LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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	3.893	301	307	313	rVB3	8036	13289	1.32%	0.125%
2	5.451	568	572	581	rBV	293265	256709	25.50%	2.416%
3	6.463	740	744	752	rBV	361918	299758	29.78%	2.821%
4	6.610	765	769	773	rBV	365533	287947	28.61%	2.710%
5	6.845	805	809	813	rBV	817707	632214	62.81%	5.950%
6	7.004	832	836	839	rBV	238043	209407	20.80%	1.971%
7	7.398	897	903	910	rBV	213857	170827	16.97%	1.608%
8	8.128	1023	1027	1030	rBV	1163617	887678	88.19%	8.355%
9	9.198	1206	1209	1213	rBV	373439	281375	27.95%	2.648%
10	9.592	1273	1276	1278	rBV	31235	25319	2.52%	0.238%
11	9.881	1321	1325	1328	rBV	1311025	1006582	100.00%	9.474%
12	10.151	1368	1371	1376	rVB4	11799	13946	1.39%	0.131%
13	10.663	1454	1458	1463	rBV	169018	156750	15.57%	1.475%
14	11.363	1573	1577	1580	rBV	1155912	965000	95.87%	9.083%
15	11.863	1659	1662	1664	rBV	25812	25511	2.53%	0.240%
16	11.886	1664	1666	1670	rVB2	43128	39263	3.90%	0.370%
17	11.933	1672	1674	1678	rBV2	22536	21756	2.16%	0.205%
18	11.975	1678	1681	1683	rBV3	15307	15119	1.50%	0.142%
19	12.227	1722	1724	1729	rBV4	10708	13295	1.32%	0.125%
20	12.304	1733	1737	1740	rVV2	30086	35581	3.53%	0.335%
21	12.339	1740	1743	1744	rVV2	24311	23258	2.31%	0.219%
22	12.357	1744	1746	1750	rVV3	18562	19799	1.97%	0.186%
23	12.410	1752	1755	1758	rVV2	28264	37776	3.75%	0.356%
24	12.451	1758	1762	1767	rVV5	27633	38937	3.87%	0.366%
25	12.492	1767	1769	1774	rVB4	21540	23766	2.36%	0.224%
26	12.569	1780	1782	1785	rBV2	32542	30341	3.01%	0.286%
27	12.639	1792	1794	1798	rBV5	11936	16839	1.67%	0.158%
28	12.686	1800	1802	1807	rVB5	13956	14616	1.45%	0.138%
29	12.798	1817	1821	1823	rBV	60381	54342	5.40%	0.511%
30	12.822	1823	1825	1827	rVB2	20829	18409	1.83%	0.173%
31	12.857	1828	1831	1835	rVB3	24889	32422	3.22%	0.305%
32	12.904	1835	1839	1842	rBV6	14106	23042	2.29%	0.217%
33	12.939	1842	1845	1852	rBV	299718	266363	26.46%	2.507%
34	13.016	1855	1858	1860	rBV3	24363	29999	2.98%	0.282%

LSC Area Percent Report

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Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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	13.098	1870	1872	1874	rBV2	13140	15966	1.59%	0.150%
36	13.127	1874	1877	1879	rVB	25765	24406	2.42%	0.230%
37	13.192	1884	1888	1890	rVB3	25407	30004	2.98%	0.282%
38	13.227	1890	1894	1898	rBV	73285	75476	7.50%	0.710%
39	13.521	1941	1944	1947	rBV3	50477	65716	6.53%	0.619%
40	13.633	1960	1963	1968	rBV4	103400	102327	10.17%	0.963%
41	13.692	1971	1973	1975	rVB2	18581	14320	1.42%	0.135%
42	13.733	1977	1980	1982	rBV3	16639	21634	2.15%	0.204%
43	13.757	1982	1984	1989	rVB5	31960	37115	3.69%	0.349%
44	13.839	1995	1998	2004	rVB2	92928	126747	12.59%	1.193%
45	13.898	2005	2008	2009	rBV3	24265	24386	2.42%	0.230%
46	13.992	2019	2024	2027	rBV	867978	832589	82.71%	7.836%
47	14.016	2027	2028	2031	rVB	120292	64432	6.40%	0.606%
48	14.039	2031	2032	2036	rVB4	28033	24511	2.44%	0.231%
49	14.080	2036	2039	2041	rBV3	21687	20678	2.05%	0.195%
50	14.163	2051	2053	2057	rVB3	40606	42636	4.24%	0.401%
51	14.280	2071	2073	2076	rVB3	45594	39648	3.94%	0.373%
52	14.339	2081	2083	2085	rBV2	47369	40734	4.05%	0.383%
53	14.374	2085	2089	2092	rVV	156384	195607	19.43%	1.841%
54	14.410	2092	2095	2098	rVV	103419	87821	8.72%	0.827%
55	14.468	2102	2105	2109	rVV4	113757	134763	13.39%	1.268%
56	14.521	2112	2114	2117	rVB4	42809	42048	4.18%	0.396%
57	14.710	2143	2146	2151	rBV2	54823	96095	9.55%	0.904%
58	14.768	2153	2156	2159	rVV2	65374	74689	7.42%	0.703%
59	14.915	2178	2181	2189	rVB5	65546	117730	11.70%	1.108%
60	15.015	2196	2198	2202	rVB	45691	49294	4.90%	0.464%
61	15.104	2211	2213	2215	rBV2	37786	35801	3.56%	0.337%
62	15.321	2246	2250	2256	rBV	110218	139000	13.81%	1.308%
63	15.380	2256	2260	2264	rBV	88682	117636	11.69%	1.107%
64	15.445	2267	2271	2275	rVV	616570	703314	69.87%	6.620%
65	15.486	2275	2278	2283	rVB4	59455	81858	8.13%	0.770%
66	15.757	2322	2324	2328	rVV	53478	60583	6.02%	0.570%
67	15.798	2328	2331	2338	rVB	65968	91722	9.11%	0.863%
68	15.915	2348	2351	2355	rBV2	40721	43998	4.37%	0.414%
69	17.309	2586	2588	2596	rVB2	35660	58999	5.86%	0.555%
70	17.568	2626	2632	2645	rVB8	134888	359700	35.73%	3.386%
71	17.815	2667	2674	2683	rBV5	167620	412284	40.96%	3.880%

LSC Area Percent Report

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Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.074	2710	2718	2728	rVB7	40385	131190	13.03%	1.235%

Sum of corrected areas: 10624692

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
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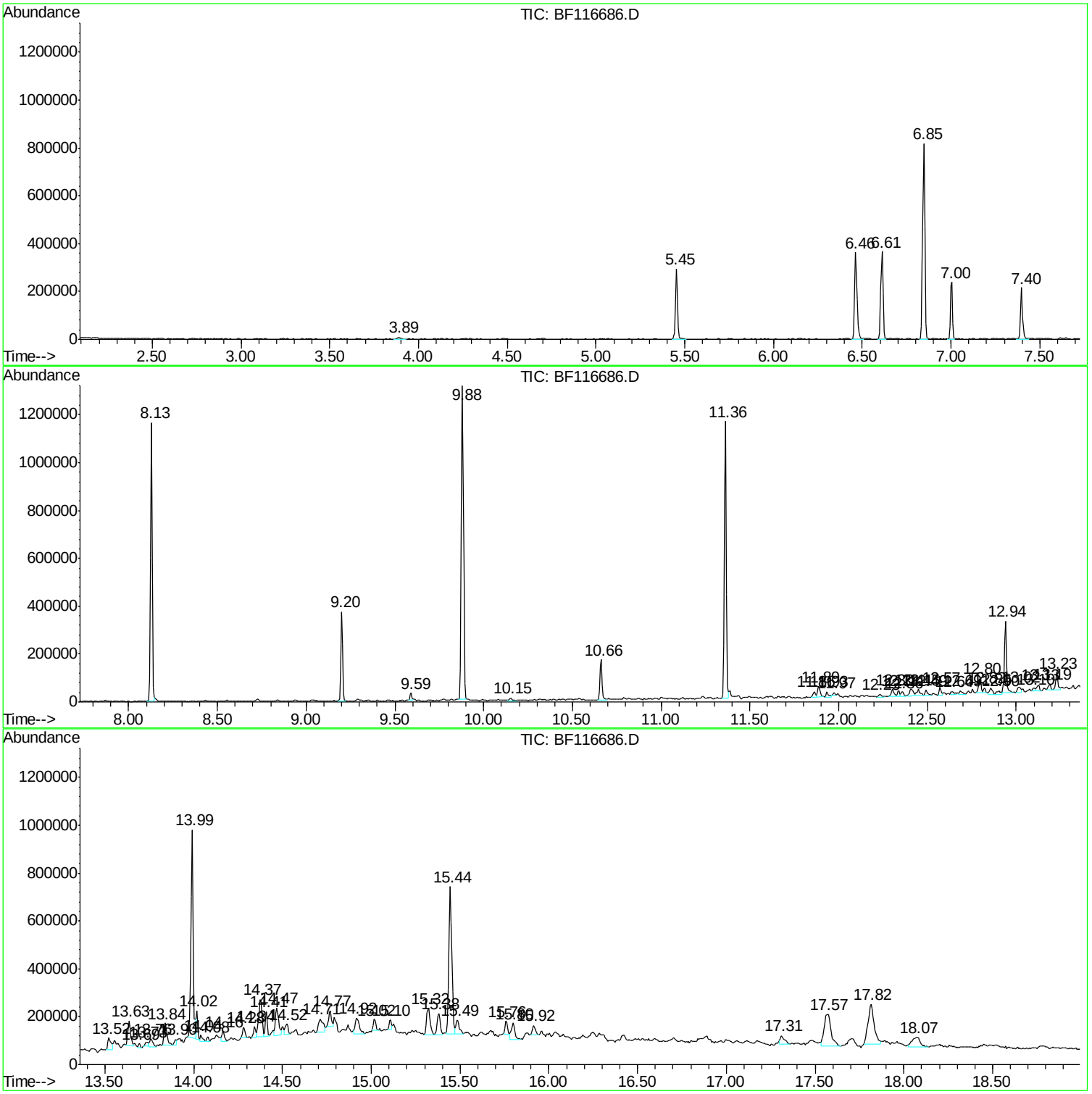
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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 : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4-18-20

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

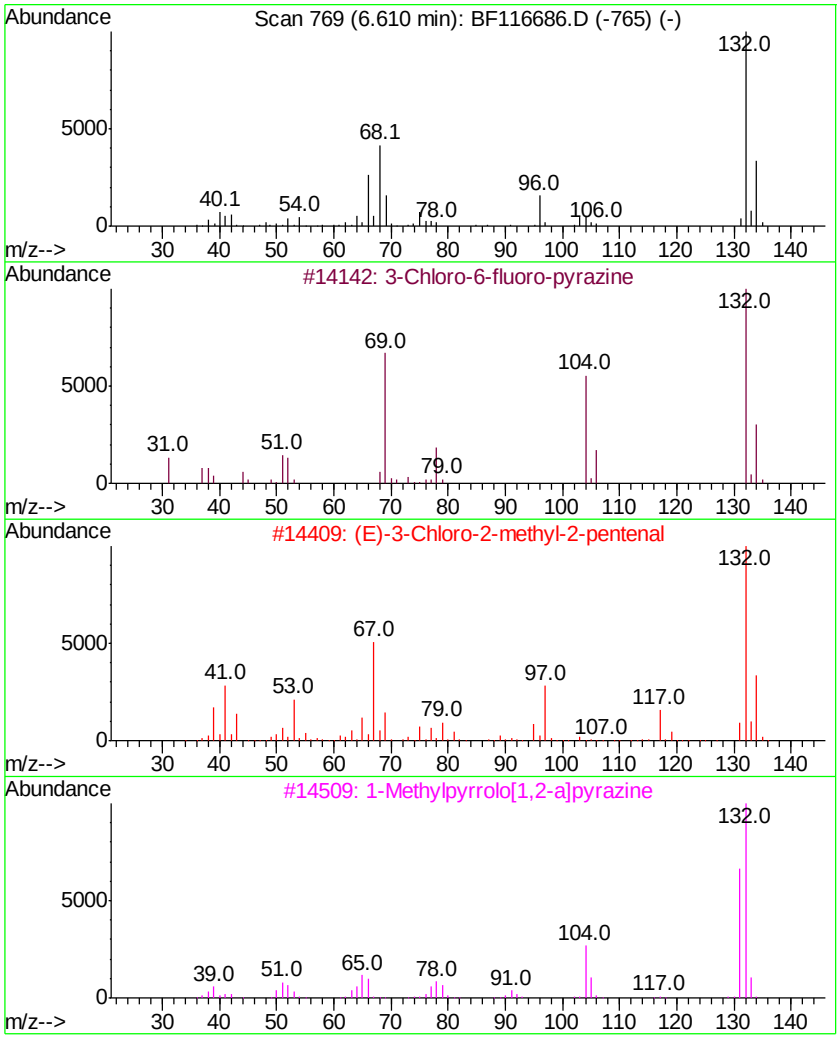
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

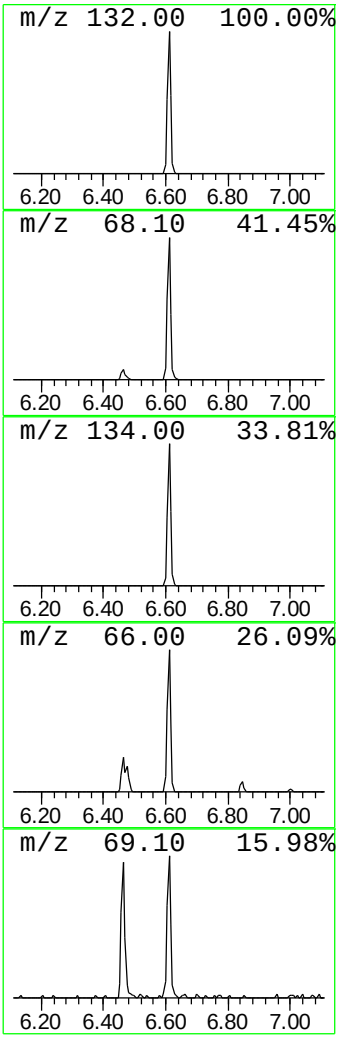
****

Peak Number 1 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	9.11 ng	287947	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	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BF116686.D
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Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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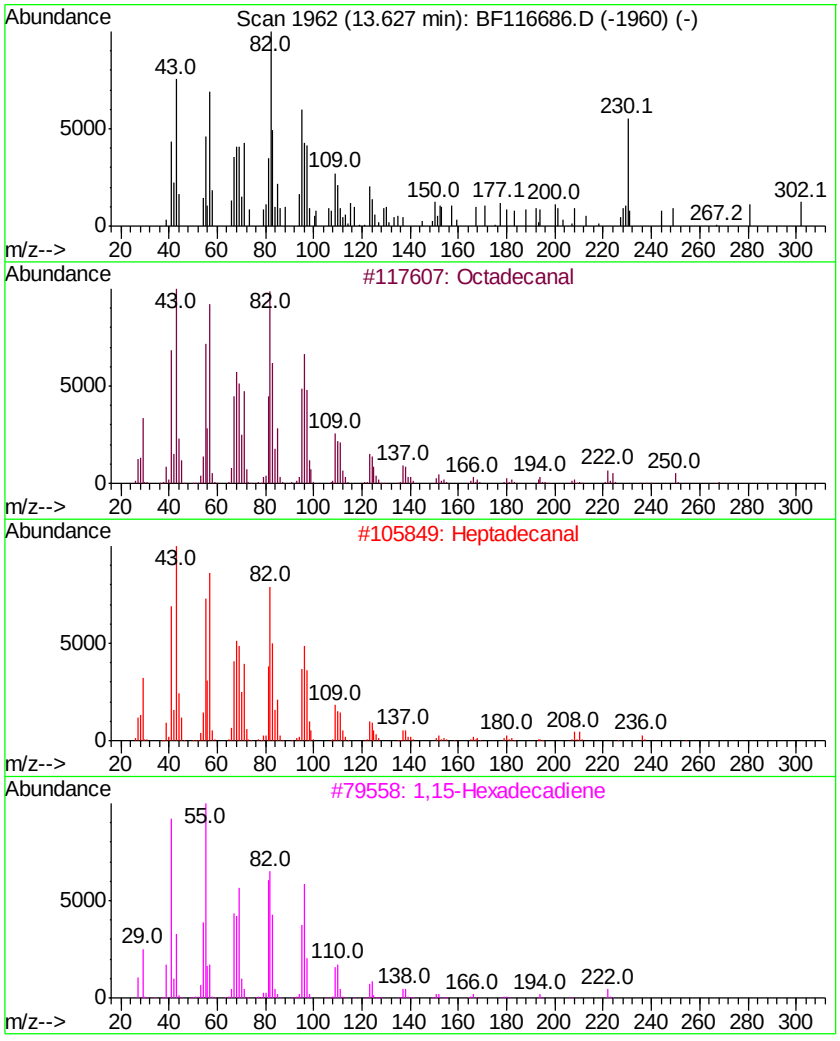
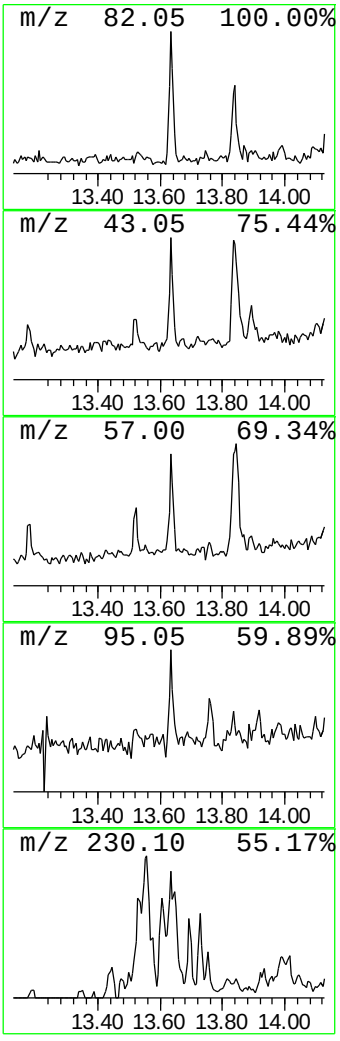
Peak Number 3 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.46 ng	102327	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	70
2	Heptadecanal	254	C17H34O	1000376-70-0	64
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	64
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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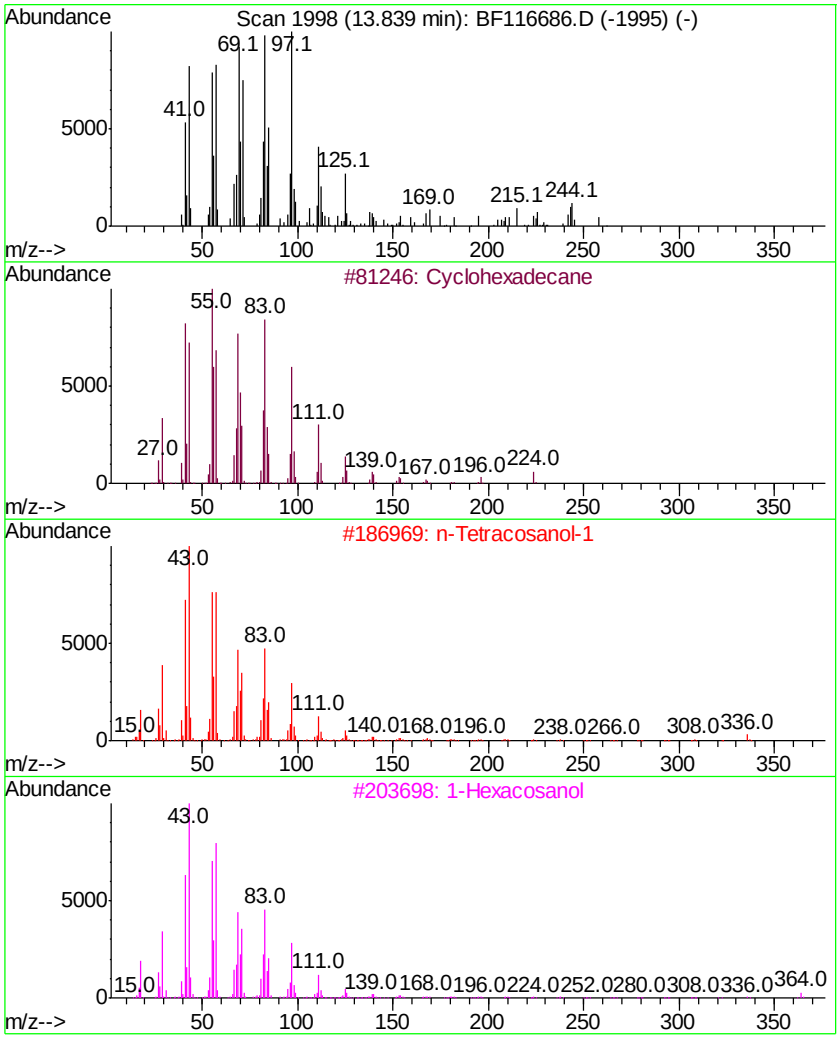
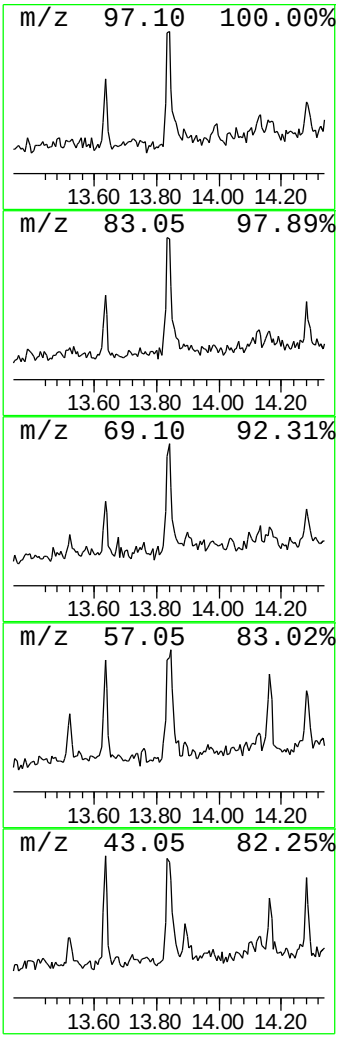
Peak Number 4 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.04 ng	126747	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70





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Instrument : BNA_F
ClientSampleId : SB-4-18-20

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

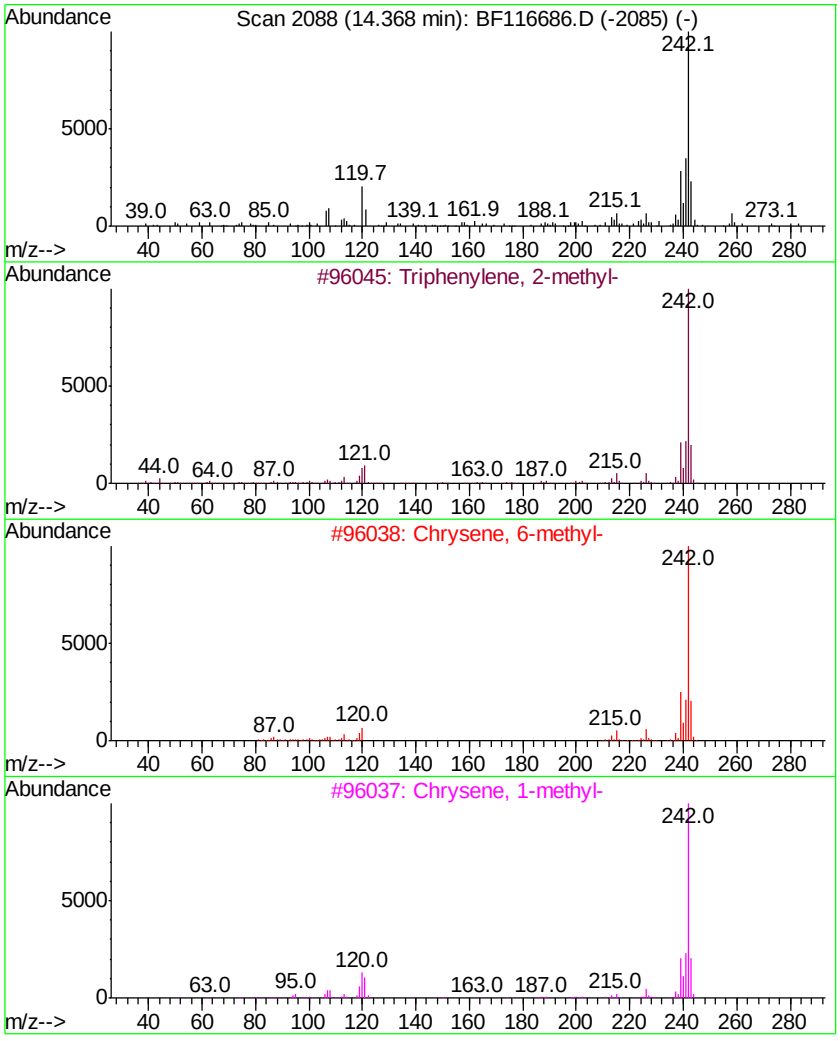
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

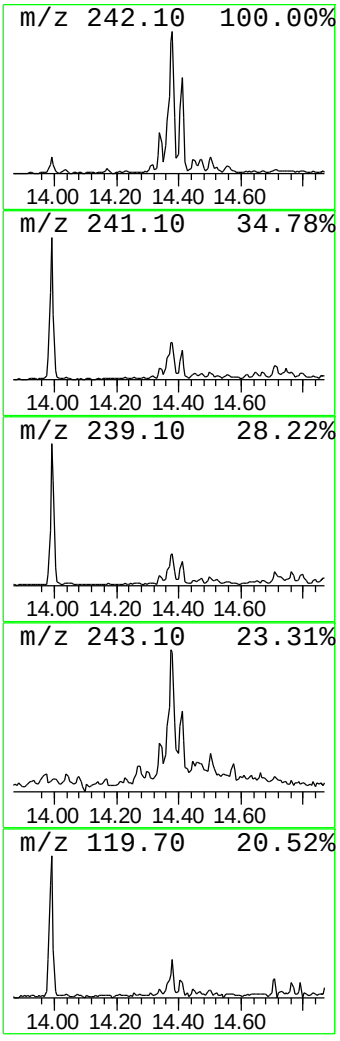
****

Peak Number 5 Triphenylene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.70 ng	195607	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
4	2-Methylchrysene	242	C19H14	003351-32-4	94
5	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93





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Sample : K4618-05 10X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4-18-20

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

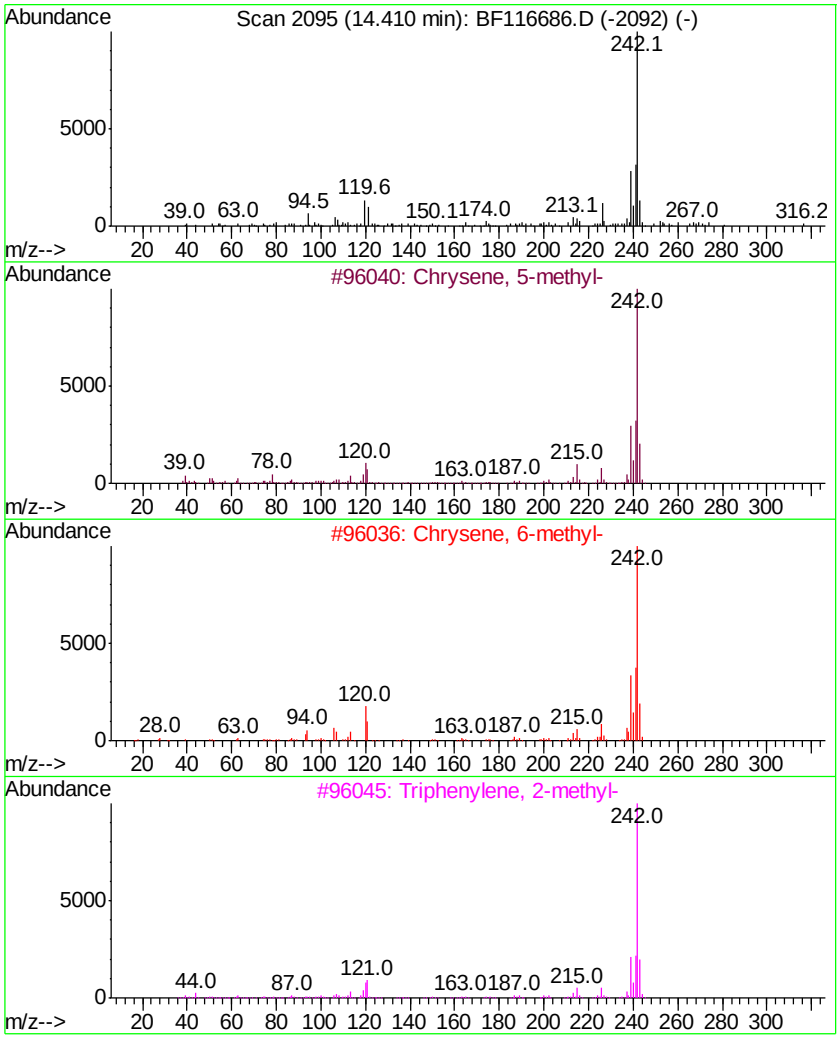
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

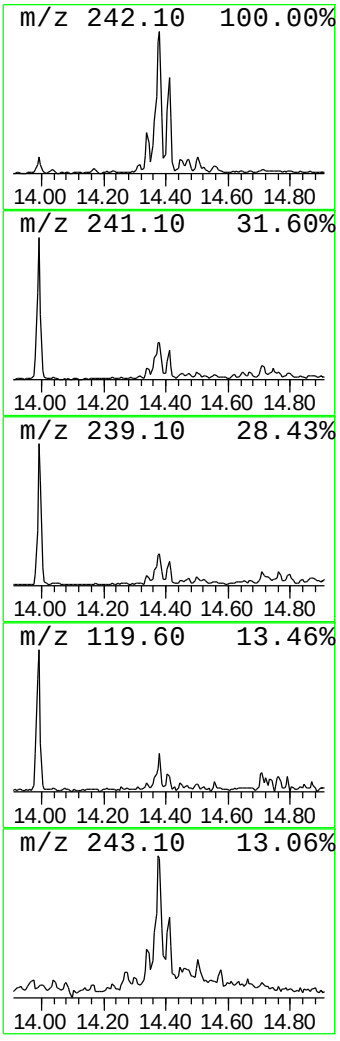
****

Peak Number 6 Chrysene, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.11 ng	87821	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	94
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	91
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	86
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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

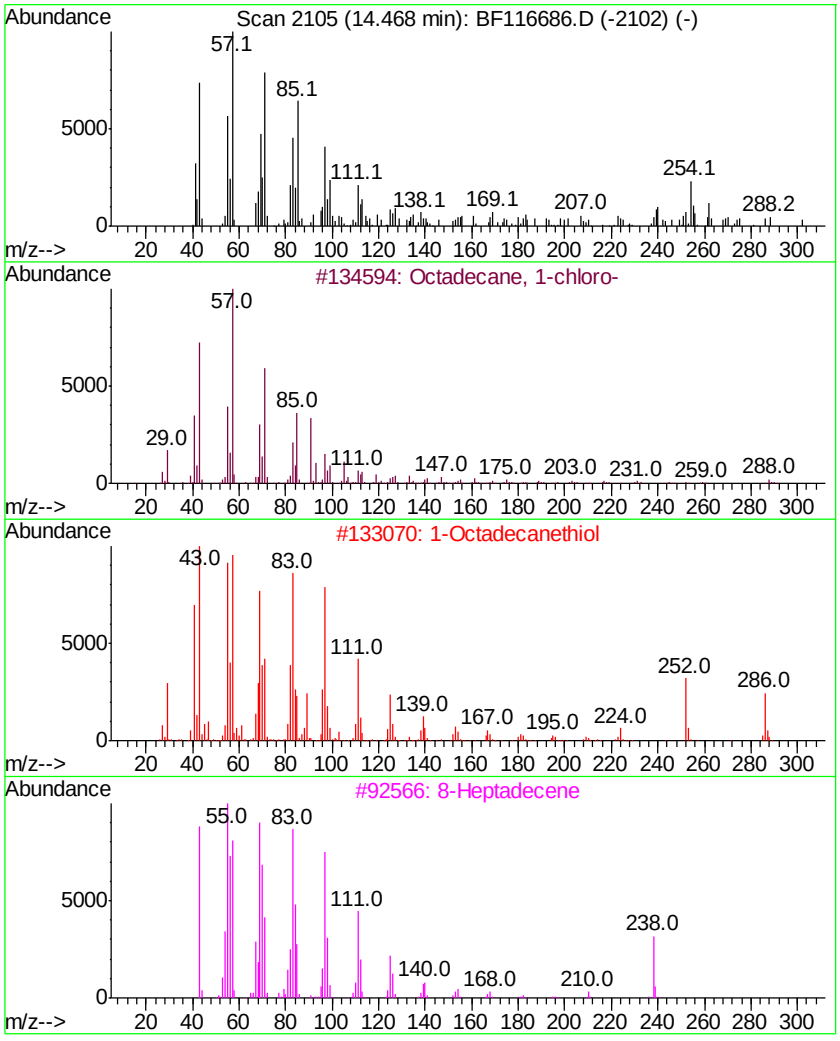
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

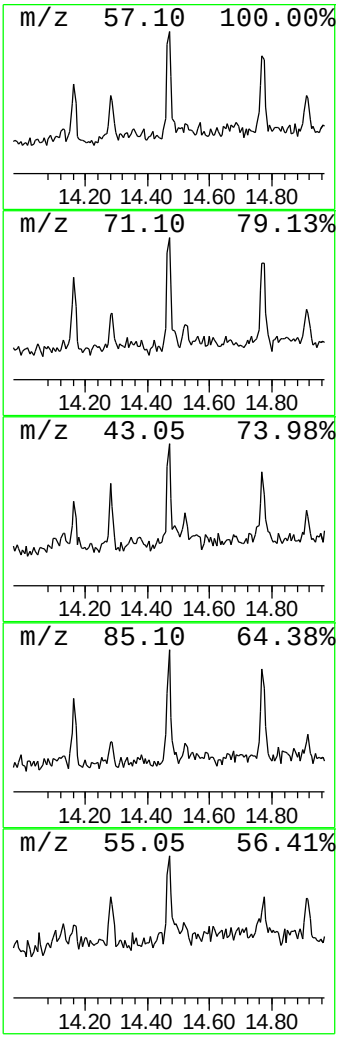
****

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.24 ng	134763	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
2	1-Octadecanethiol	286	C18H38S	002885-00-9	86
3	8-Heptadecene	238	C17H34	002579-04-6	83
4	Heptadecane	240	C17H36	000629-78-7	64
5	Octadecane	254	C18H38	000593-45-3	55





Library Search Compound Report

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Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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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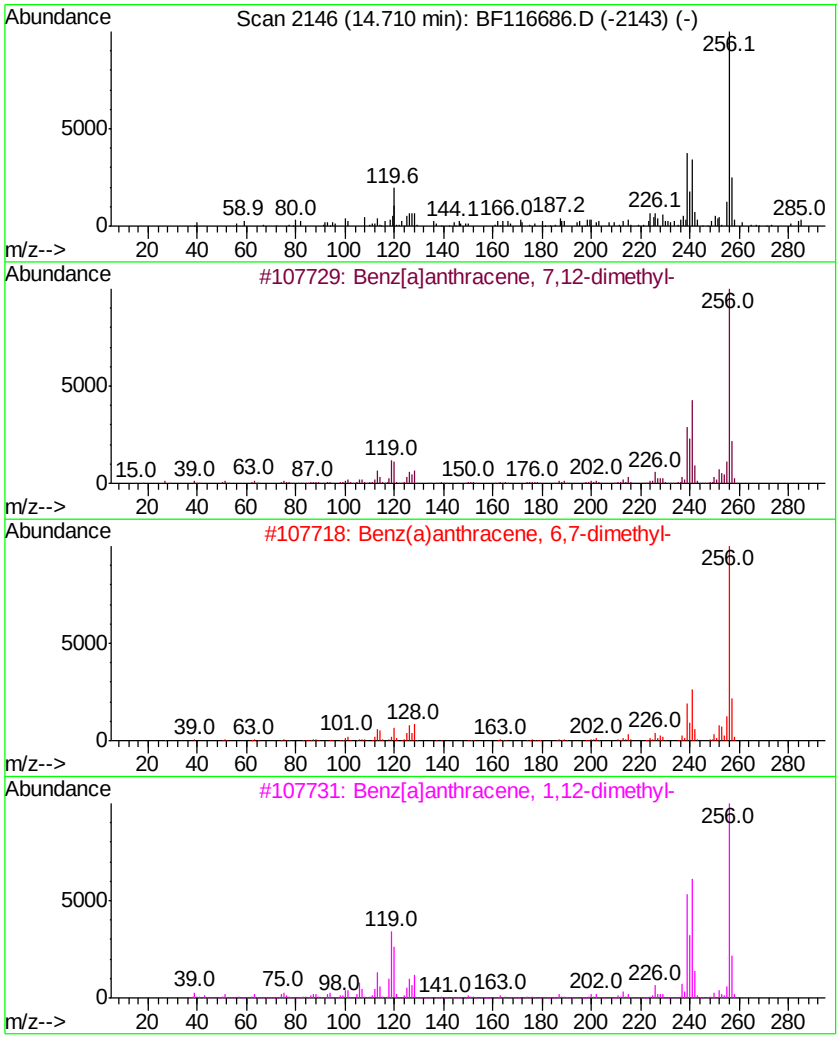
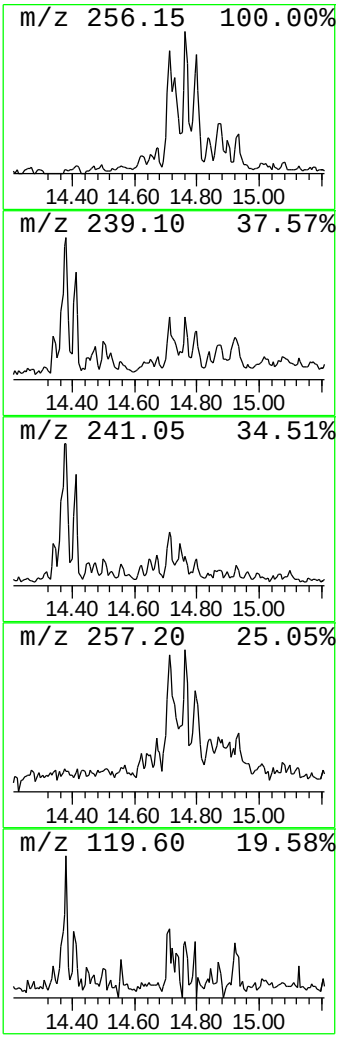
Peak Number 8 Benz[a]anthracene, 7,12-dim... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.31 ng	96095	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	93
2	Benz(a)anthracene, 6,7-dimethyl-	256	C20H16	020627-28-5	91
3	Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	90
4	Benz(a)anthracene, 6,12-dimethyl-	256	C20H16	000568-81-0	90
5	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	89





Library Search Compound Report

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Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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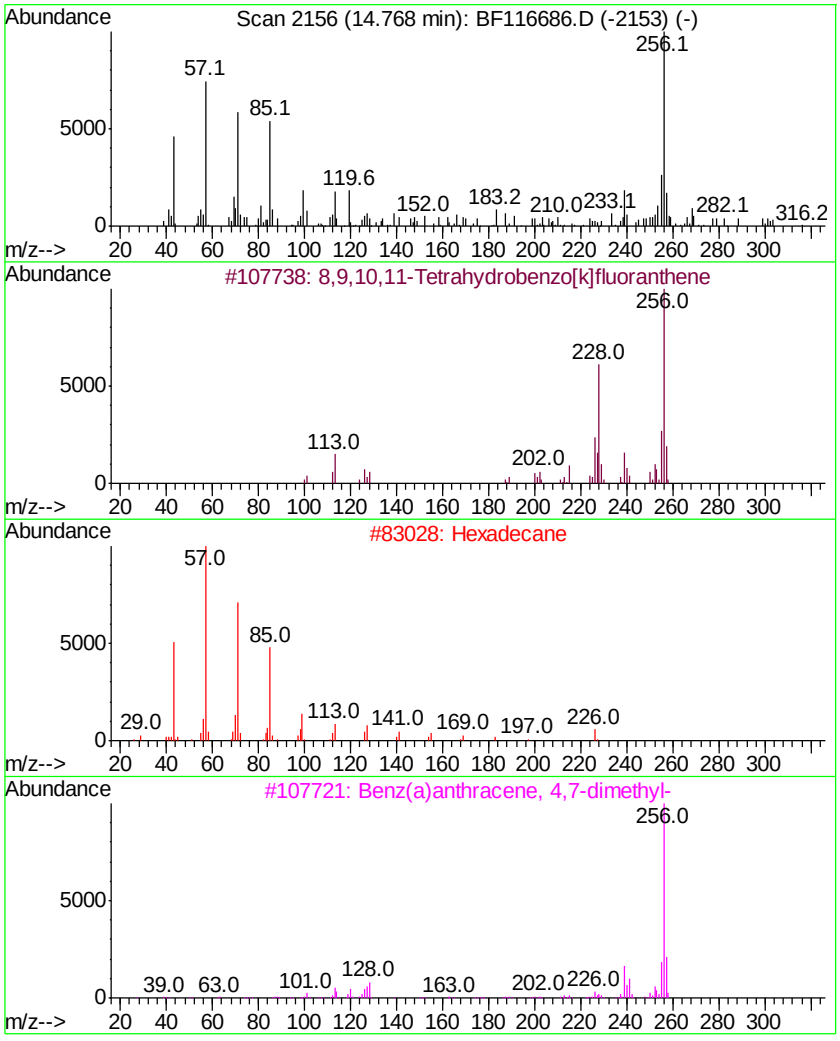
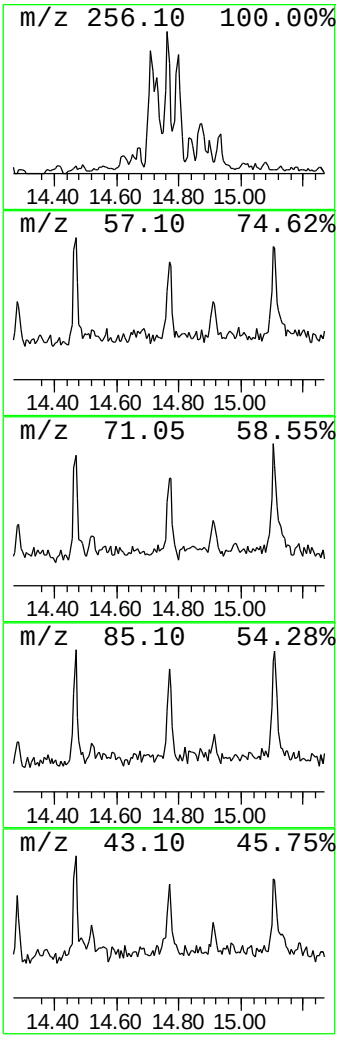
Peak Number 9 8,9,10,11-Tetrahydrobenzo[k... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.12 ng	74689	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	64
2	Hexadecane	226	C16H34	000544-76-3	38
3	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	38
4	2,4-Diamino-5-methyl-6-phenylthi...	256	C13H12N4S	042160-11-2	38
5	Eicosane	282	C20H42	000112-95-8	38





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Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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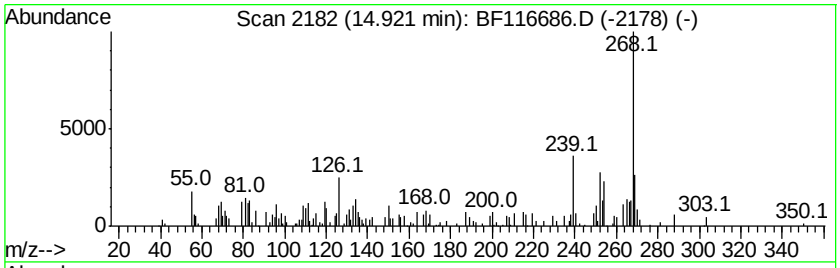
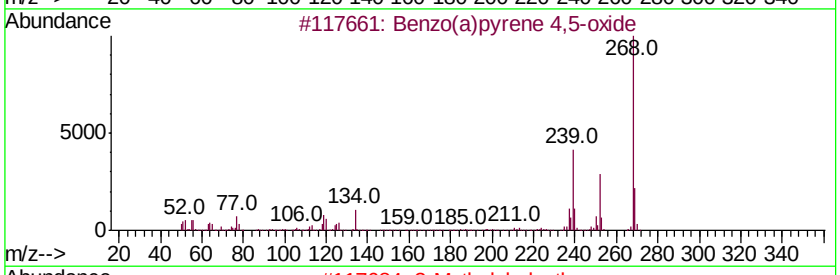
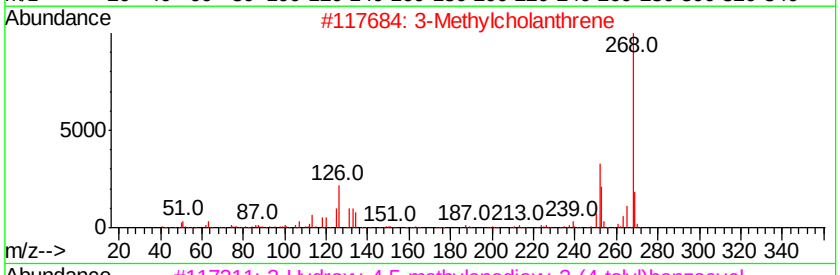
Peak Number 10 unknown14.92 Concentration Rank 8

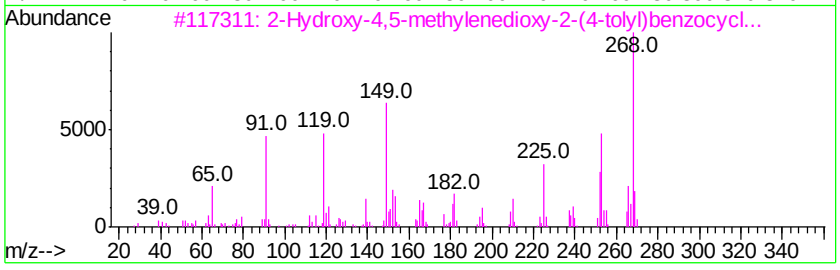
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.35 ng	117730	Perylene-d12	15.44

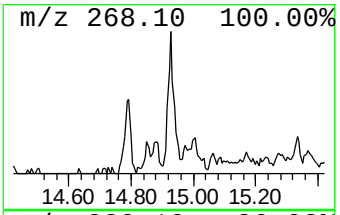
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	38
2	3-Methylcholanthrene	268	C21H16	000056-49-5	35
3	2-Hydroxy-4,5-methylenedioxy-2-(...	268	C16H12O4	1000284-51-7	27
4	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	27
5	3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	25

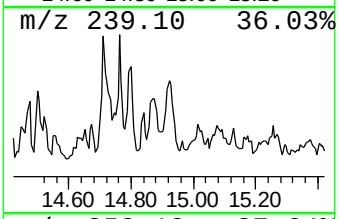


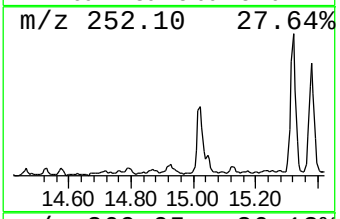


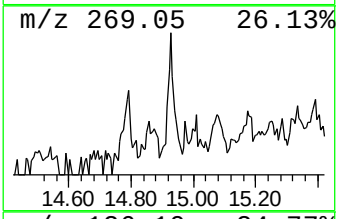


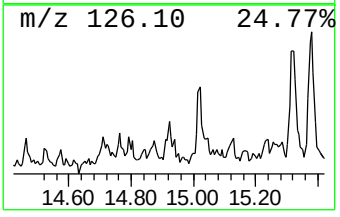












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Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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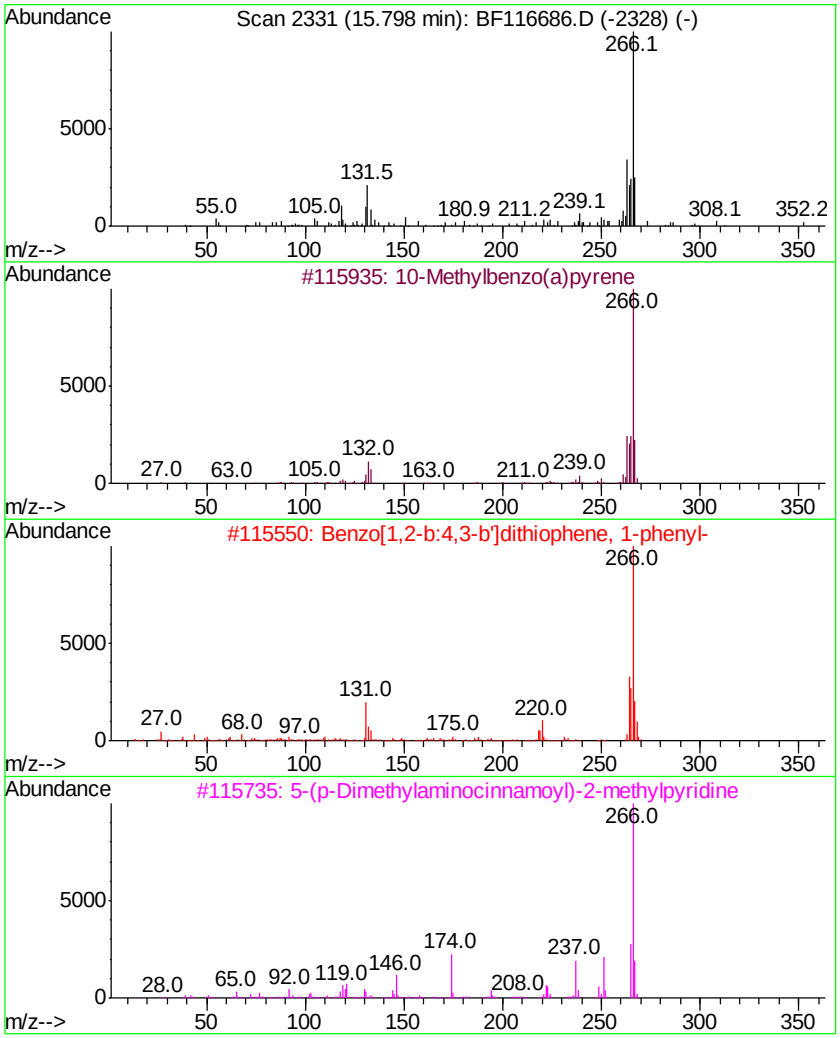
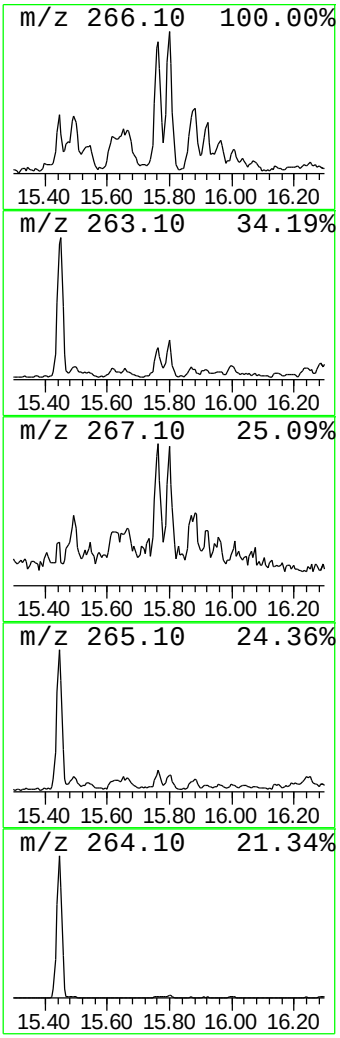
Peak Number 12 10-Methylbenzo(a)pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.61 ng	91722	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	64
2	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	58
3	5-(p-Dimethylaminocinnamoyl)-2-m...	266	C17H18N2O	004625-19-8	50
4	3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	47
5	Perylene, 3-methyl-	266	C21H14	024471-47-4	47





Library Search Compound Report

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Data File : BF116686.D
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Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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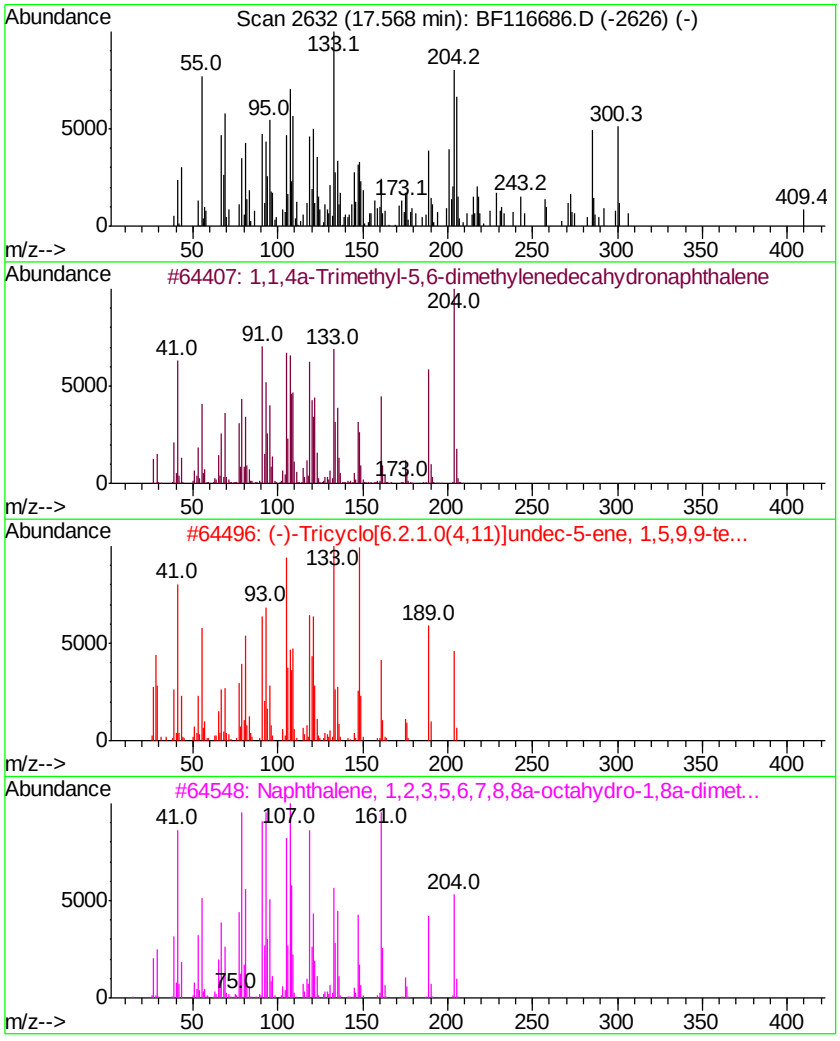
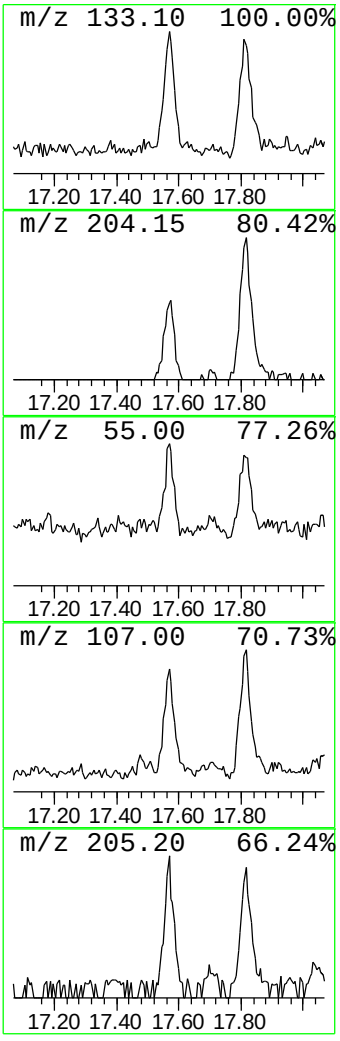
Peak Number 13 unknown17.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	10.23 ng	359700	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	38
4	Aciphyllene	204	C15H24	087745-31-1	35
5	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30





Library Search Compound Report

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Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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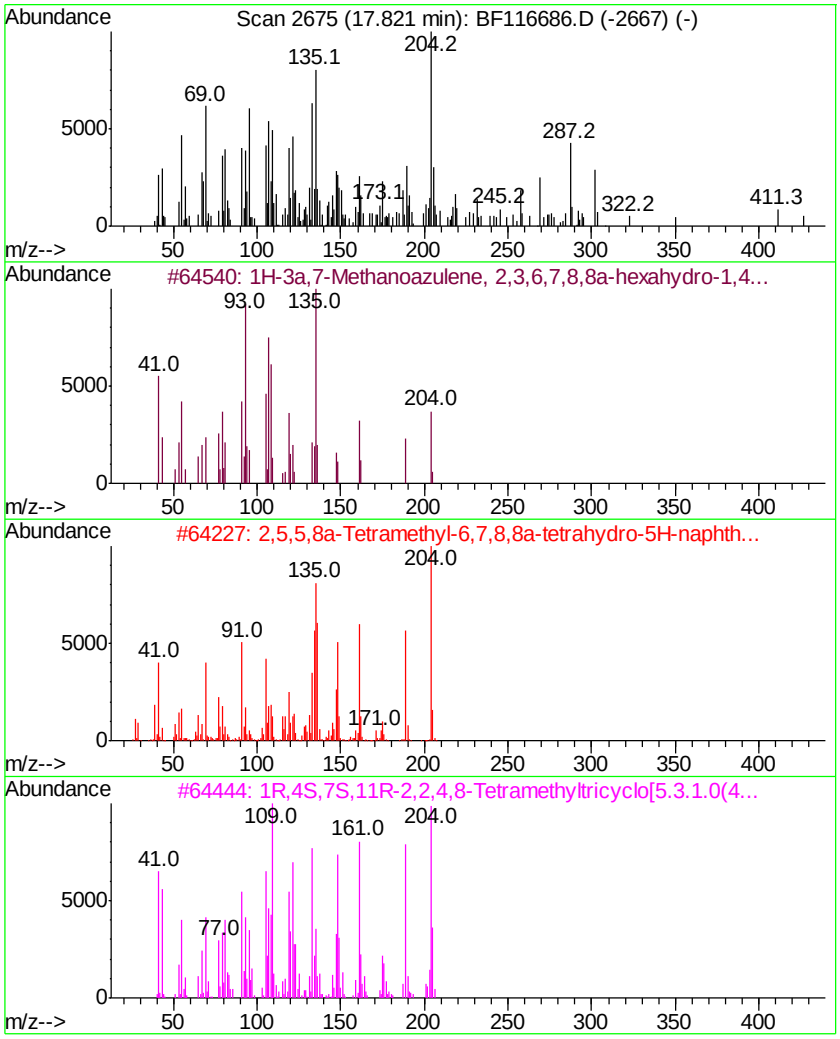
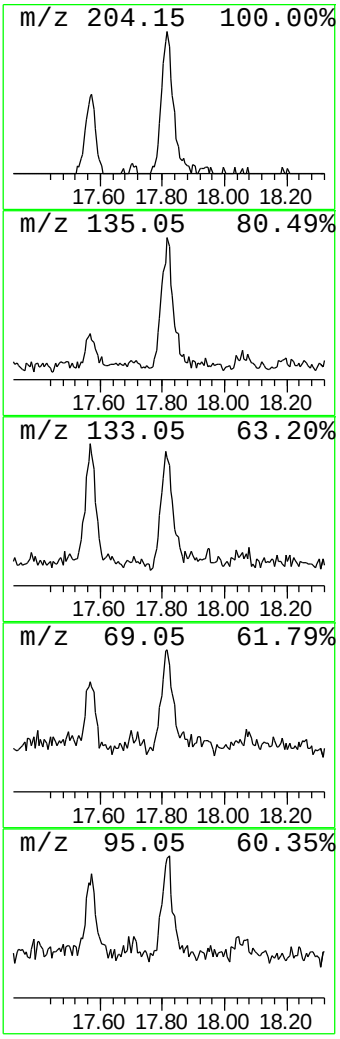
Peak Number 14 unknown17.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	11.72 ng	412284	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	49
3	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	46
4	Farnesyl bromide	284	C15H25Br	006874-67-5	45
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38





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Operator : HP/JU
Sample : K4618-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-18-20

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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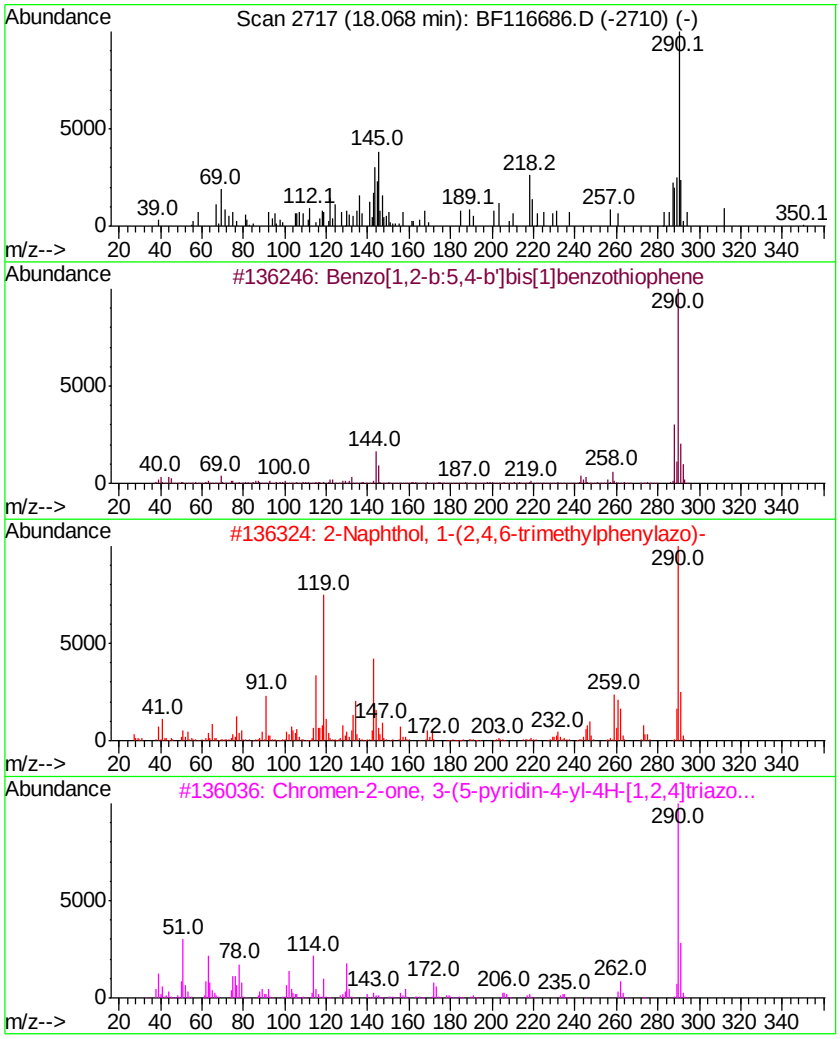
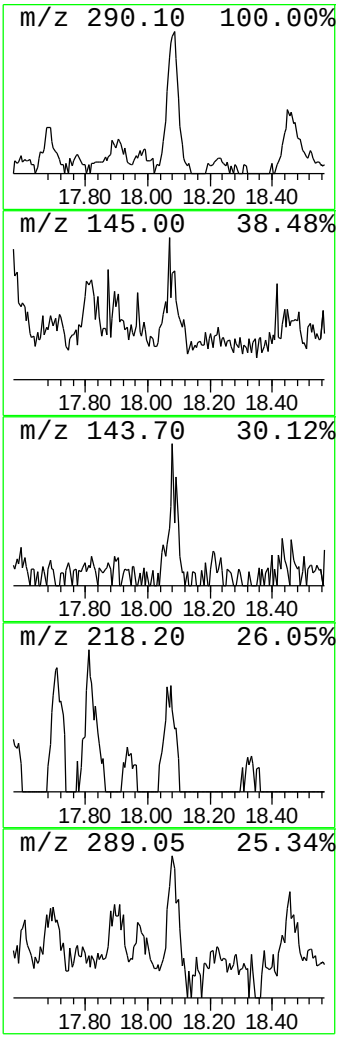
Peak Number 15 unknown18.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.73 ng	131190	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[1,2-b:5,4-b']bis[1]benzoth...	290	C18H10S2	000241-37-2	43
2	2-Naphthol, 1-(2,4,6-trimethylph...	290	C19H18N2O	088423-71-6	43
3	Chromen-2-one, 3-(5-pyridin-4-yl...	290	C16H10N4O2	1000310-89-1	32
4	Benzonitrile, 2-(2-hydroxy-3,5-d...	290	C14H8Cl2N2O	316133-55-8	30
5	Benzo[1,2-b:4,5-b']bis[1]benzoth...	290	C18H10S2	000241-34-9	17





Tentatively Identified Compound (LSC) summary

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Data File : BF116686.D
Acq On : 31 Aug 2019 7:50
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	9.1	ng	287947	1	6.85	632214	20.0
Octadecanal	13.63	2.5	ng	102327	5	13.99	832589	20.0
Cyclohexadecane	13.84	3.0	ng	126747	5	13.99	832589	20.0
Triphenylene, 2-m...	14.37	4.7	ng	195607	5	13.99	832589	20.0
Chrysene, 5-methyl-	14.41	2.1	ng	87821	5	13.99	832589	20.0
Octadecane, 1-chl...	14.47	3.2	ng	134763	5	13.99	832589	20.0
Benz[a]anthracene...	14.71	2.3	ng	96095	5	13.99	832589	20.0
8,9,10,11-Tetrahy...	14.77	2.1	ng	74689	6	15.44	703314	20.0
unknown14.92	14.92	3.4	ng	117730	6	15.44	703314	20.0
10-Methylbenzo(a)...	15.80	2.6	ng	91722	6	15.44	703314	20.0
unknown17.57	17.57	10.2	ng	359700	6	15.44	703314	20.0
unknown17.82	17.82	11.7	ng	412284	6	15.44	703314	20.0
unknown18.07	18.07	3.7	ng	131190	6	15.44	703314	20.0