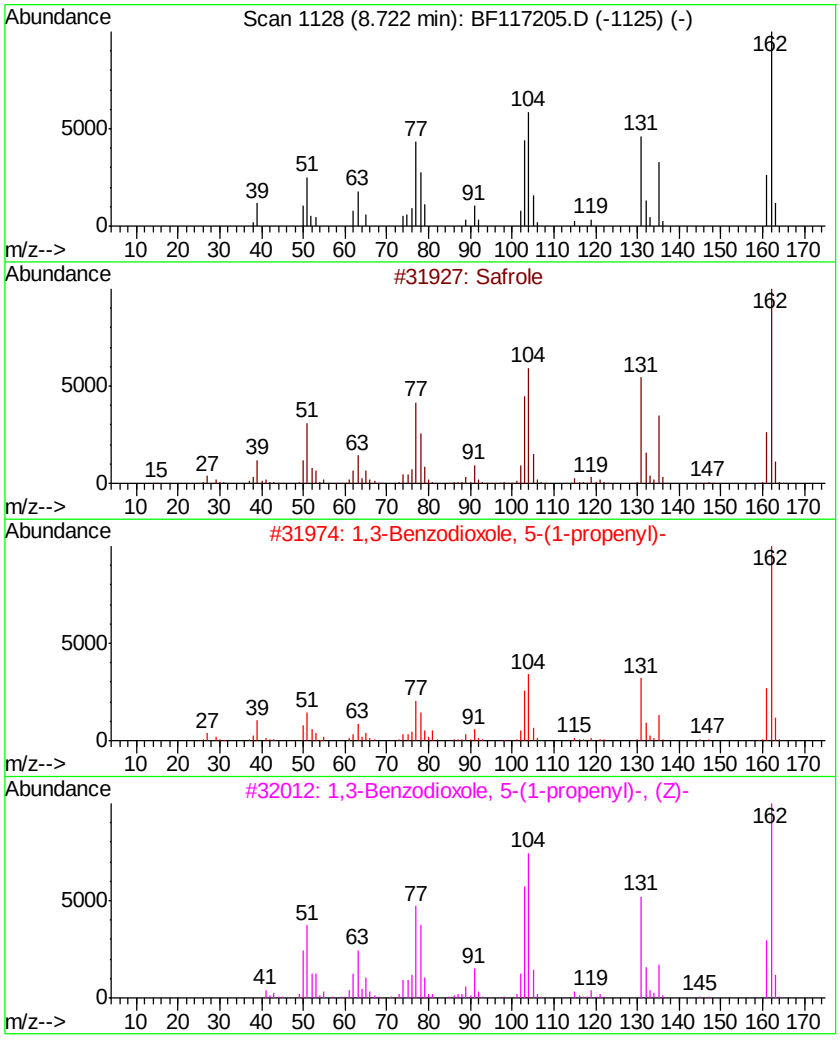
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

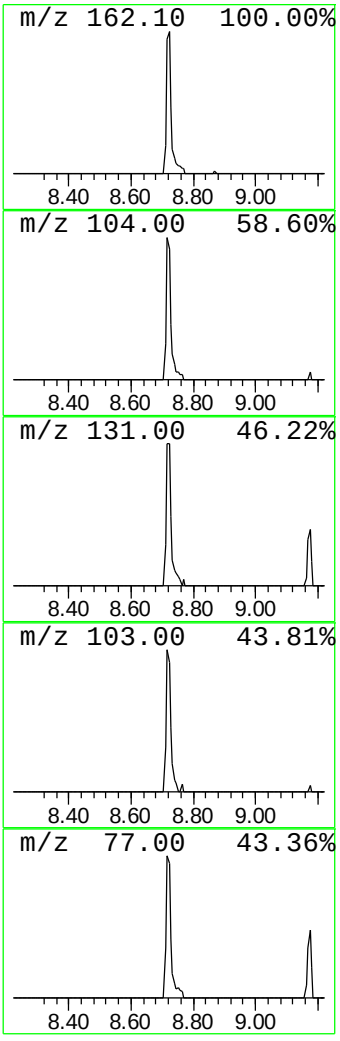
****

Peak Number 4 Safrole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	8.09 ng	92823	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	90
4	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	83
5	1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
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Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

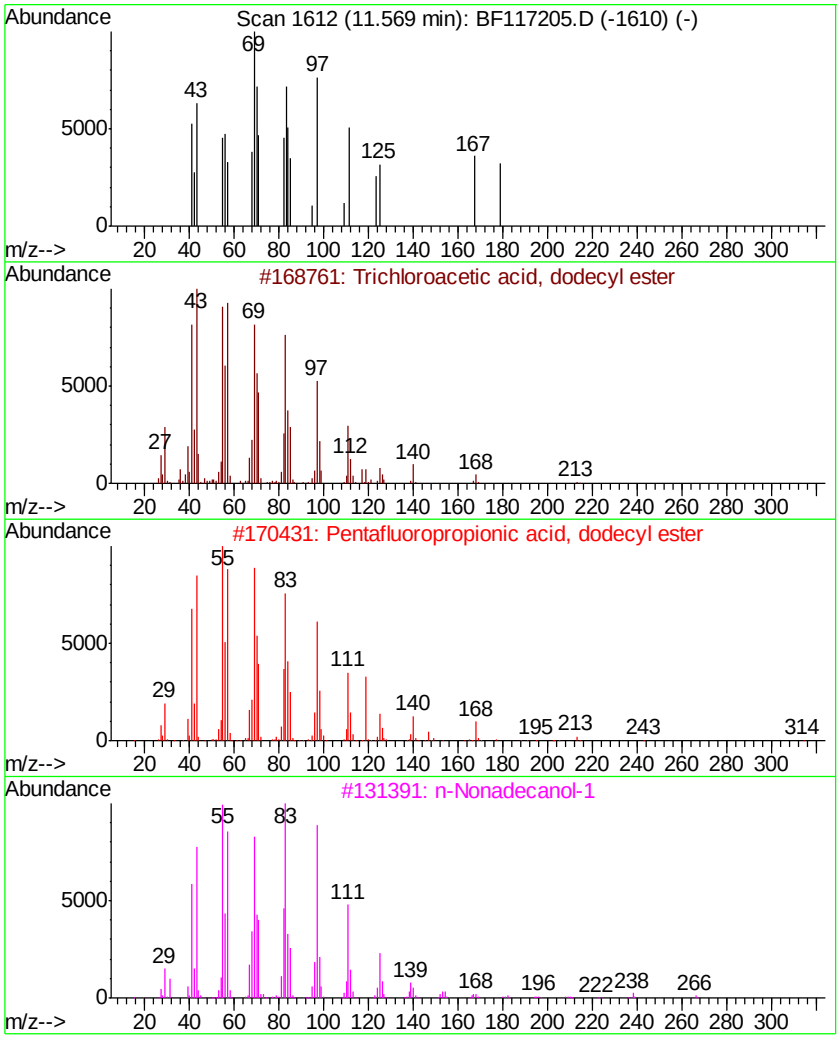
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

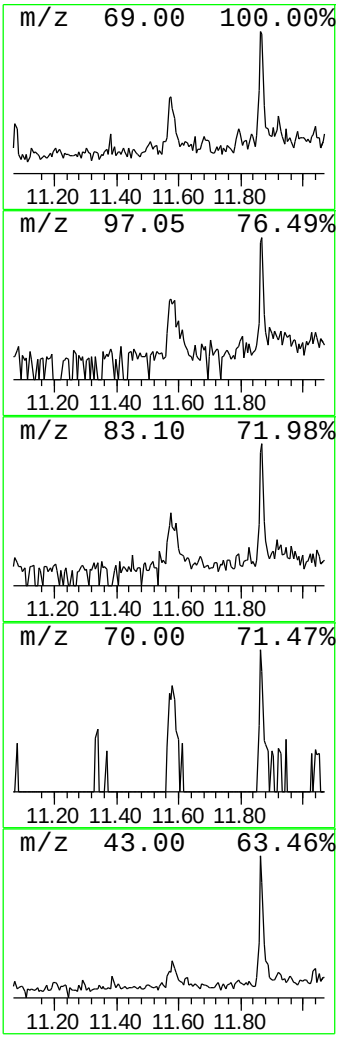
****

Peak Number 5 Trichloroacetic acid, dodec... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.06 ng	27669	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	59
2	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	58
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	58
4	1-Tetradecanol	214	C14H30O	000112-72-1	52
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	50





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Sample : K4964-01
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Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

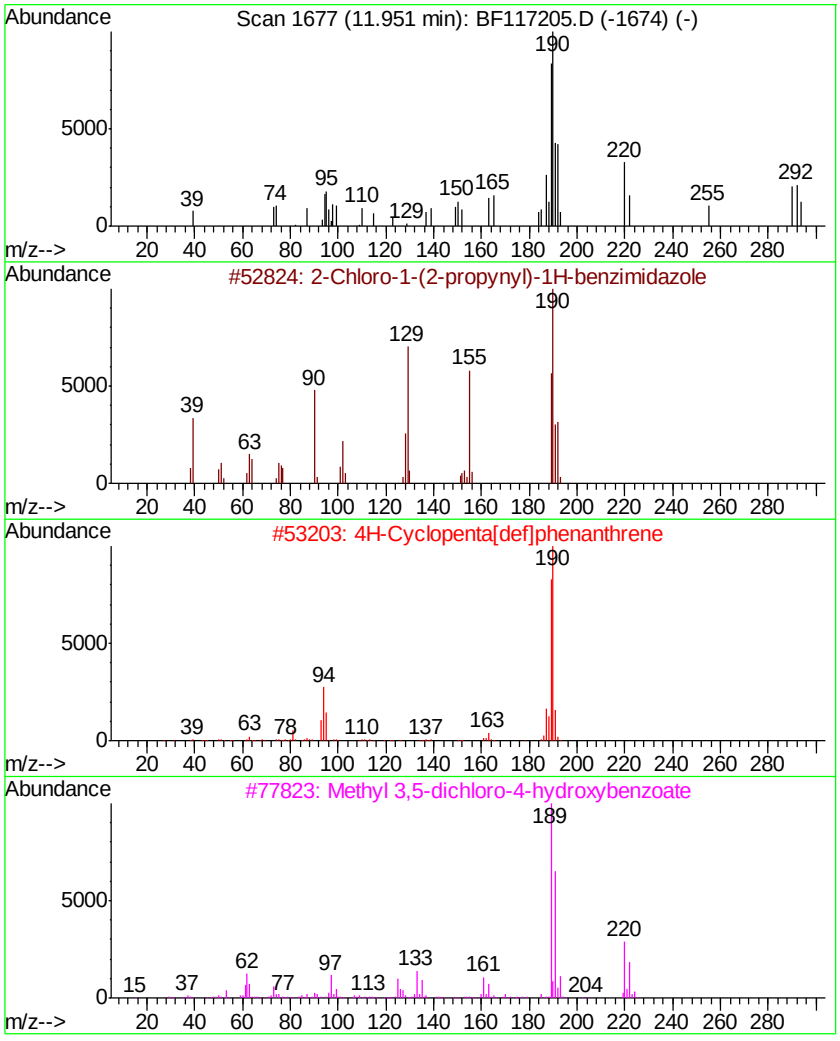
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

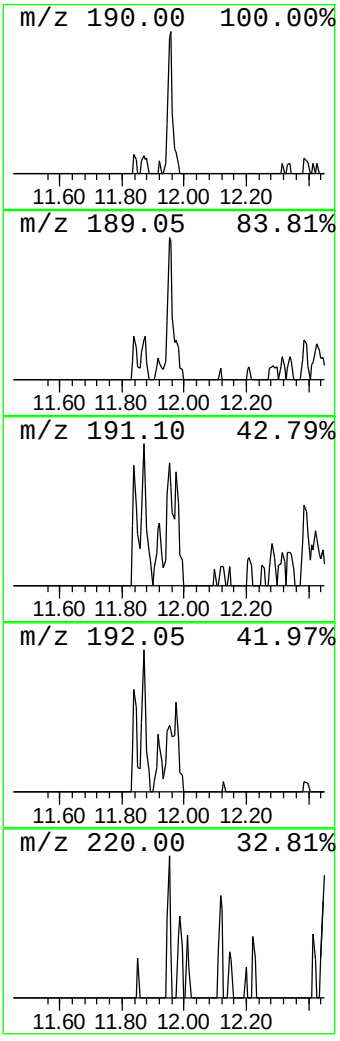
****

Peak Number 7 2-Chloro-1-(2-propynyl)-1H-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.89 ng	35206	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	35
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	32





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

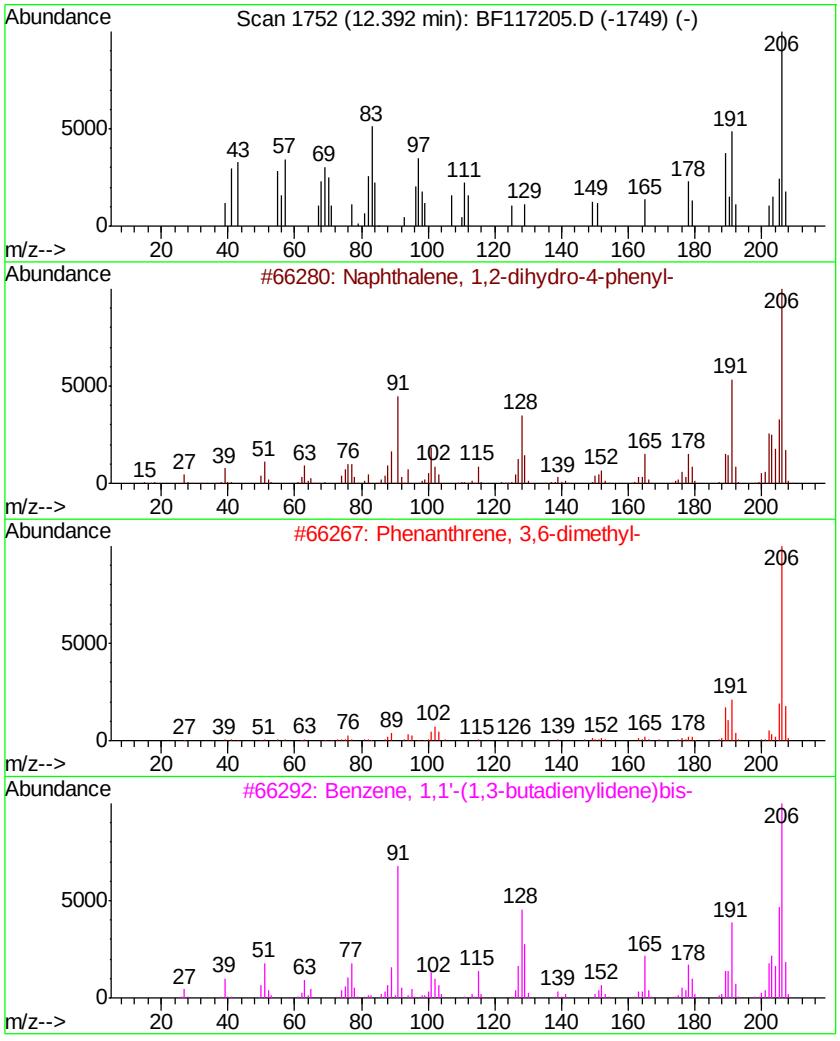
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

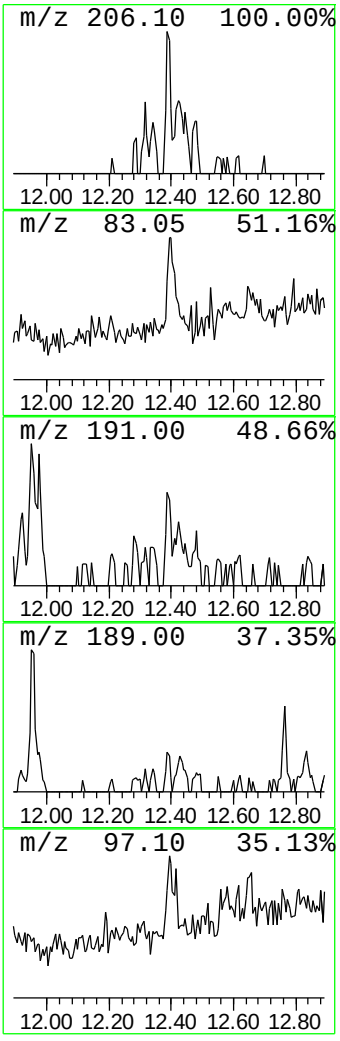
****

Peak Number 8 Naphthalene, 1,2-dihydro-4-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.25 ng	29401	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	60
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
3	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	53
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	53
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

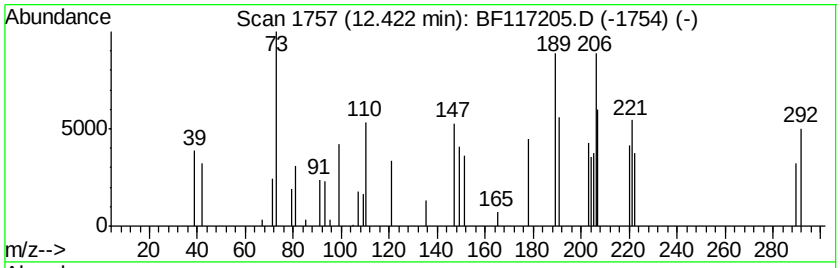
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

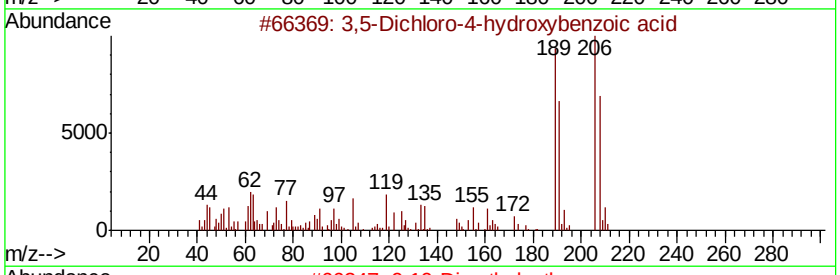
****

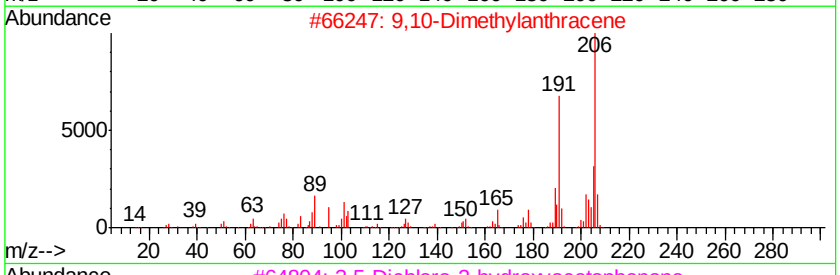
Peak Number 9 unknown12.42 Concentration Rank 15

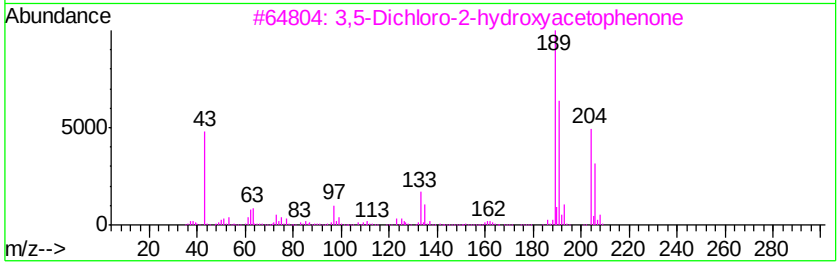
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.16 ng	28549	Phenanthrene-d10	11.34

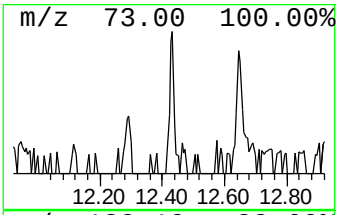
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-4-hydroxybenzoic acid	206	C7H4Cl2O3	003336-41-2	35
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	14
3	3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	14
4	4-Propylacridine	221	C16H15N	065753-74-4	12
5	2-(1-Benzothiophen-3-yl)-N'-hydr...	206	C10H10N2OS	024035-76-5	12

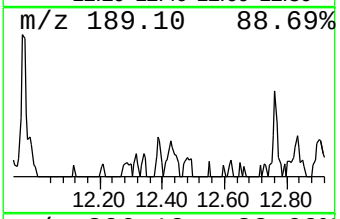


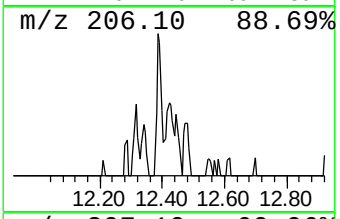


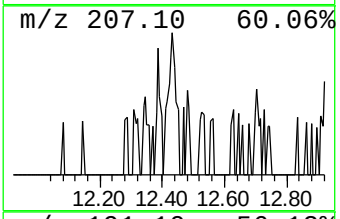


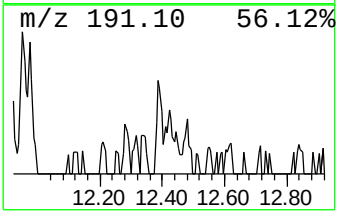












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Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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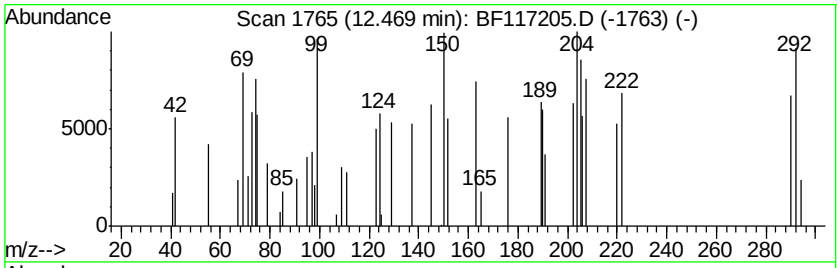
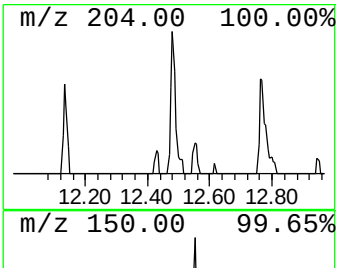
Peak Number 10 unknown12.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.68 ng	24208	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Cyanoacridine 10-oxide	220	C14H8N2O	010228-98-5	27
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	27
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	22
4	4-Phosphacyclopentene, 4-mesityl-	204	C13H17P	214605-01-3	22
5	6-Cyanophenanthridine 5-oxide	220	C14H8N2O	027182-26-9	16





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-1

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TIC Library : C:\DATABASE\NIST11.L
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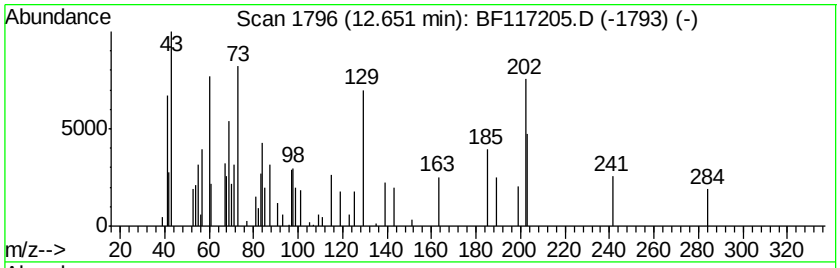
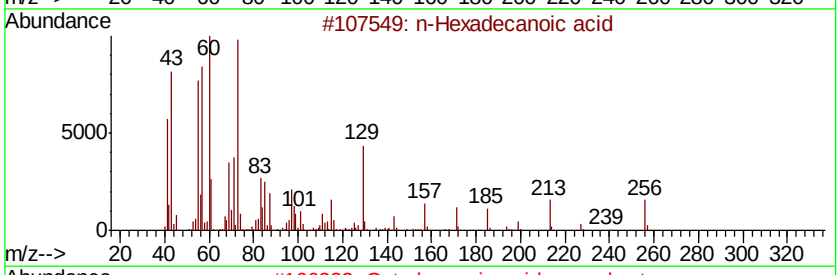
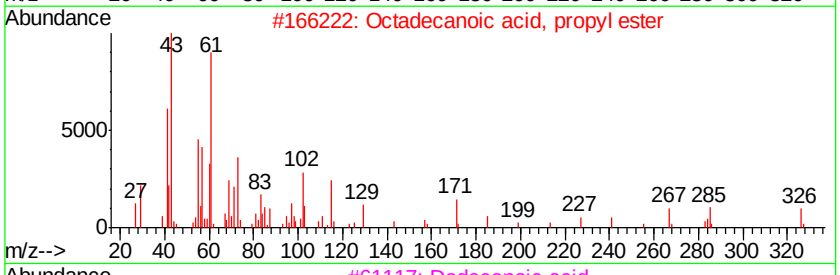
Peak Number 11 n-Hexadecanoic acid Concentration Rank 17

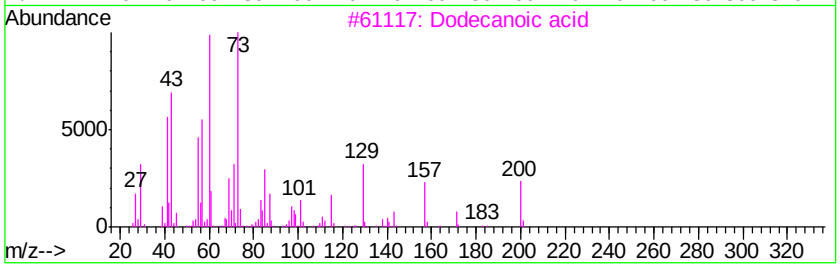
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.94 ng	26579	Phenanthrene-d10	11.34

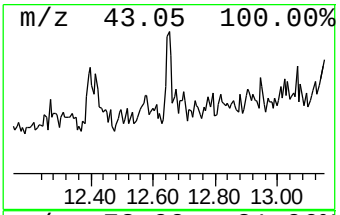
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2	Octadecanoic acid, propyl ester	326	C21H42O2	003634-92-2	38
3	Dodecanoic acid	200	C12H24O2	000143-07-7	38
4	Tridecanoic acid	214	C13H26O2	000638-53-9	35
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	35

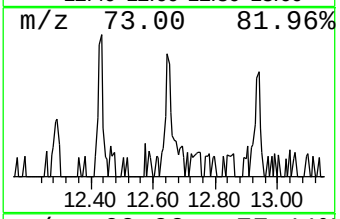


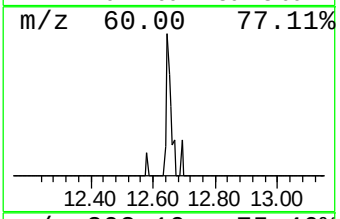


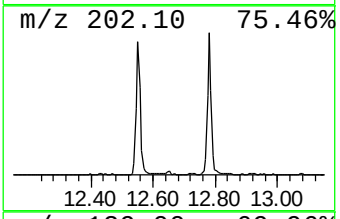


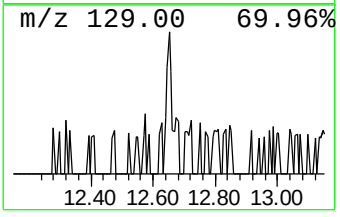












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Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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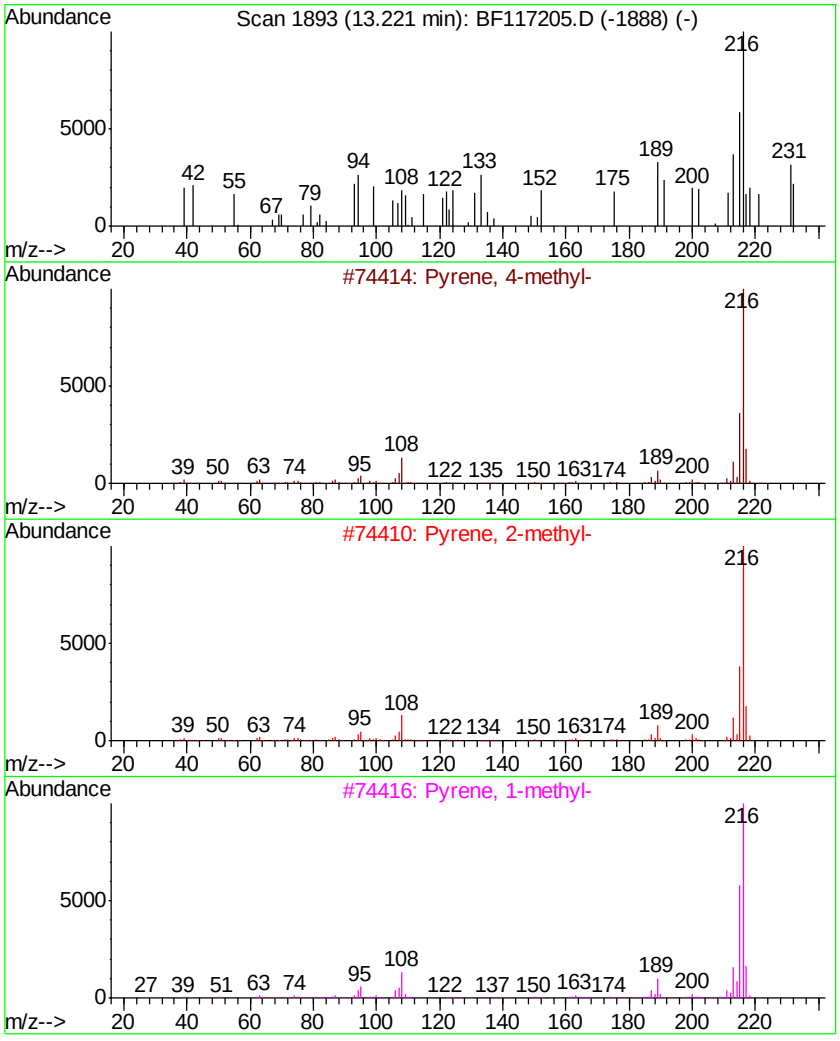
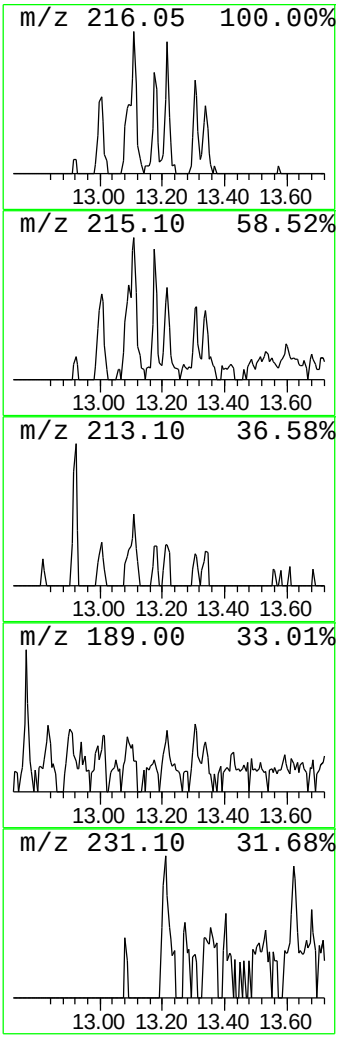
Peak Number 12 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.39 ng	29445	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	1-Naphthalenecarboxaldehyde, 4,8...	216	C13H12O3	069833-11-0	49





Library Search Compound Report

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Acq On : 21 Sep 2019 00:02
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Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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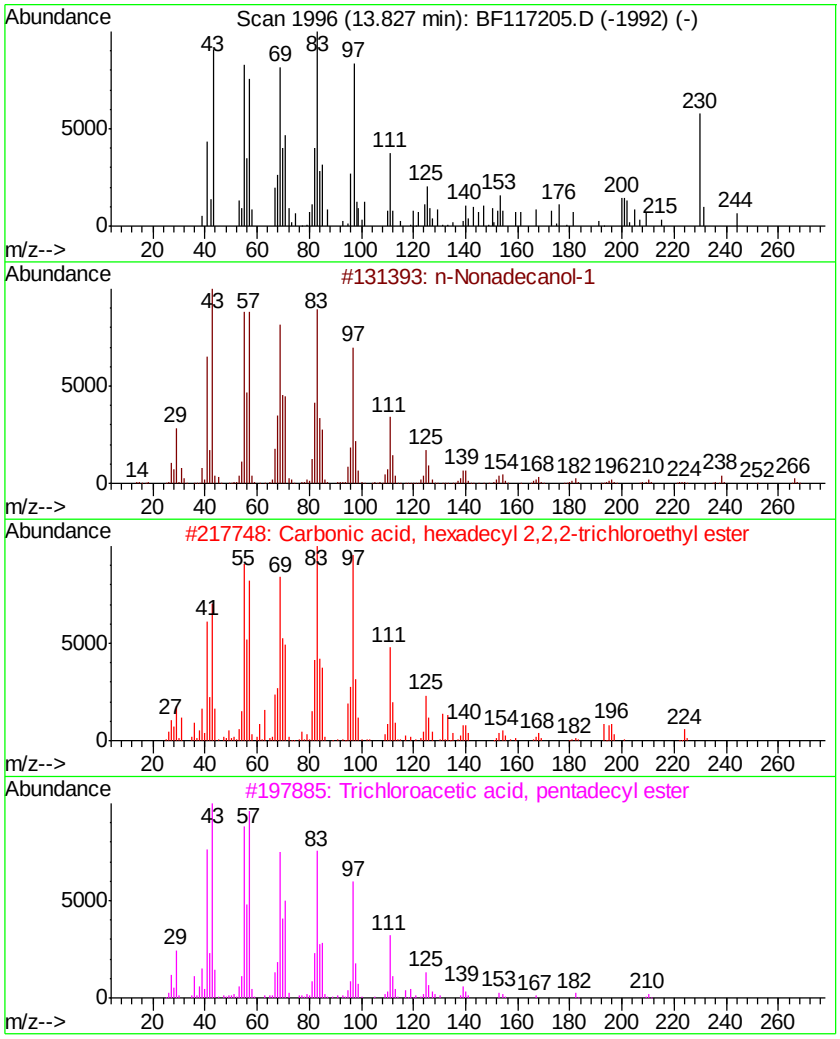
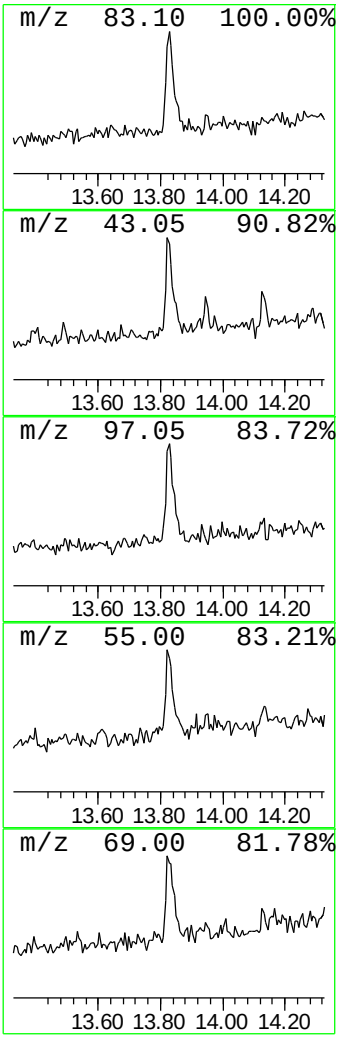
Peak Number 13 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.26 ng	101834	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
2	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	74
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	68
5	11-Tricosene	322	C23H46	052078-56-5	64





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Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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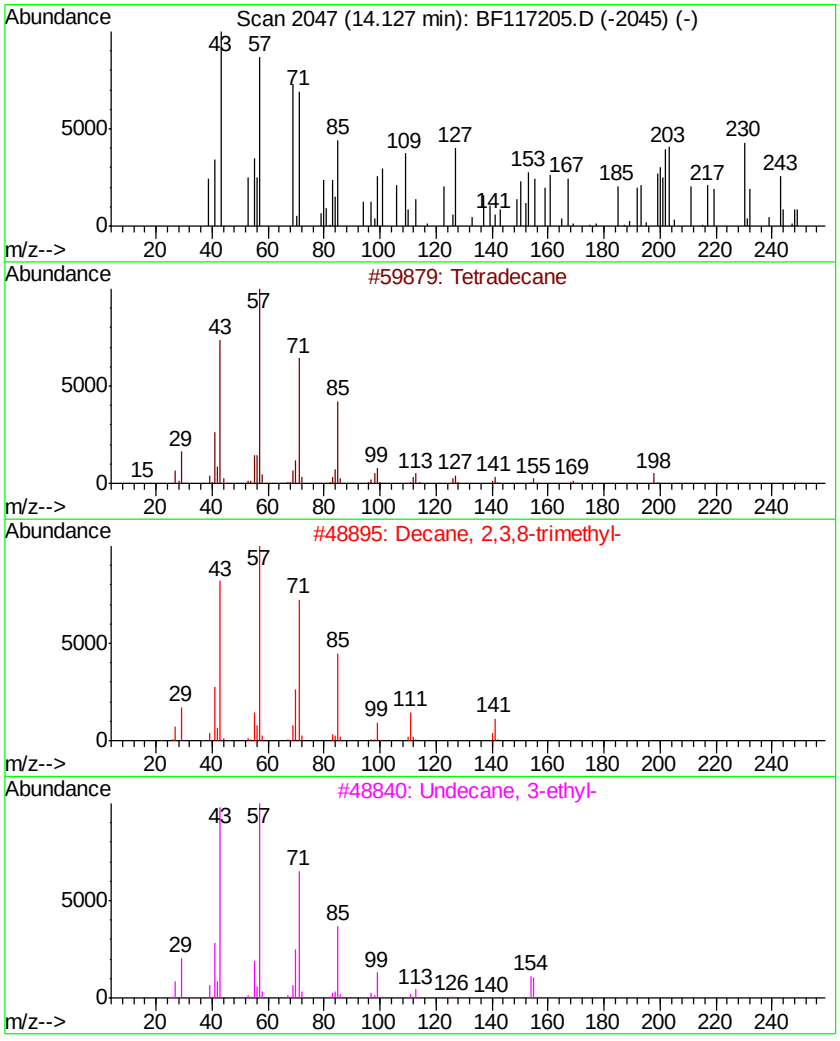
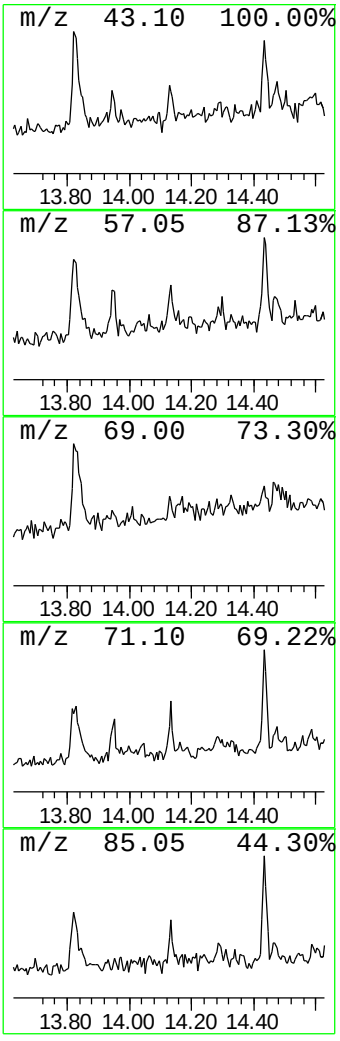
Peak Number 14 unknown14.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.36 ng	29129	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	27
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	27
3	Undecane, 3-ethyl-	184	C13H28	017312-58-2	27
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	16
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	16





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Instrument : BNA_F
ClientSampleId : SB-1

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

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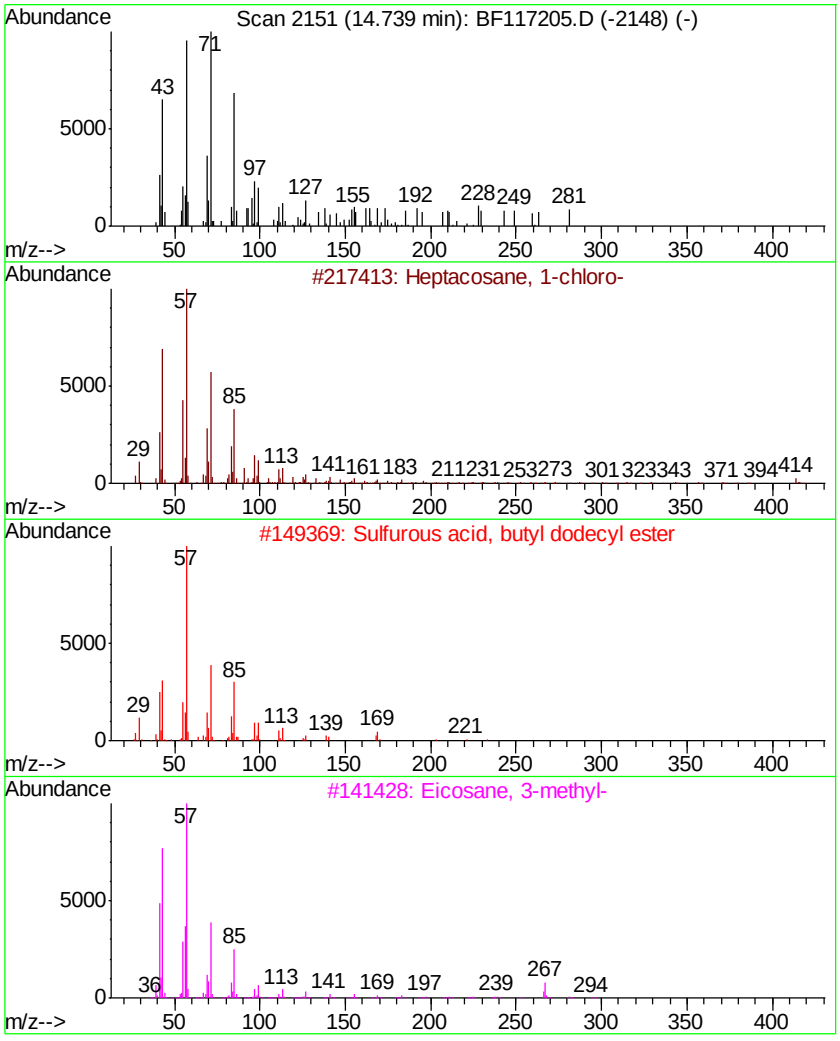
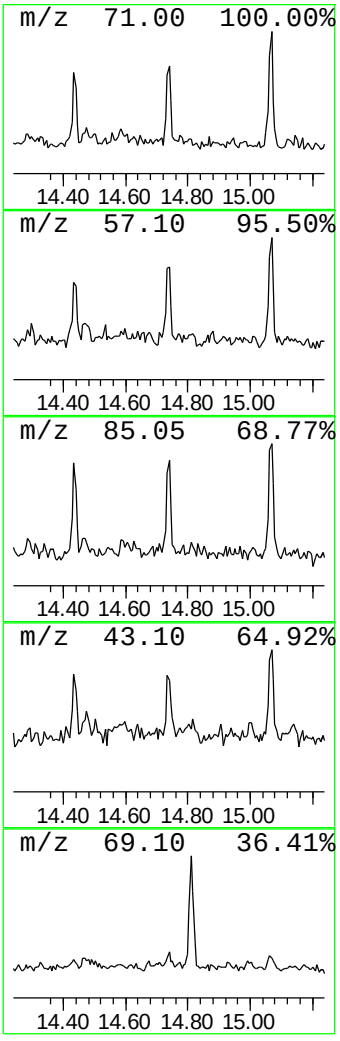
Peak Number 15 Heptacosane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.45 ng	28396	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	59
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53





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Instrument : BNA_F
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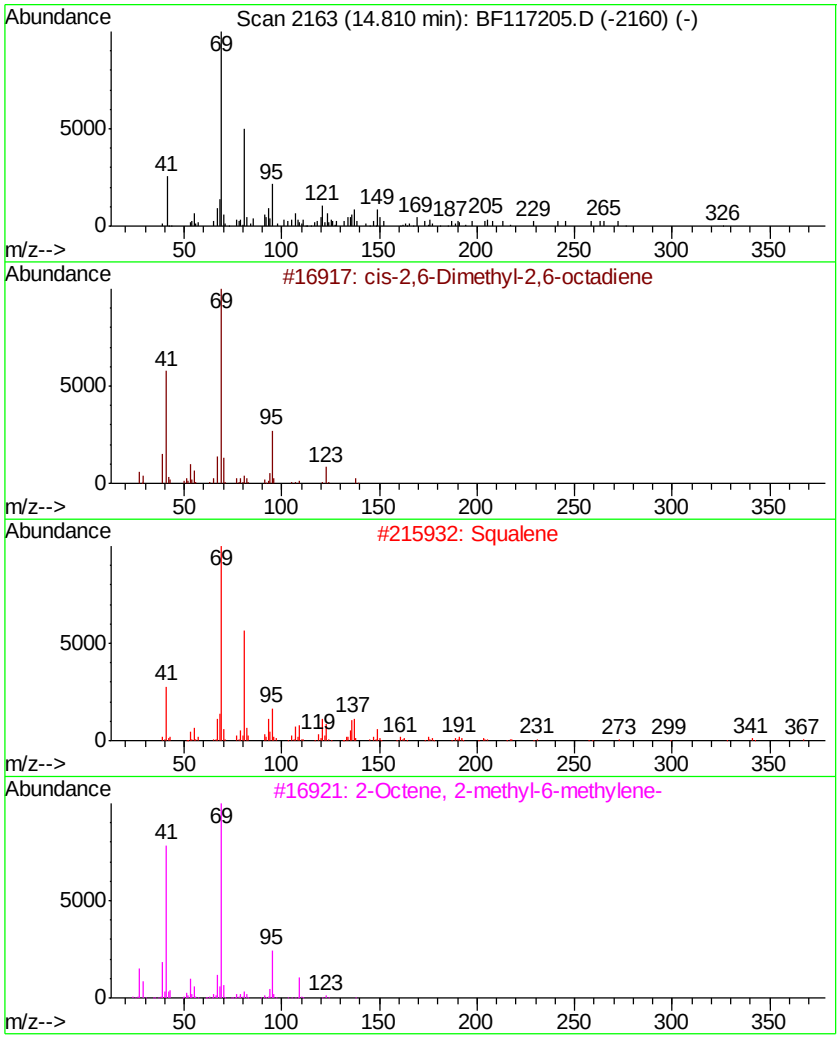
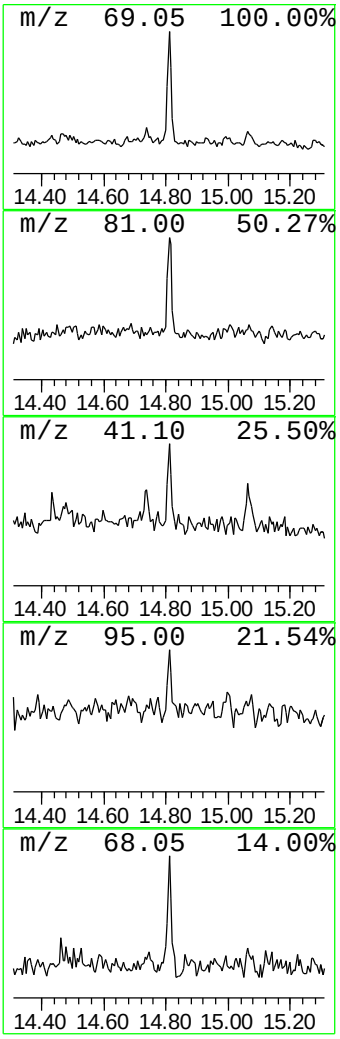
Peak Number 16 cis-2,6-Dimethyl-2,6-octadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.78 ng	64057	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	64
2	Squalene	410	C30H50	000111-02-4	64
3	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	59
4	(E,E,E)-3,7,11,15-Tetramethylhex...	272	C20H32	077898-97-6	59
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59





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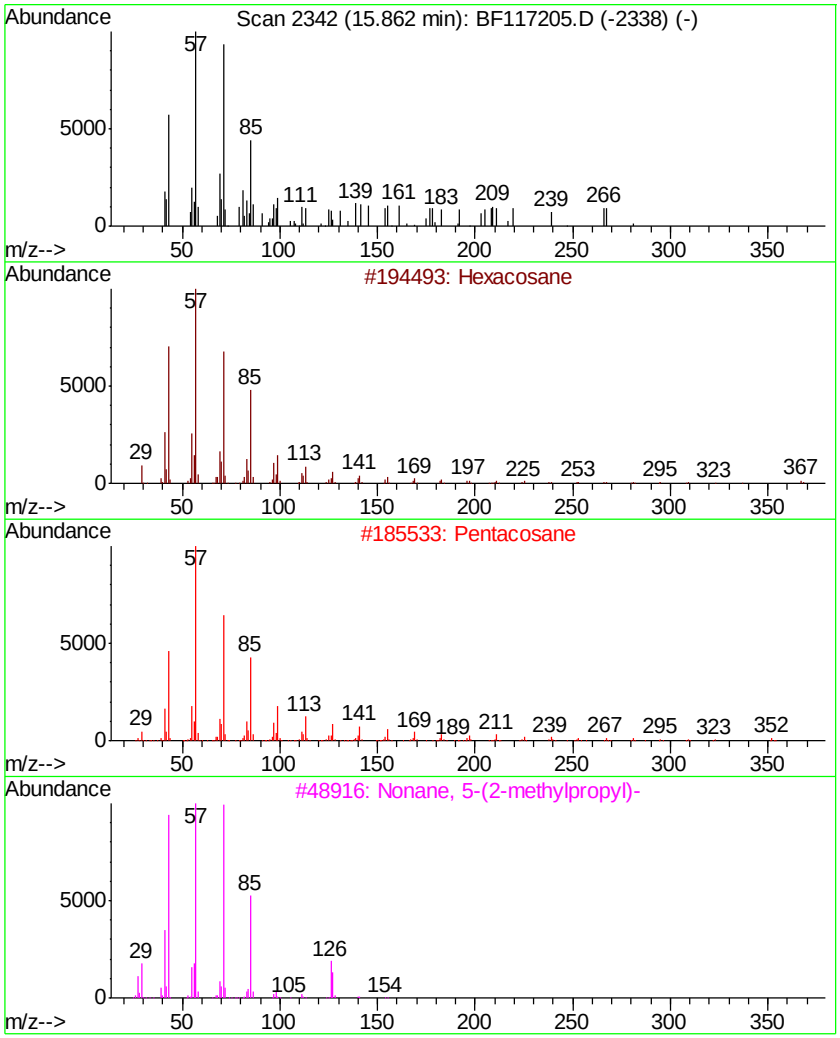
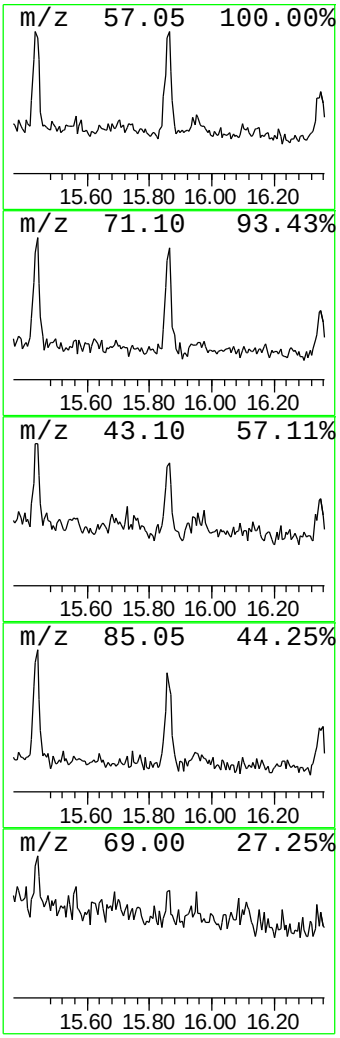
Peak Number 18 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.07 ng	41699	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	50
2	Pentacosane	352	C25H52	000629-99-2	50
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	43





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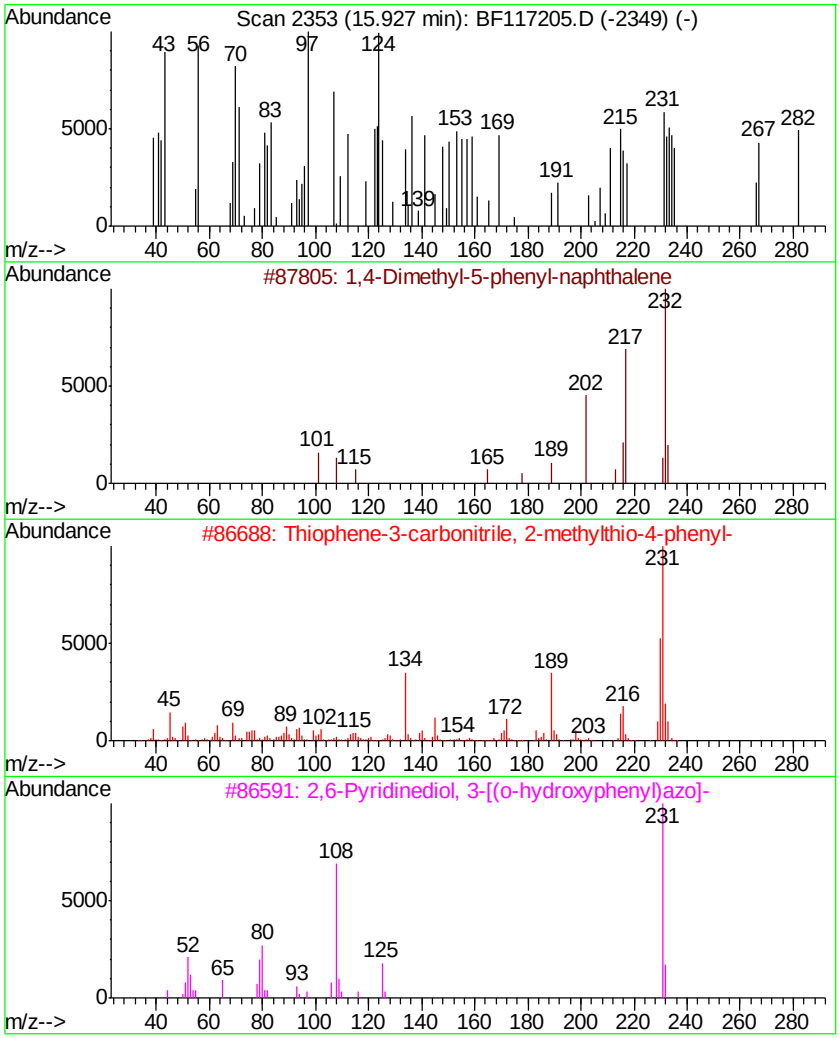
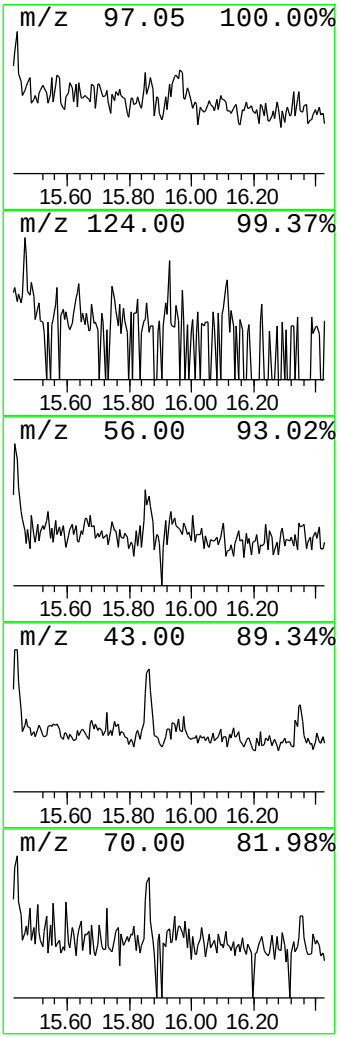
Peak Number 19 unknown15.93 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.77 ng	31058	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-5-phenyl-naphthalene	232	C18H16	051036-92-1	10
2	Thiophene-3-carbonitrile, 2-meth...	231	C12H9NS2	116526-45-5	9
3	2,6-Pyridinediol, 3-[(o-hydroxyp...	231	C11H9N3O3	021269-89-6	9
4	Quinoline, 2-[2-(3-pyridyl)ethen...	232	C16H12N2	001586-51-2	9
5	4H-[1,2,4]Triazin-5-one, 4-amino...	231	C11H13N5O	1000317-05-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

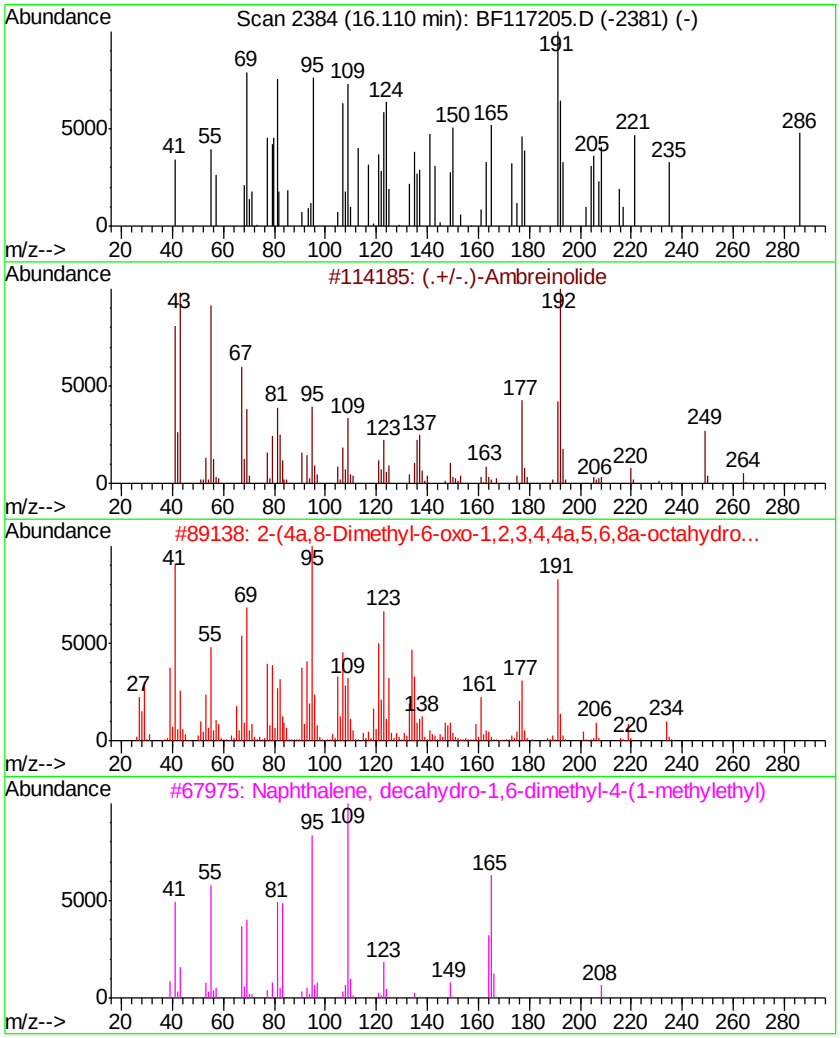
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

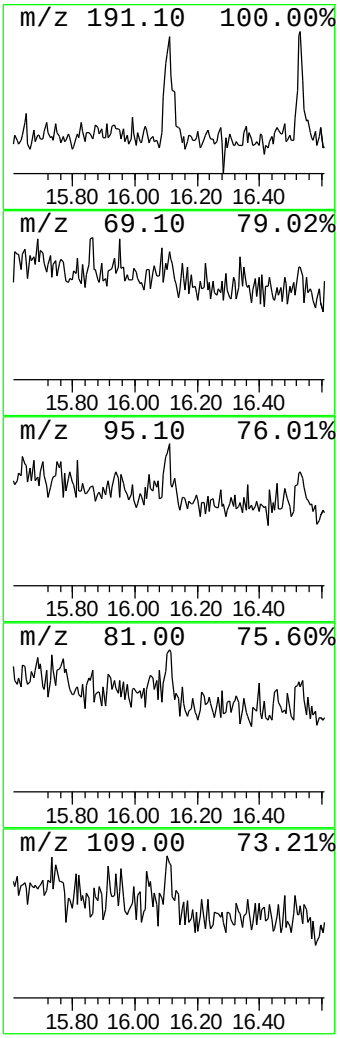
****

Peak Number 20 unknown16.11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.29 ng	35300	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-Ambreinolide	264	C17H28O2	007663-46-9	25
2	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	16
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	14
4	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	14
5	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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...	2.12	34.5	ng	335973	1	6.82	195001	20.0
unknown6.59	6.59	77.2	ng	752624	1	6.82	195001	20.0
Safrole	8.72	8.1	ng	92823	2	8.10	229557	20.0
Trichloroacetic a...	11.57	3.1	ng	27669	4	11.34	180908	20.0
2-Chloro-1-(2-pro...	11.95	3.9	ng	35206	4	11.34	180908	20.0
Naphthalene, 1,2-...	12.39	3.3	ng	29401	4	11.34	180908	20.0
unknown12.42	12.42	3.2	ng	28549	4	11.34	180908	20.0
unknown12.47	12.47	2.7	ng	24208	4	11.34	180908	20.0
n-Hexadecanoic acid	12.65	2.9	ng	26579	4	11.34	180908	20.0
Pyrene, 4-methyl-	13.22	2.4	ng	29445	5	13.98	246649	20.0
n-Nonadecanol-1	13.83	8.3	ng	101834	5	13.98	246649	20.0
unknown14.13	14.13	2.4	ng	29129	5	13.98	246649	20.0
Heptacosane, 1-ch...	14.74	3.5	ng	28396	6	15.44	164608	20.0
cis-2,6-Dimethyl-...	14.81	7.8	ng	64057	6	15.44	164608	20.0
Hexacosane	15.86	5.1	ng	41699	6	15.44	164608	20.0
unknown15.93	15.93	3.8	ng	31058	6	15.44	164608	20.0
unknown16.11	16.11	4.3	ng	35300	6	15.44	164608	20.0