LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

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-BF083019.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	2.134	3	8	13	rVB	2273155	3134474	89.12%	9.202%
2	5.469	569	575	578	rBV	3146675	3175983	90.30%	9.324%
3	5.687	607	612	618	rBV	87460	85655	2.44%	0.251%
4	6.481	741	747	751	rBV	3259509	3517088	100.00%	10.325%
5	6.622	765	771	774	rBV	3252939	3426157	97.41%	10.058%
6	6.687	777	782	786	rVV	112585	127919	3.64%	0.376%
7	6.722	786	788	793	rVB	60529	48386	1.38%	0.142%
8	6.845	806	809	813	rBV	878640	718803	20.44%	2.110%
9	7.004	832	836	839	rBV	2915439	2560159	72.79%	7.516%
10	7.110	848	854	860	rBV	71487	78284	2.23%	0.230%
11	7.404	898	904	907	rBV	2133002	2274378	64.67%	6.677%
12	7.457	910	913	917	rBV	31512	42356	1.20%	0.124%
13	7.698	952	954	958	rVB	163113	139051	3.95%	0.408%
14	7.928	988	993	996	rBV	52000	48924	1.39%	0.144%
15	8.128	1023	1027	1030	rBV	1188339	938853	26.69%	2.756%
16	8.339	1060	1063	1066	rBV	139357	120070	3.41%	0.352%
17	8.398	1070	1073	1077	rBV	164482	142735	4.06%	0.419%
18	8.834	1143	1147	1152	rVB3	57849	65007	1.85%	0.191%
19	9.122	1193	1196	1200	rVB	59970	47948	1.36%	0.141%
20	9.204	1206	1210	1213	rVB	4014832	3334304	94.80%	9.789%
21	9.328	1228	1231	1233	rBV	91752	74211	2.11%	0.218%
22	9.592	1272	1276	1279	rBV	352008	281901	8.02%	0.828%
23	9.822	1312	1315	1317	rBV2	43494	44611	1.27%	0.131%
24	9.881	1321	1325	1328	rVB	1296619	1043713	29.68%	3.064%
25	10.663	1454	1458	1462	rBV	1914971	1945557	55.32%	5.712%
26	10.763	1472	1475	1477	rBV	52176	43658	1.24%	0.128%
27	11.363	1573	1577	1579	rBV	1109956	996703	28.34%	2.926%
28	11.427	1585	1588	1592	rVB2	51312	48157	1.37%	0.141%
29	11.886	1663	1666	1671	rBV	235615	214553	6.10%	0.630%
30	12.569	1778	1782	1785	rBV	107454	100732	2.86%	0.296%
31	12.669	1796	1799	1804	rBV3	79291	82086	2.33%	0.241%
32	12.798	1817	1821	1823	rVB	105396	102988	2.93%	0.302%
33	12.945	1841	1846	1849	rBV	2955552	2625964	74.66%	7.709%
34	13.833	1994	1997	2005	rBV2	277783	335028	9.53%	0.984%

LSC Area Percent Report

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Acq On : 31 Aug 2019 5:07
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Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.992	2019	2024	2027	rBV	700097	735115	20.90%	2.158%
36	14.163	2050	2053	2058	rBV	71454	67977	1.93%	0.200%
37	14.468	2102	2105	2108	rBV	97067	79323	2.26%	0.233%
38	14.768	2153	2156	2160	rBV	98950	105825	3.01%	0.311%
39	15.021	2196	2199	2202	rBV	32360	48953	1.39%	0.144%
40	15.104	2210	2213	2220	rVB2	102292	139002	3.95%	0.408%
41	15.445	2266	2271	2275	rBV	581353	710695	20.21%	2.086%
42	15.480	2275	2277	2284	rVB3	99893	133877	3.81%	0.393%
43	15.915	2347	2351	2354	rBV2	54435	75800	2.16%	0.223%

Sum of corrected areas: 34062963

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
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Acq On : 31 Aug 2019 5:07
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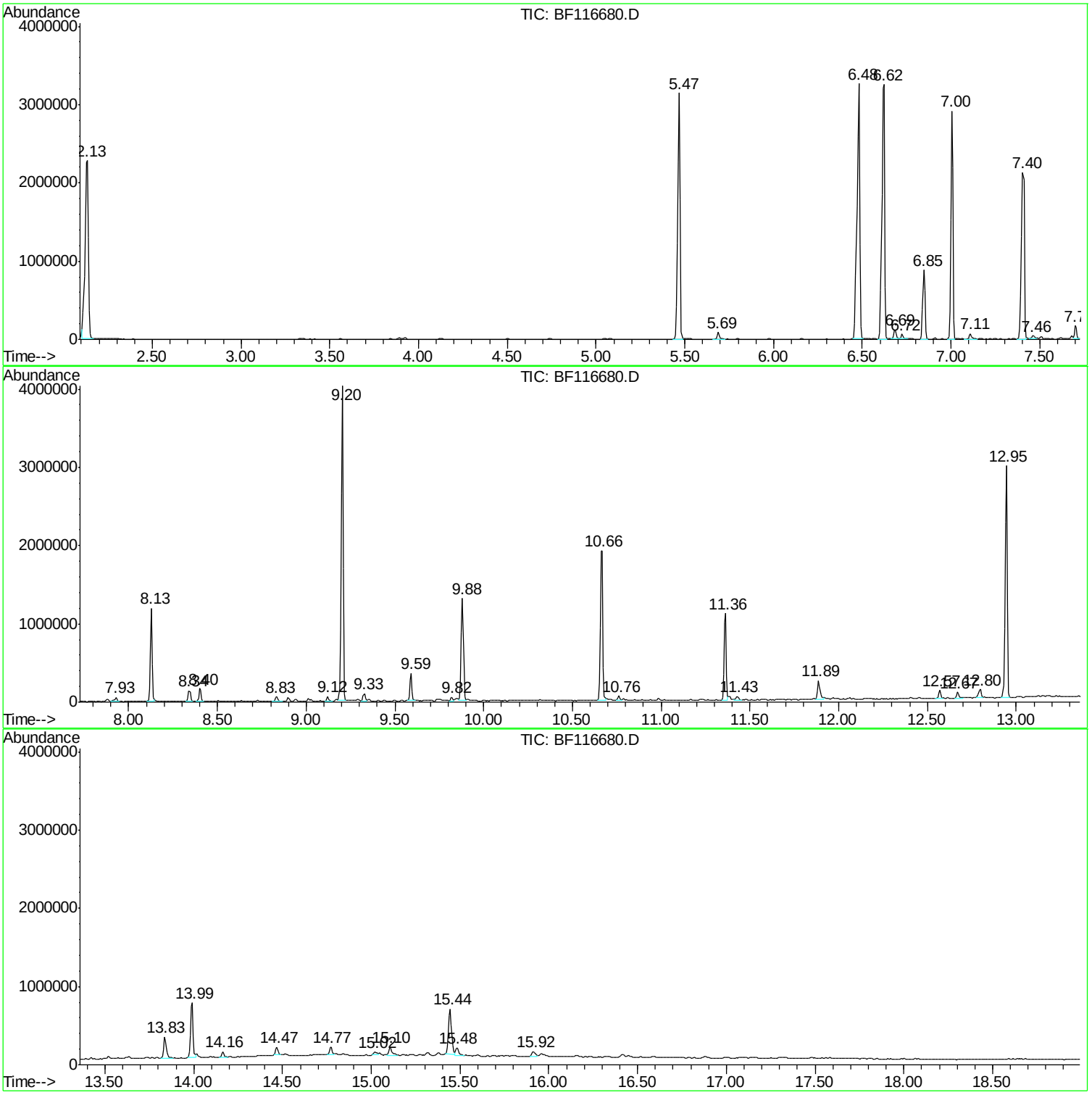
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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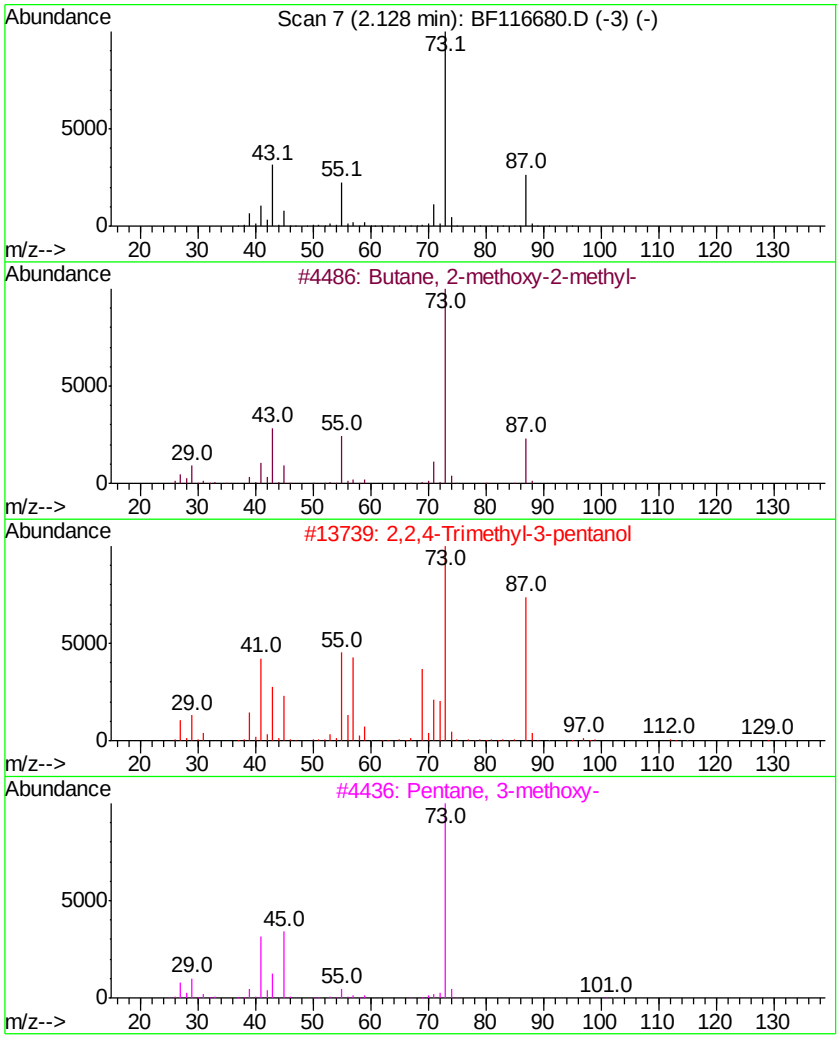
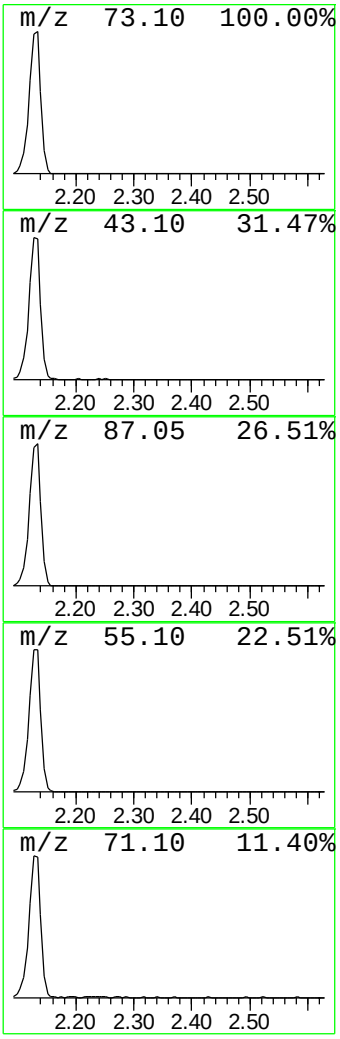
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	87.21 ng	3134470	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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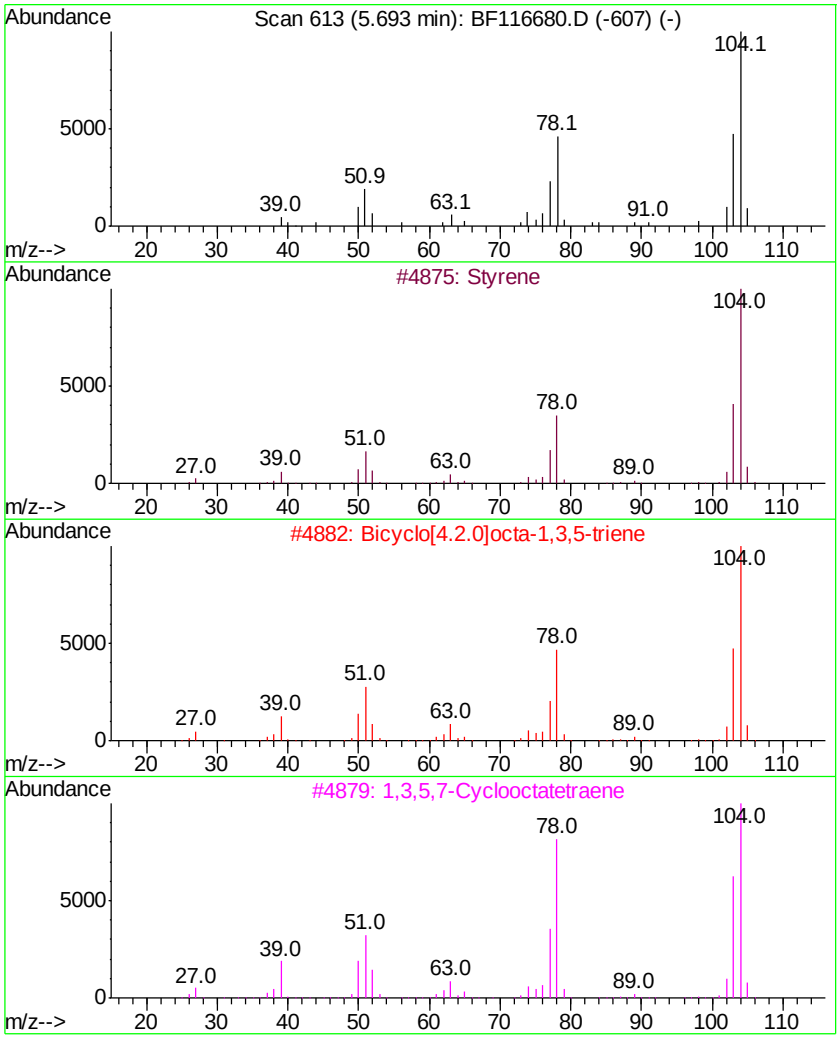
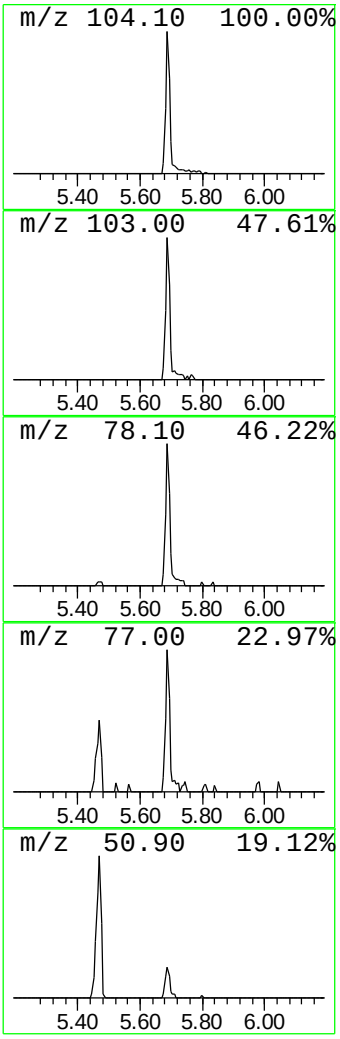
Peak Number 2 Styrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	2.38 ng	85655	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	94
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	59
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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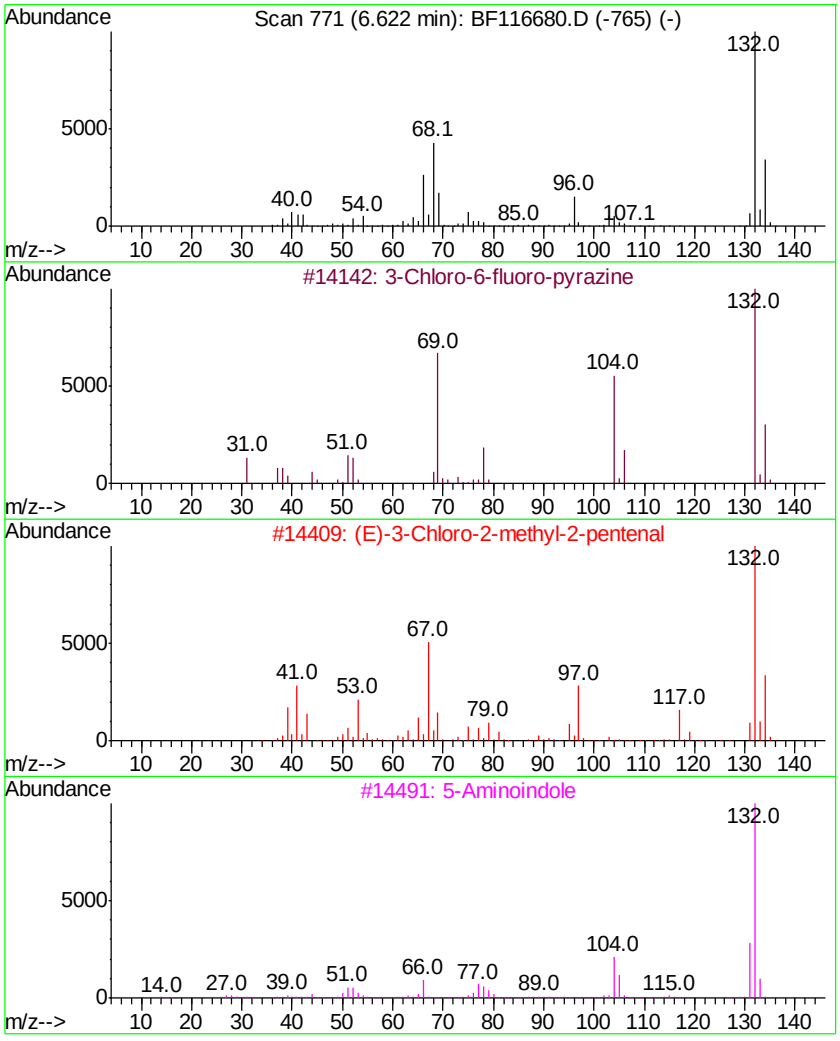
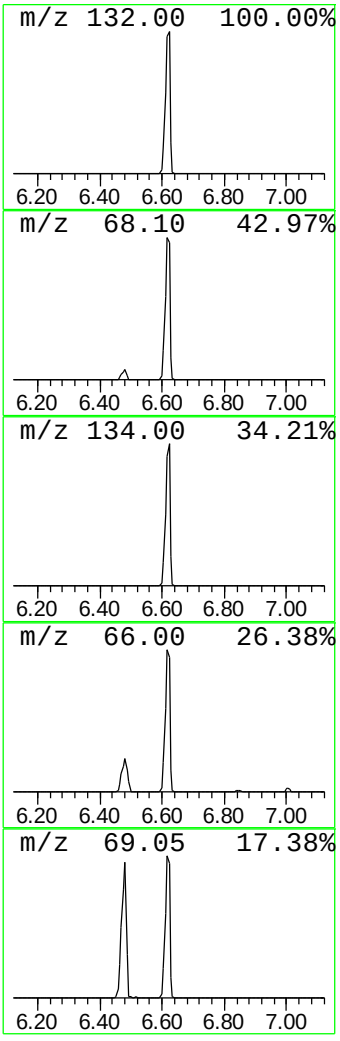
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	95.33 ng	3426160	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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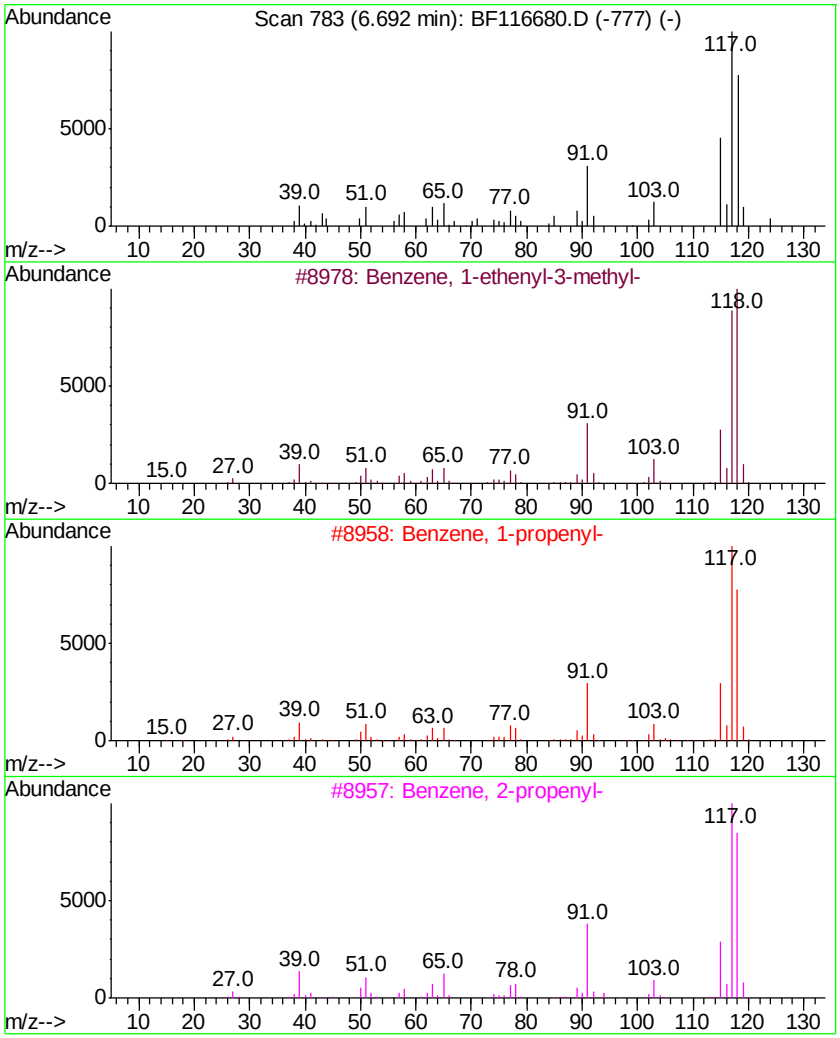
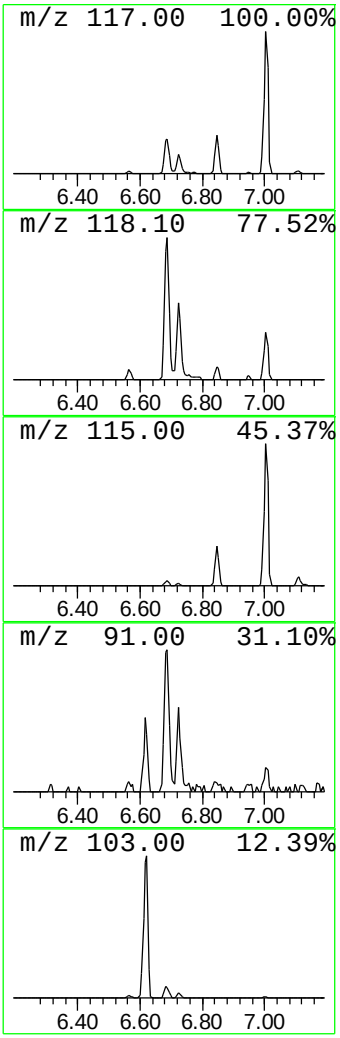
Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.56 ng	127919	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	95
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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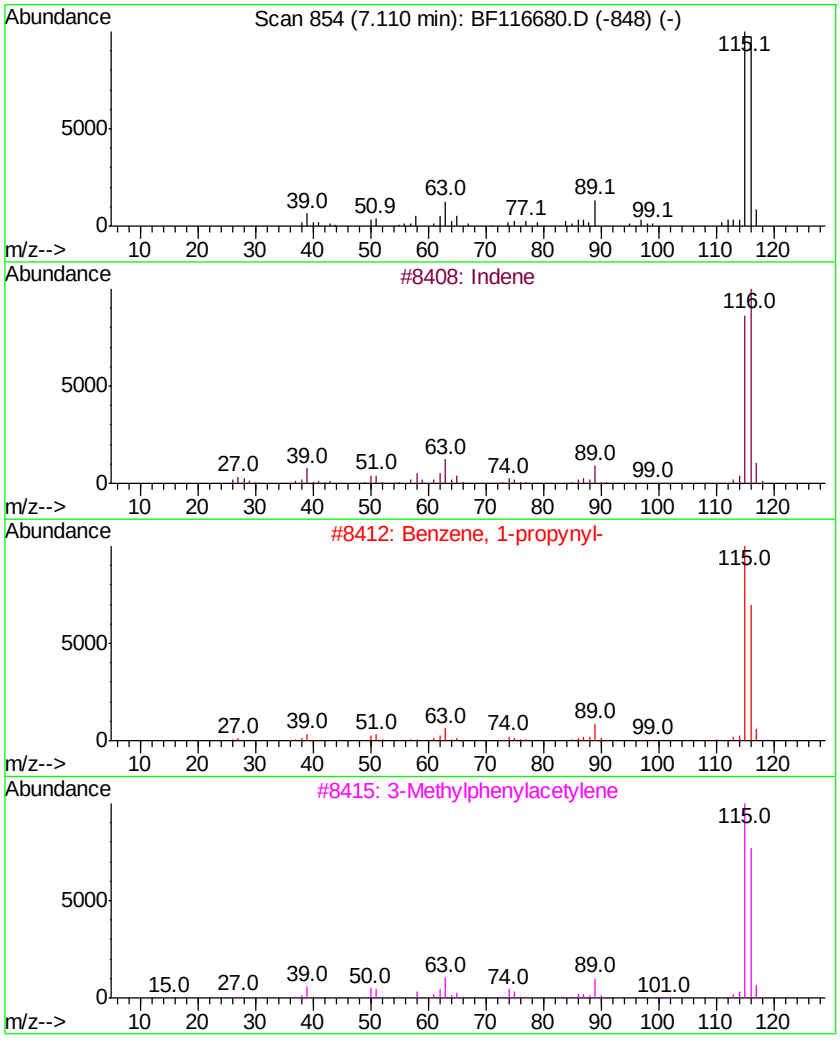
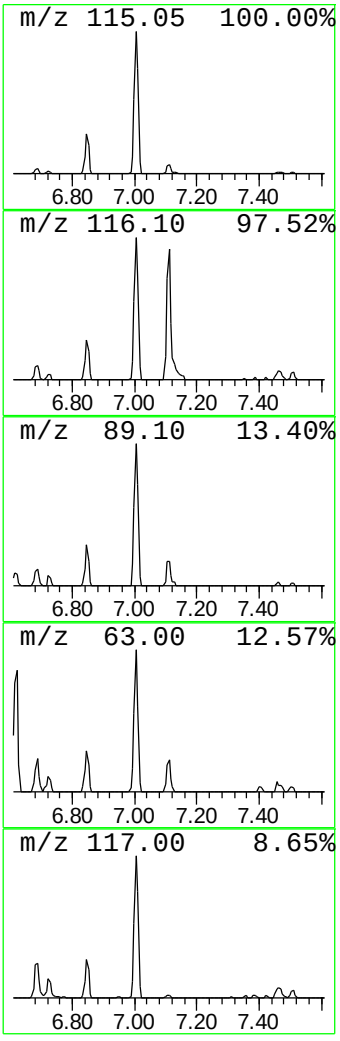
Peak Number 6 Indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	2.18 ng	78284	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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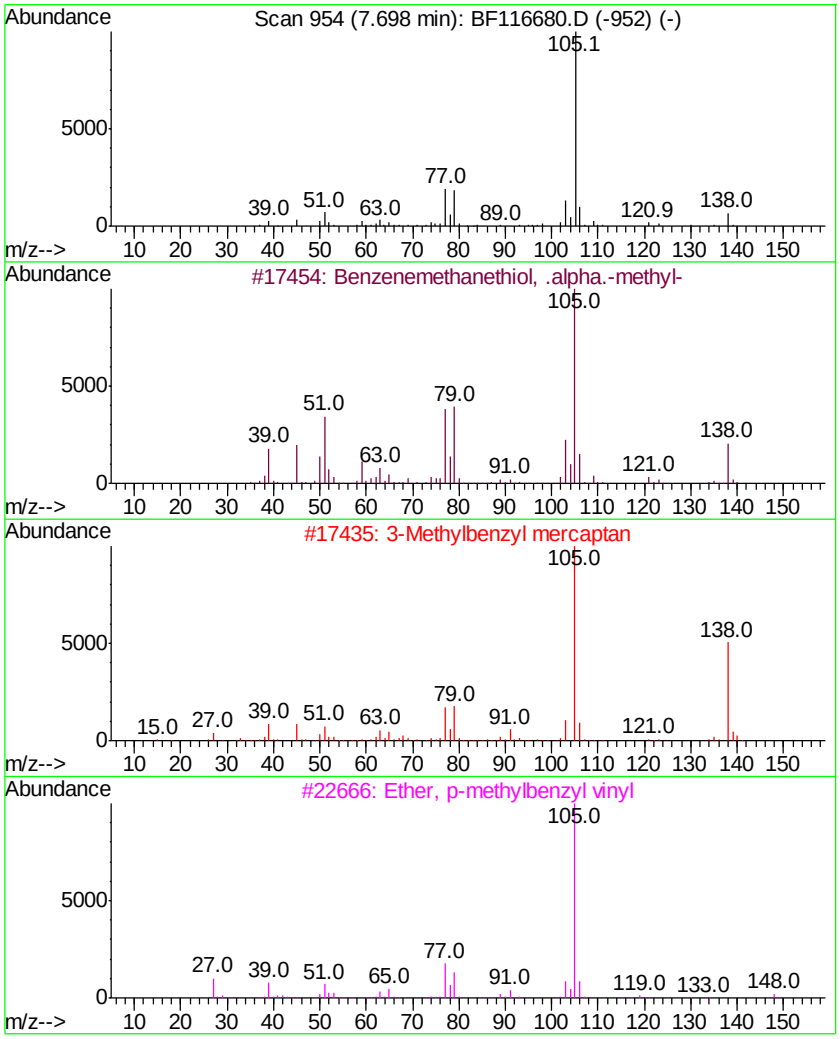
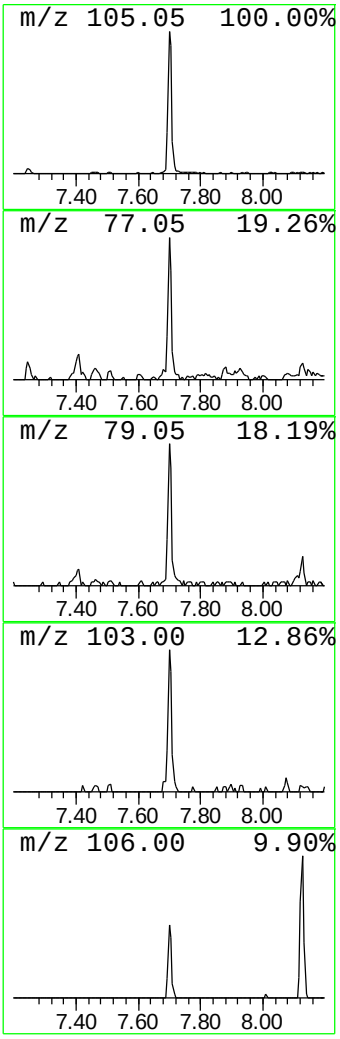
Peak Number 7 Benzenemethanethiol, .alpha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.96 ng	139051	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	83
2	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	72
3	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
5	Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	59





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Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

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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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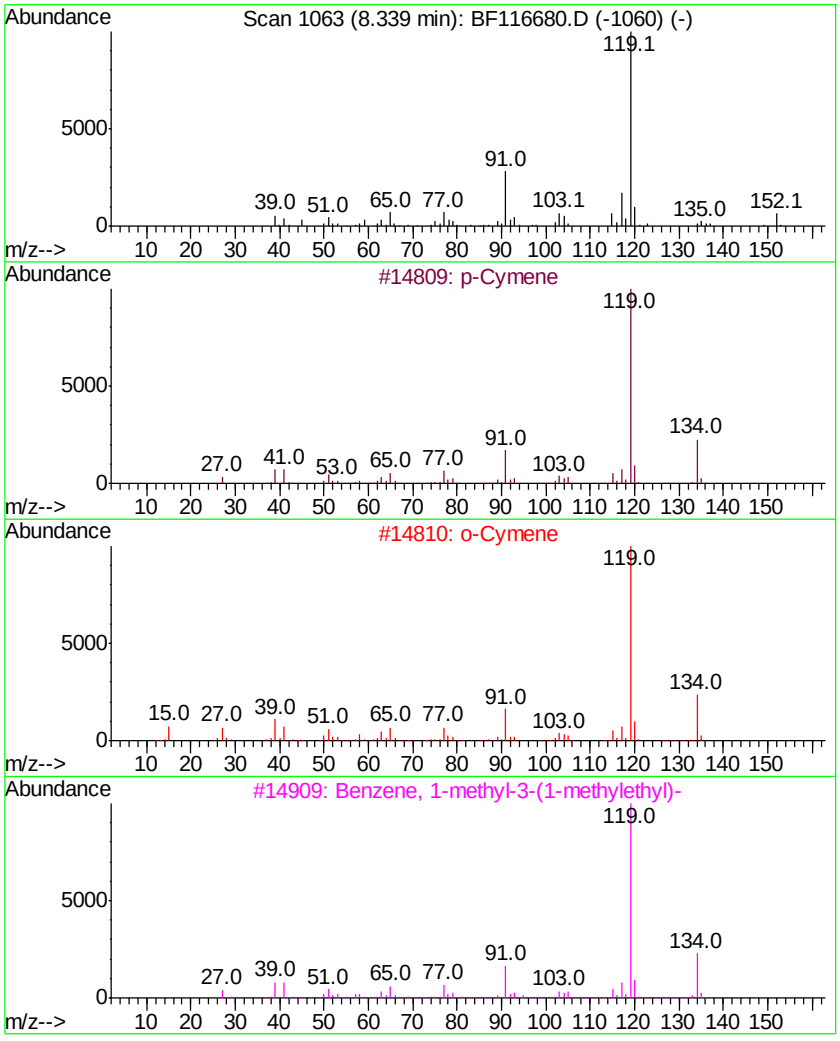
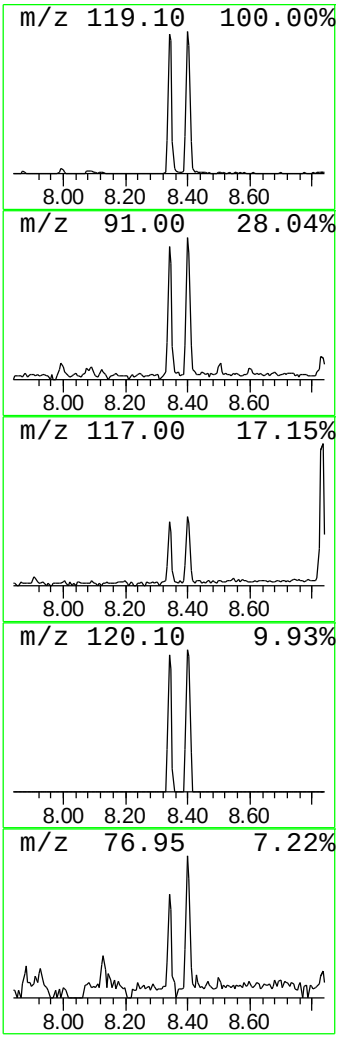
Peak Number 8 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	2.56 ng	120070	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	90
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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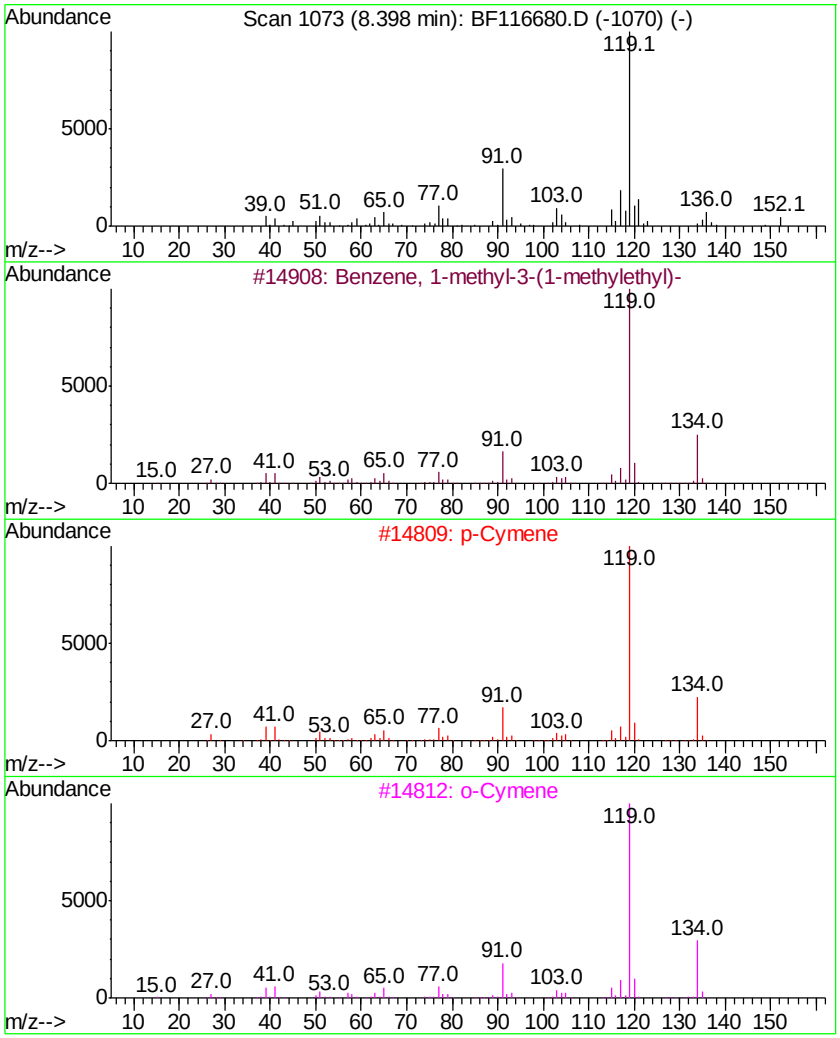
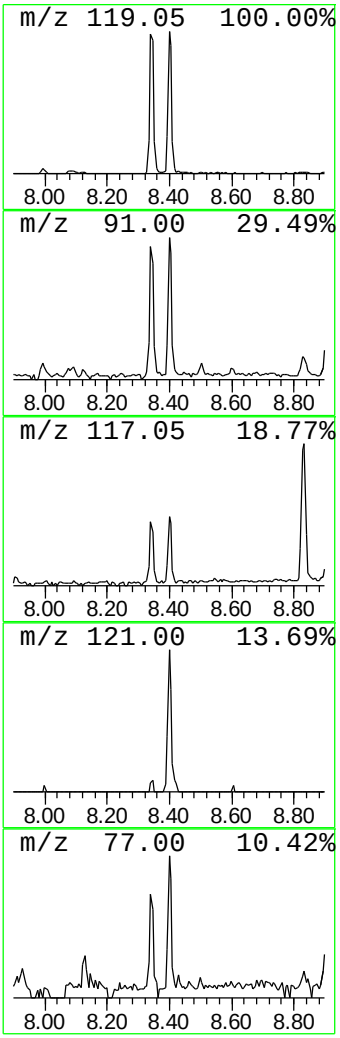
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.04 ng	142735	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
2	p-Cymene	134	C10H14	000099-87-6	81
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72





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Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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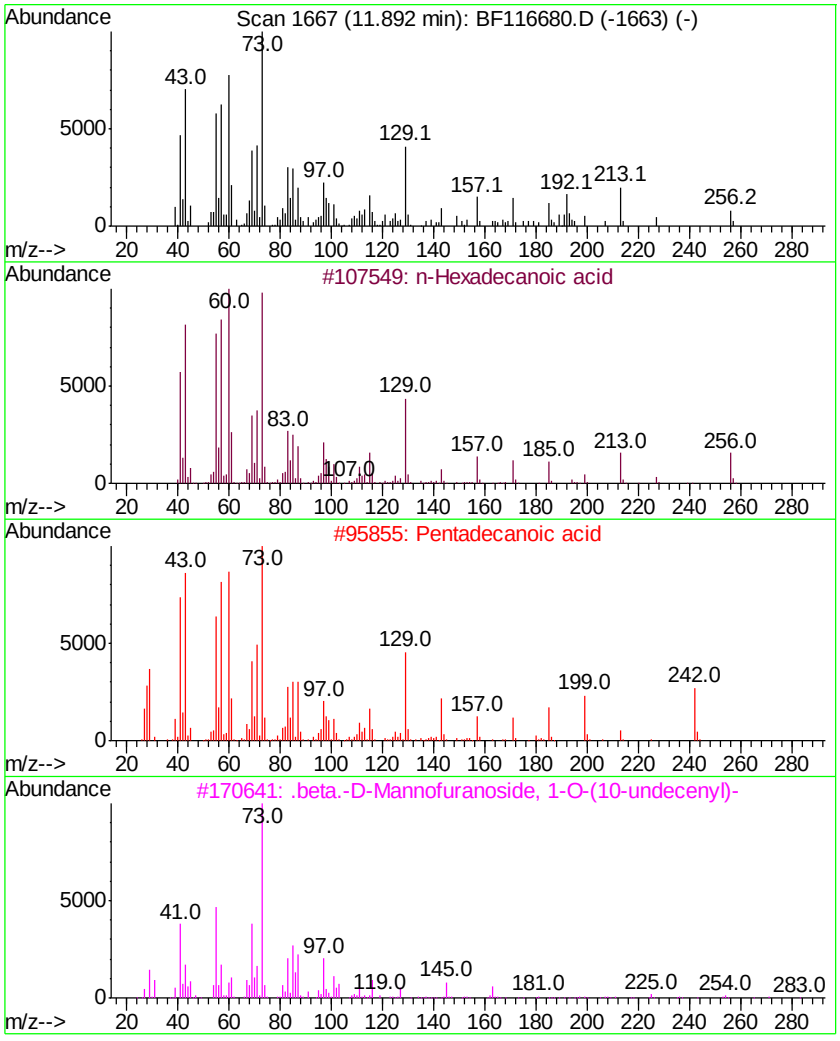
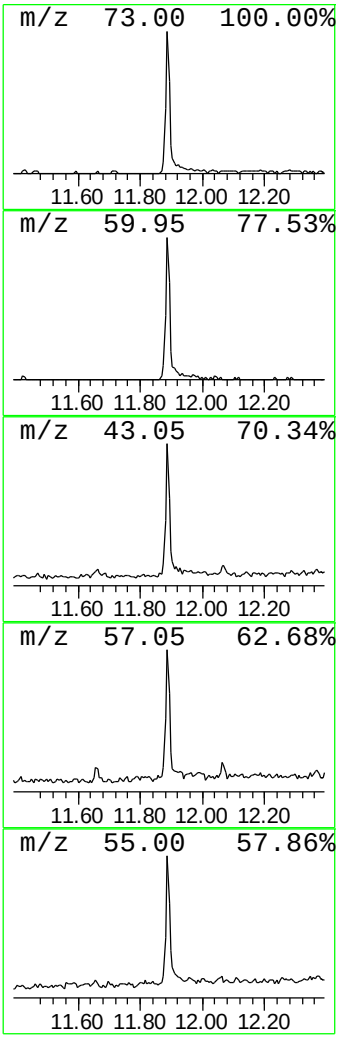
Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.31 ng	214553	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	20
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	18





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Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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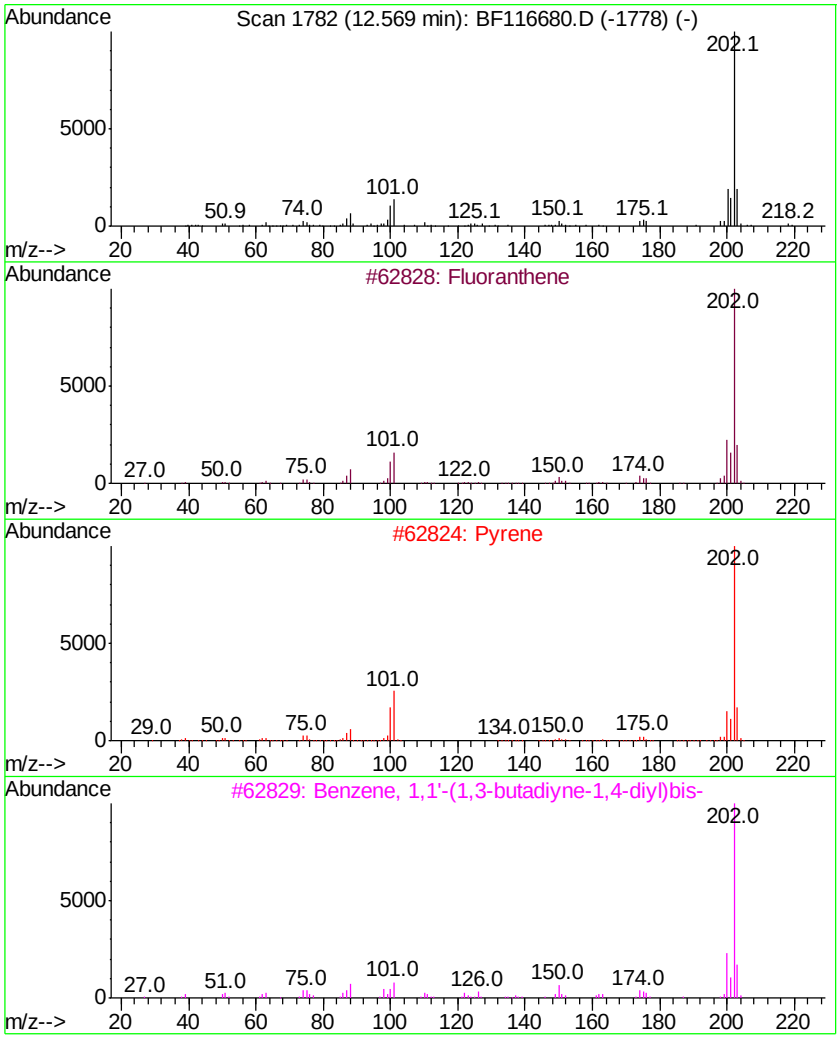
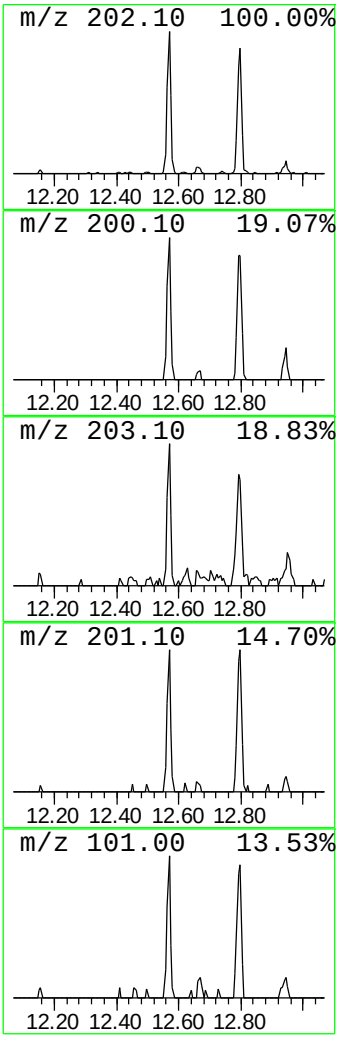
Peak Number 11 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.02 ng	100732	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Pyrene	202	C16H10	000129-00-0	89
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	72
4	3H-Benzo[4,5]furo[3,2-d]pyrimidi...	202	C10H6N2OS	062208-70-2	50
5	6-Amino-2,4-dimethyl-5,8-quinoli...	202	C11H10N2O2	052824-07-4	38





Library Search Compound Report

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Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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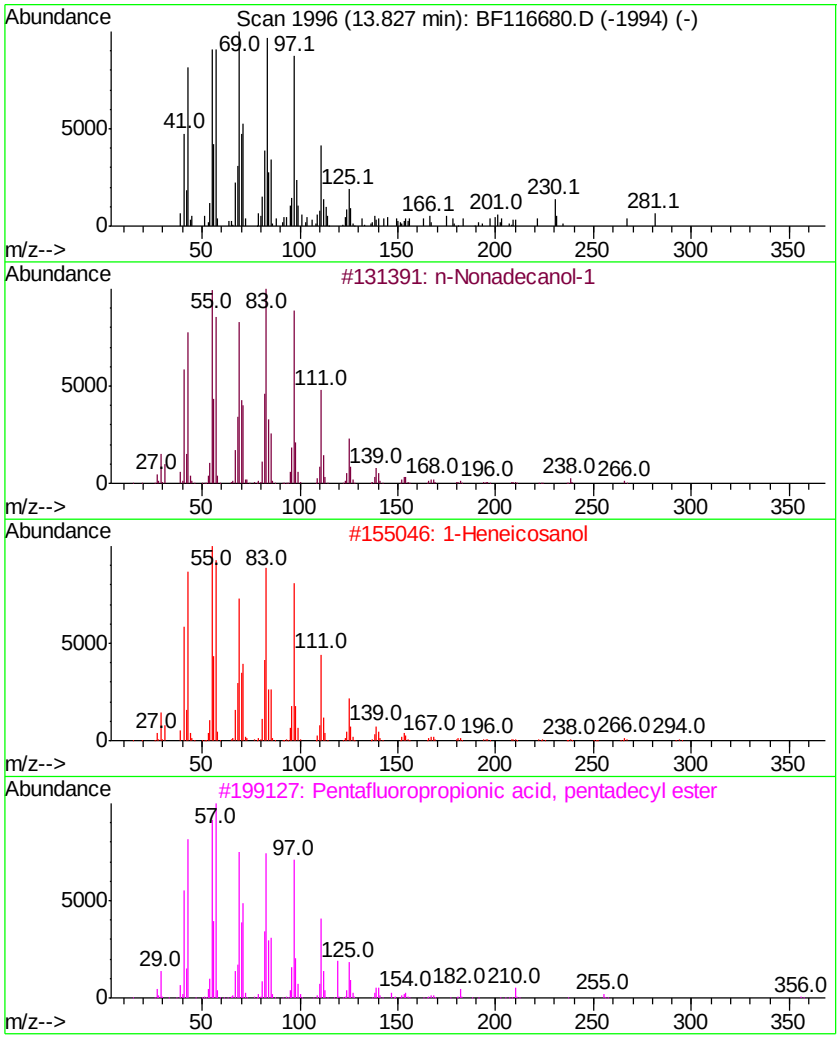
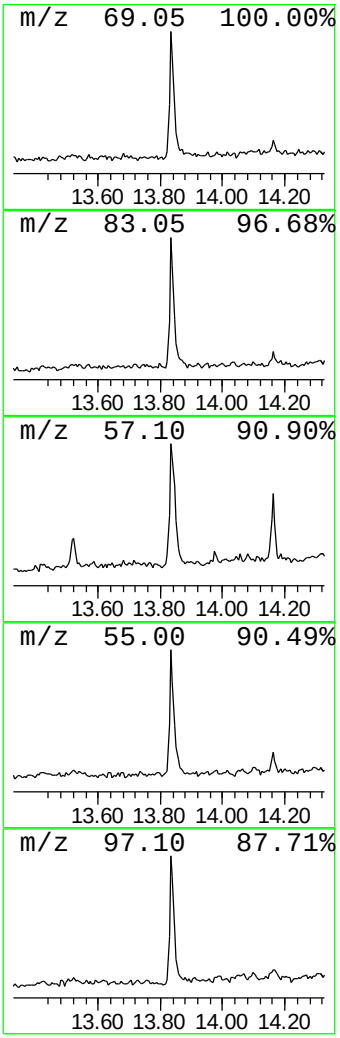
Peak Number 13 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.11 ng	335028	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

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Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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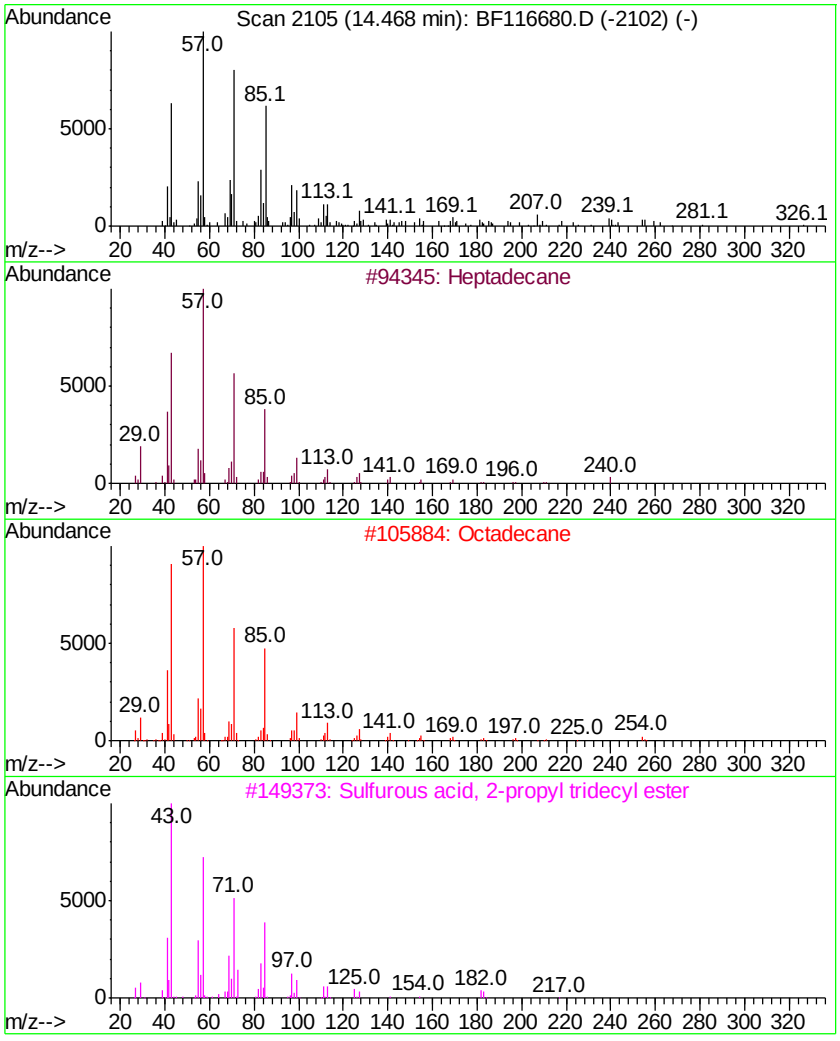
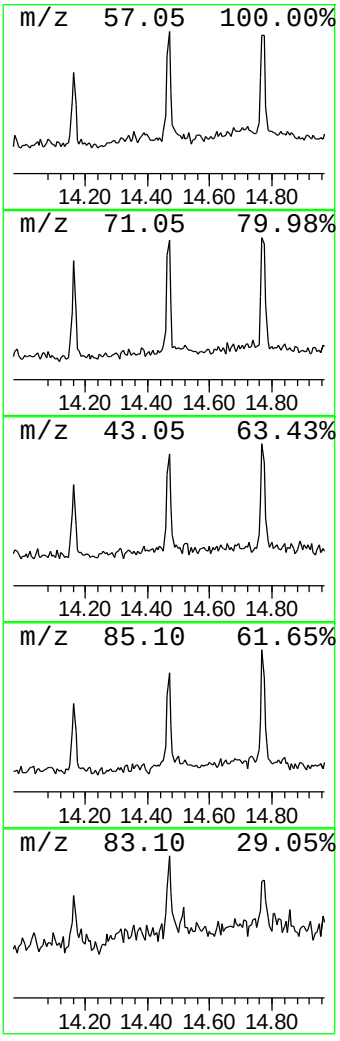
Peak Number 14 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.16 ng	79323	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90





Library Search Compound Report

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Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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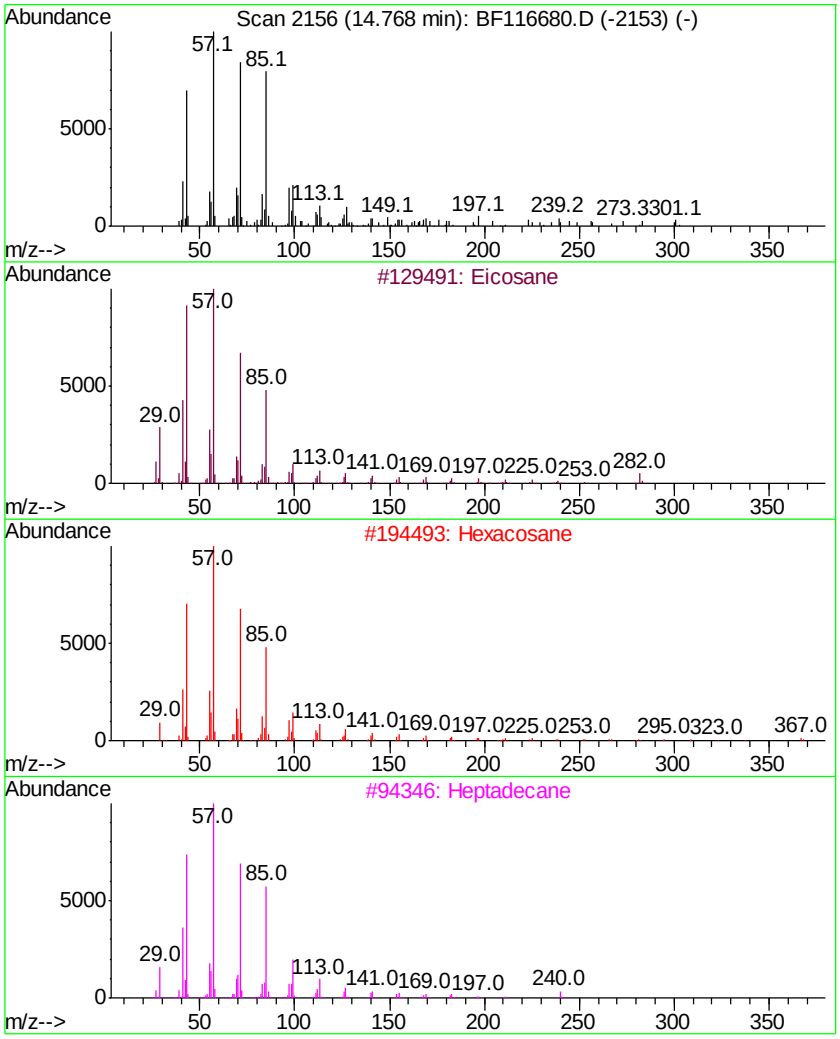
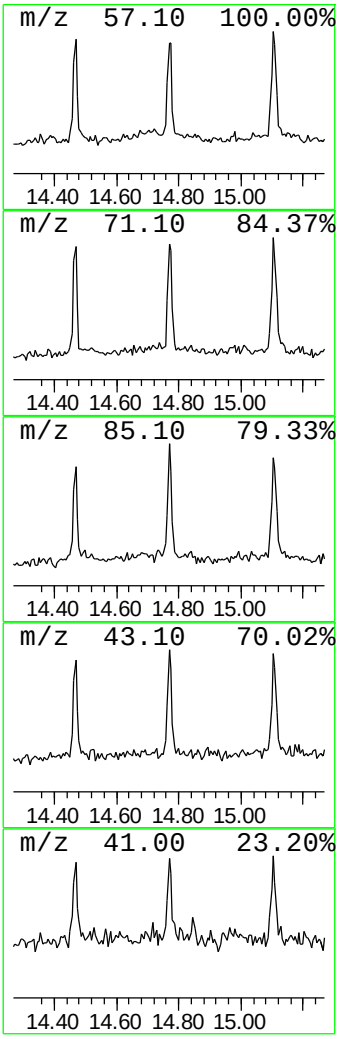
Peak Number 15 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.98 ng	105825	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
5	Hexadecane	226	C16H34	000544-76-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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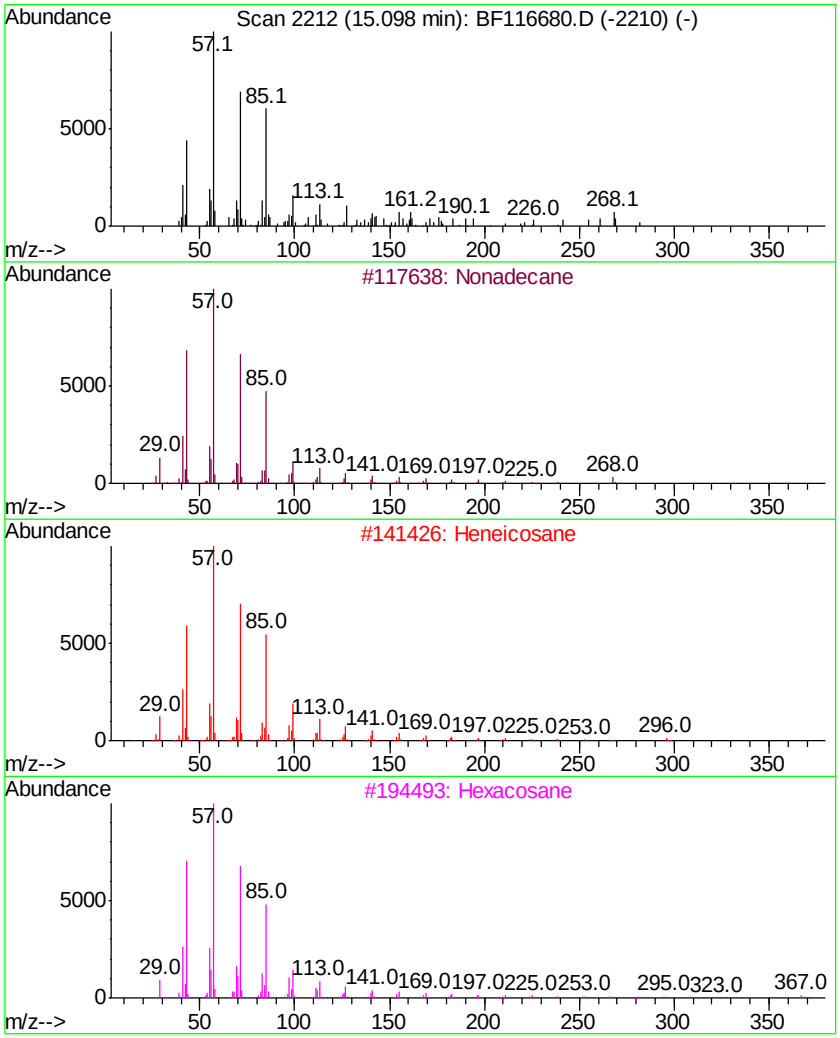
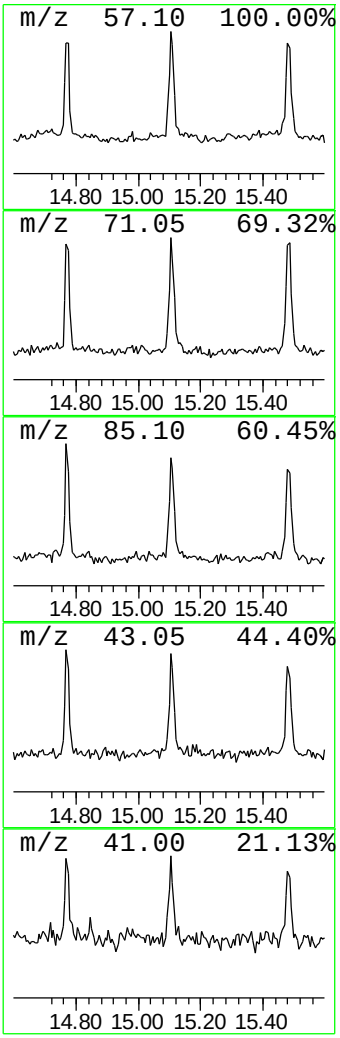
Peak Number 16 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.91 ng	139002	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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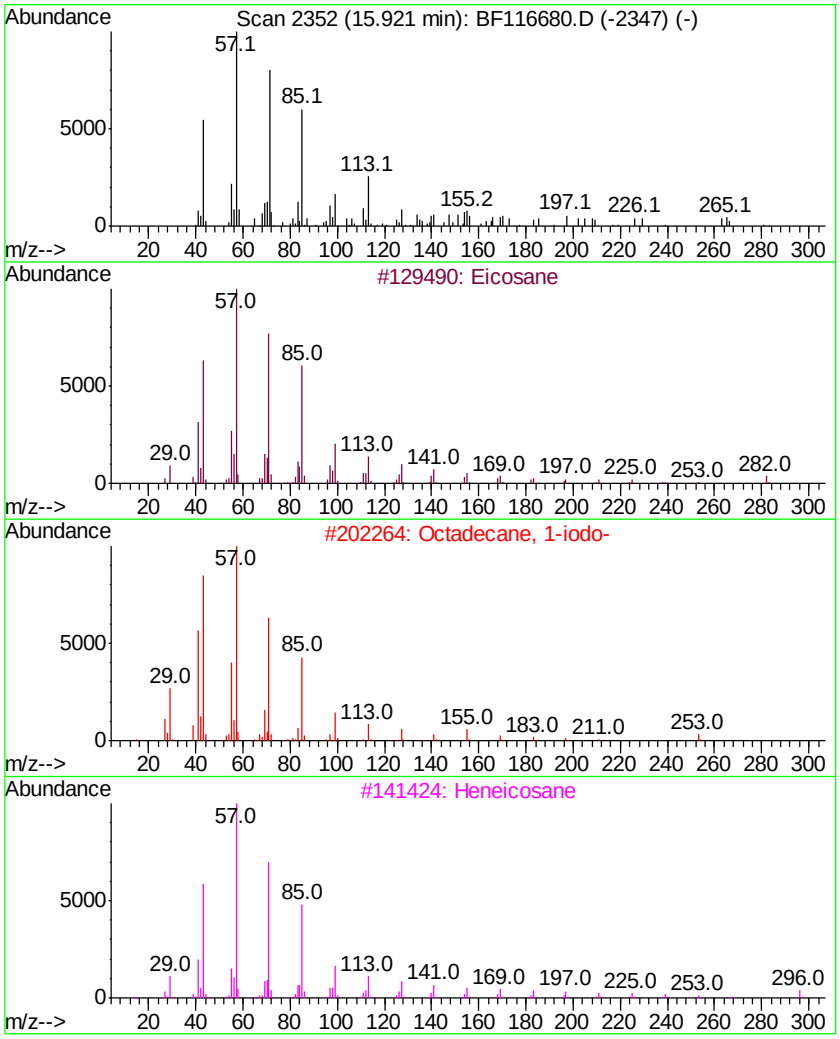
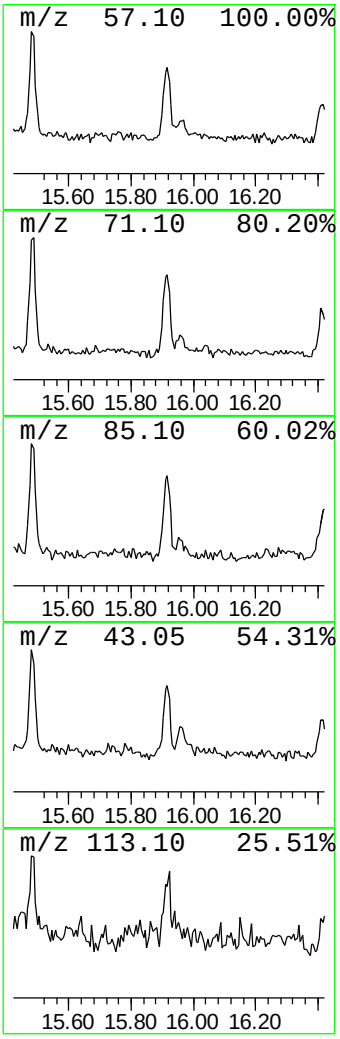
Peak Number 17 Octadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.13 ng	75800	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

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Data File : BF116680.D
Acq On : 31 Aug 2019 5:07
Operator : HP/JU
Sample : K4517-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-S-A1-A4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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...	2.13	87.2	ng	3134470	1	6.85	718803	20.0
Styrene	5.69	2.4	ng	85655	1	6.85	718803	20.0
unknown6.62	6.62	95.3	ng	3426160	1	6.85	718803	20.0
Benzene, 1-etheny...	6.69	3.6	ng	127919	1	6.85	718803	20.0
Indene	7.11	2.2	ng	78284	1	6.85	718803	20.0
Benzenemethanethi...	7.70	3.0	ng	139051	2	8.13	938853	20.0
p-Cymene	8.34	2.6	ng	120070	2	8.13	938853	20.0
Benzene, 1-methyl...	8.40	3.0	ng	142735	2	8.13	938853	20.0
n-Hexadecanoic acid	11.89	4.3	ng	214553	4	11.36	996703	20.0
Benzene, 1,1'-(1,...	12.57	2.0	ng	100732	4	11.36	996703	20.0
n-Nonadecanol-1	13.83	9.1	ng	335028	5	13.99	735115	20.0
Heptadecane	14.47	2.2	ng	79323	5	13.99	735115	20.0
Eicosane	14.77	3.0	ng	105825	6	15.44	710695	20.0
Nonadecane	15.10	3.9	ng	139002	6	15.44	710695	20.0
Octadecane, 1-iodo-	15.92	2.1	ng	75800	6	15.44	710695	20.0