LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	21	24	36	rVB2	50777	81890	8.26%	0.715%
2	5.169	521	524	533	rBV	25080	33219	3.35%	0.290%
3	5.557	587	590	614	rBV	863614	914109	92.21%	7.982%
4	6.563	758	761	779	rBV	951203	991374	100.00%	8.656%
5	6.710	782	786	793	rBV	1211347	972174	98.06%	8.489%
6	6.945	822	826	840	rVB	570455	537660	54.23%	4.695%
7	7.098	848	852	866	rVB	802964	714761	72.10%	6.241%
8	7.504	918	921	936	rBV	514063	590269	59.54%	5.154%
9	8.192	1034	1038	1040	rBV	12127	13796	1.39%	0.120%
10	8.228	1040	1044	1049	rBV	608520	646514	65.21%	5.645%
11	8.798	1136	1141	1145	rBV	26570	24858	2.51%	0.217%
12	9.298	1222	1226	1234	rBV	965858	908895	91.68%	7.936%
13	9.363	1234	1237	1243	rVB	31921	32070	3.23%	0.280%
14	9.692	1288	1293	1299	rBV	39788	52223	5.27%	0.456%
15	9.892	1323	1327	1332	rBV2	22551	25854	2.61%	0.226%
16	9.986	1339	1343	1355	rVB	633604	656317	66.20%	5.731%
17	10.392	1409	1412	1415	rVB	19667	15645	1.58%	0.137%
18	10.774	1474	1477	1490	rBV	431099	442696	44.65%	3.865%
19	11.480	1593	1597	1600	rBV	543738	542839	54.76%	4.740%
20	11.504	1600	1601	1607	rVV	66146	44061	4.44%	0.385%
21	11.557	1607	1610	1615	rVB	14036	14808	1.49%	0.129%
22	11.980	1678	1682	1685	rBV2	38539	40349	4.07%	0.352%
23	12.016	1685	1688	1694	rVB2	10781	14732	1.49%	0.129%
24	12.098	1699	1702	1705	rBV	22446	25038	2.53%	0.219%
25	12.698	1800	1804	1813	rBV	236984	221440	22.34%	1.934%
26	12.763	1813	1815	1819	rBV4	11921	15629	1.58%	0.136%
27	12.910	1837	1840	1841	rBV	39528	39582	3.99%	0.346%
28	12.927	1841	1843	1849	rVB	217254	193677	19.54%	1.691%
29	12.974	1849	1851	1857	rVB5	9740	13816	1.39%	0.121%
30	13.057	1861	1865	1869	rVV	775450	647871	65.35%	5.657%
31	13.257	1896	1899	1903	rVB2	35181	38462	3.88%	0.336%
32	13.321	1907	1910	1912	rBV	17569	16030	1.62%	0.140%
33	13.486	1935	1938	1943	rBV5	18761	33968	3.43%	0.297%
34	13.551	1947	1949	1953	rBV5	9564	14226	1.43%	0.124%

LSC Area Percent Report

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Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	13.774	1984	1987	1992	rBV	15979	17407	1.76%	0.152%
36	13.880	2003	2005	2007	rBV2	23424	18851	1.90%	0.165%
37	13.904	2007	2009	2011	rVV2	27310	24671	2.49%	0.215%
38	13.933	2011	2014	2020	rVV4	61993	85100	8.58%	0.743%
39	13.980	2020	2022	2029	rVB2	24739	30158	3.04%	0.263%
40	14.127	2042	2047	2050	rBV2	633841	654776	66.05%	5.717%
41	14.151	2050	2051	2056	rVB	101775	89866	9.06%	0.785%
42	14.239	2063	2066	2067	rBV	26084	21942	2.21%	0.192%
43	14.557	2117	2120	2125	rBV4	44667	58340	5.88%	0.509%
44	14.874	2170	2174	2178	rBV2	60157	70338	7.10%	0.614%
45	15.204	2226	2230	2231	rBV	92851	104054	10.50%	0.909%
46	15.521	2282	2284	2289	rVB	48727	47464	4.79%	0.414%
47	15.592	2293	2296	2298	rBV	54100	69665	7.03%	0.608%
48	15.657	2303	2307	2312	rVB	252015	304073	30.67%	2.655%
49	16.074	2374	2378	2383	rVB	72762	112152	11.31%	0.979%
50	16.598	2464	2467	2472	rVB	47383	77143	7.78%	0.674%
51	17.227	2569	2574	2580	rVB3	43285	95811	9.66%	0.837%

Sum of corrected areas: 11452663

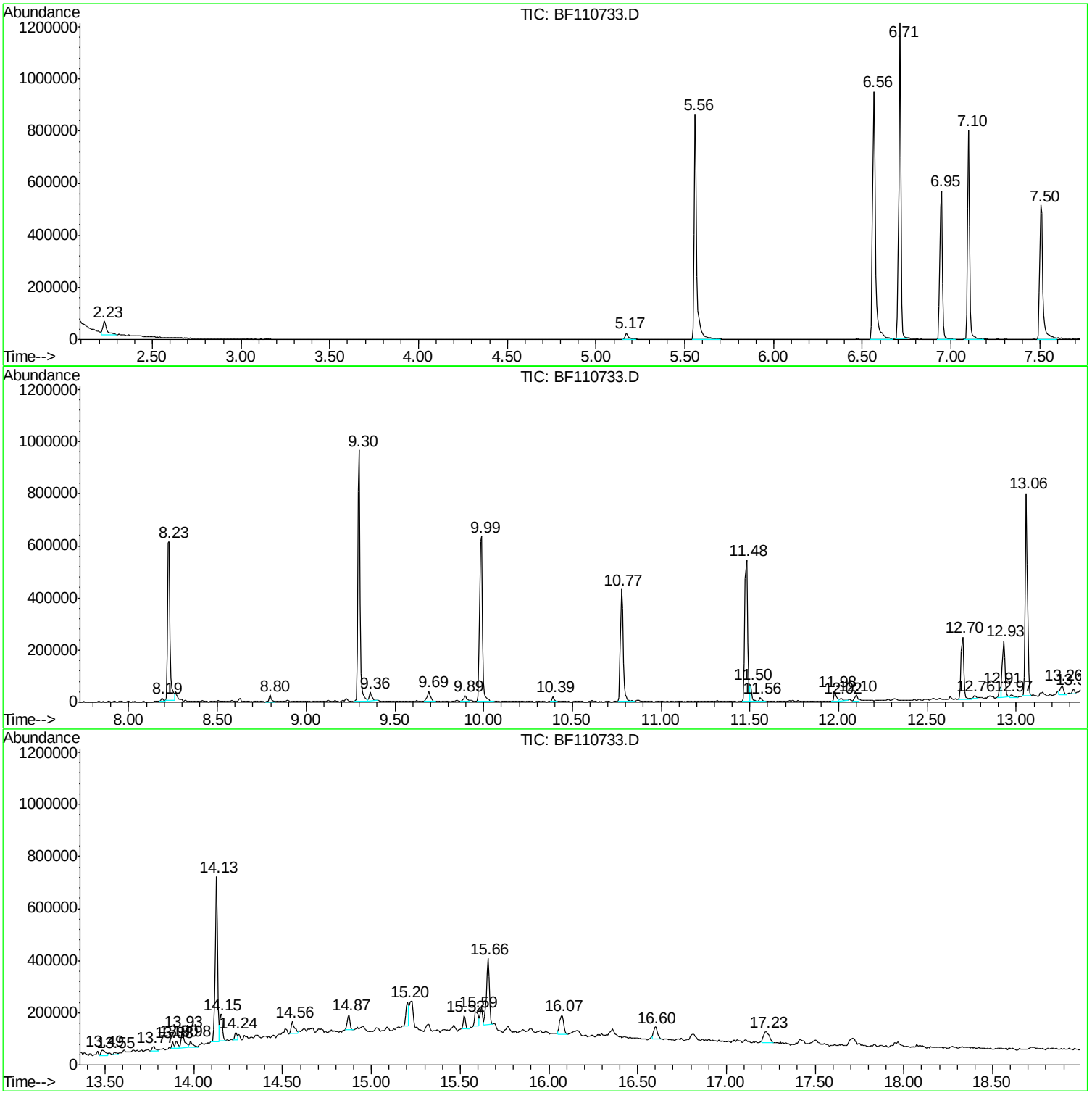
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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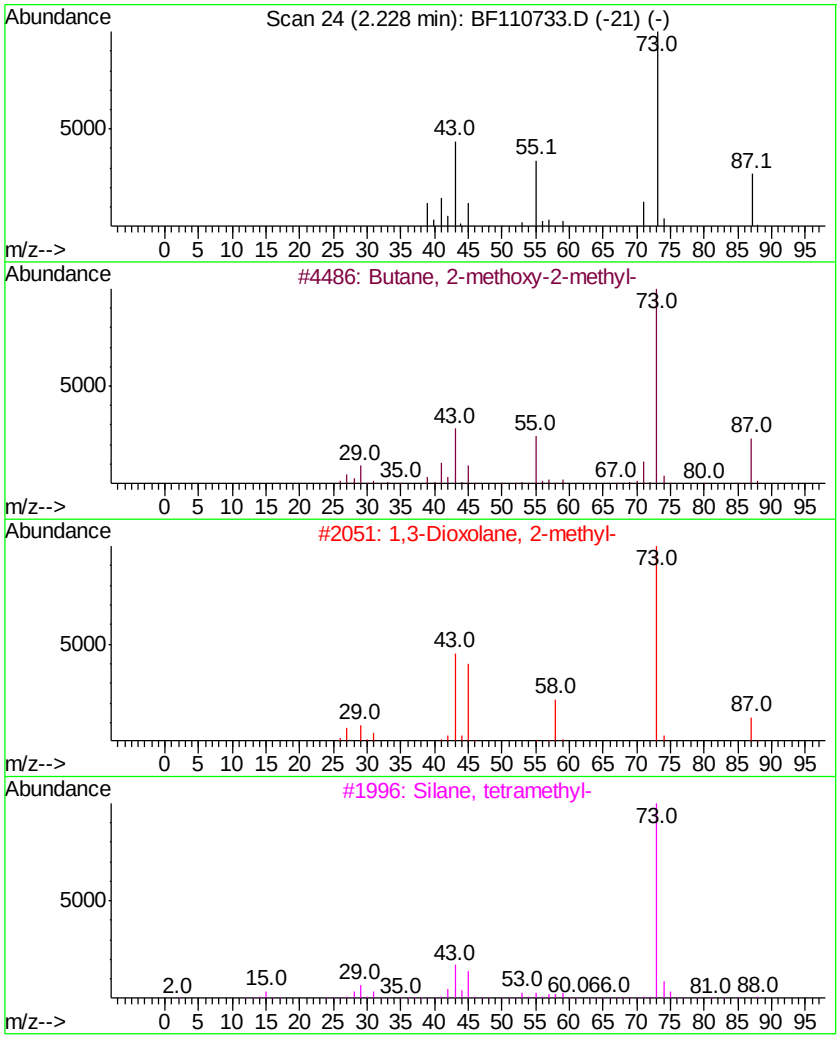
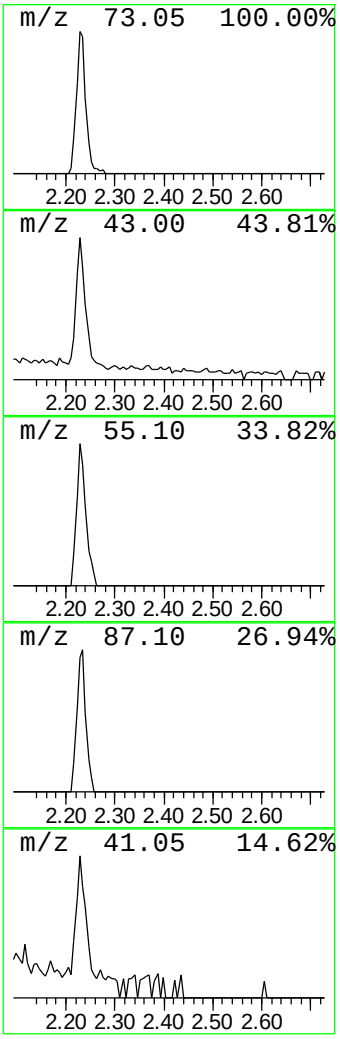
Peak Number 1 unknown2.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	3.05 ng	81890	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	9
5	Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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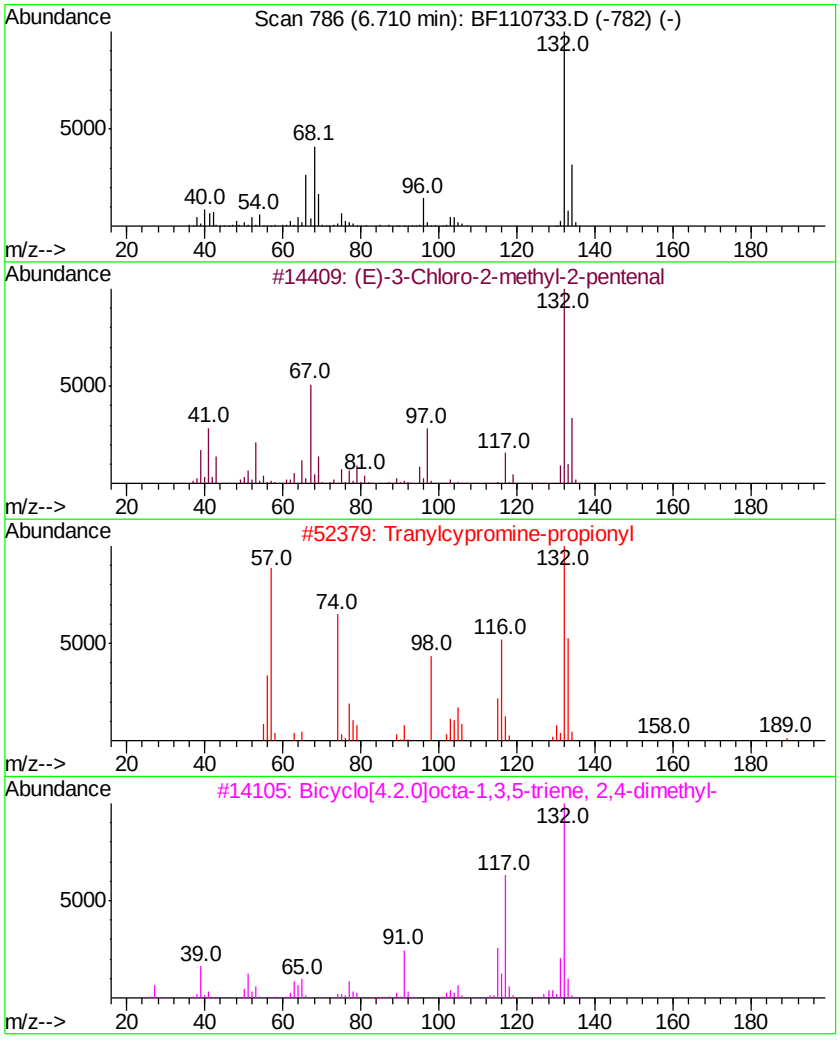
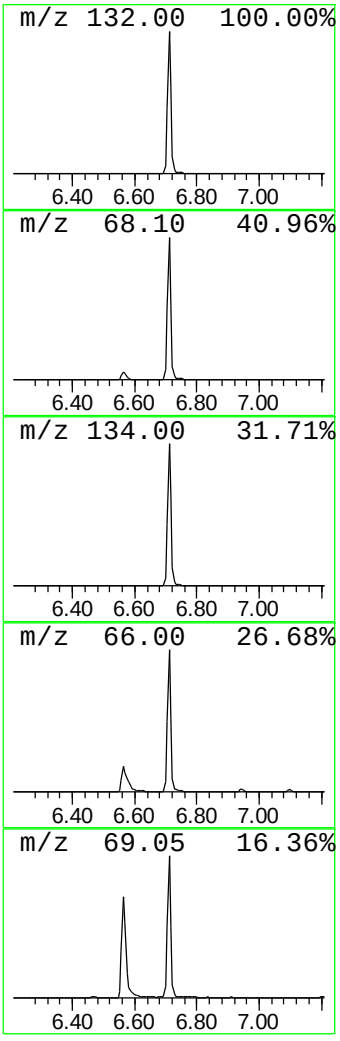
Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	36.16 ng	972174	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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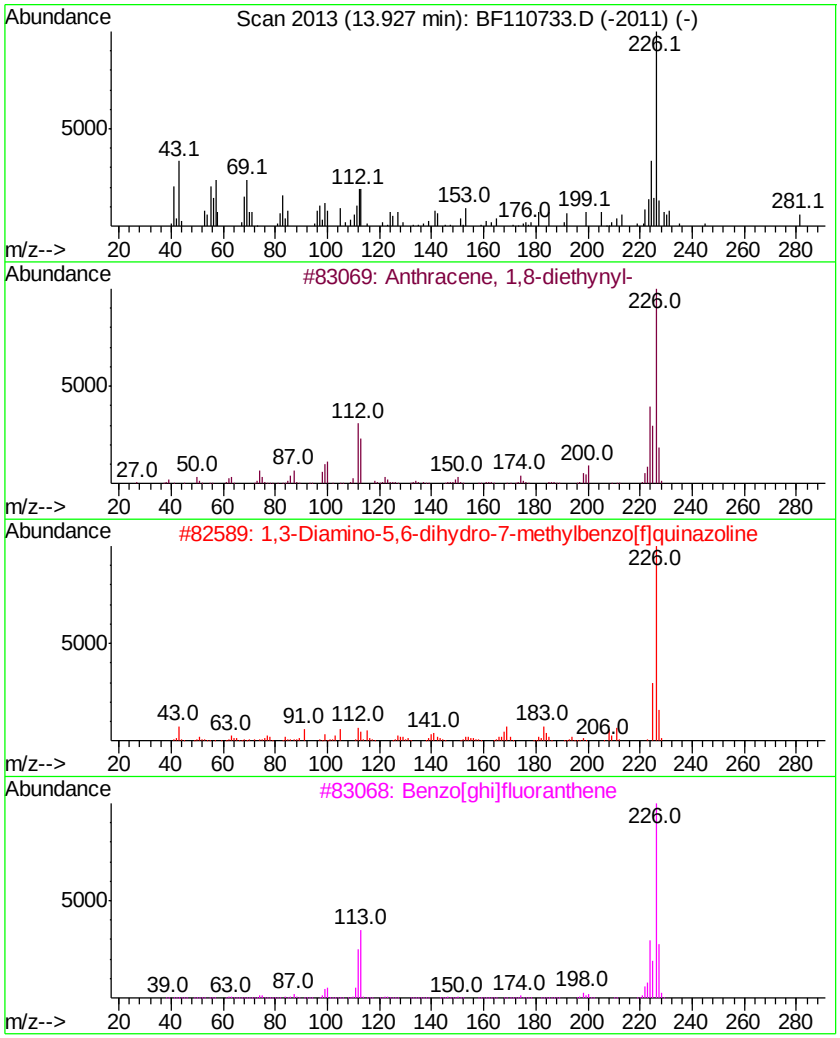
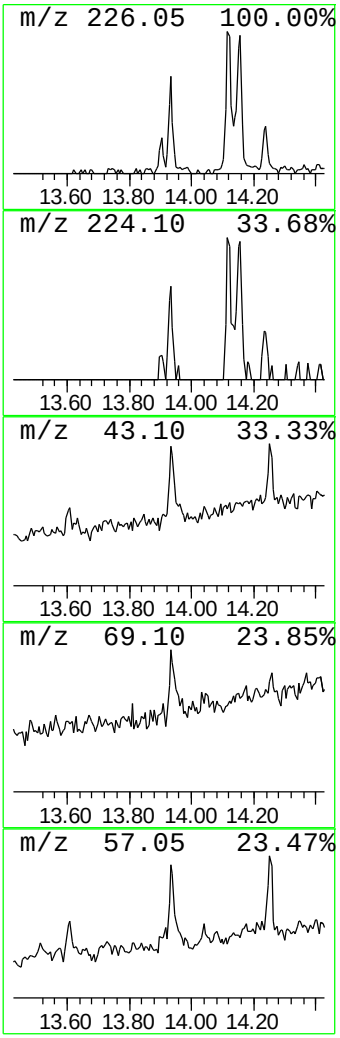
Peak Number 4 Anthracene, 1,8-diethynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.60 ng	85100	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	64
2	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	43
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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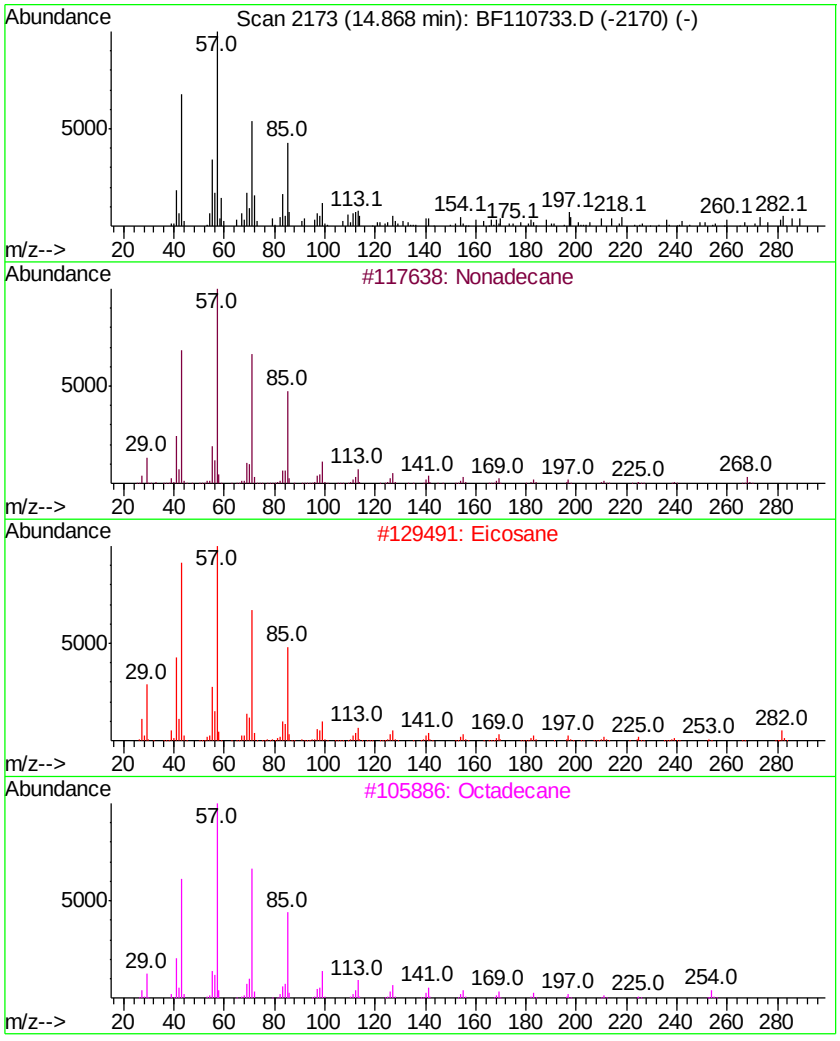
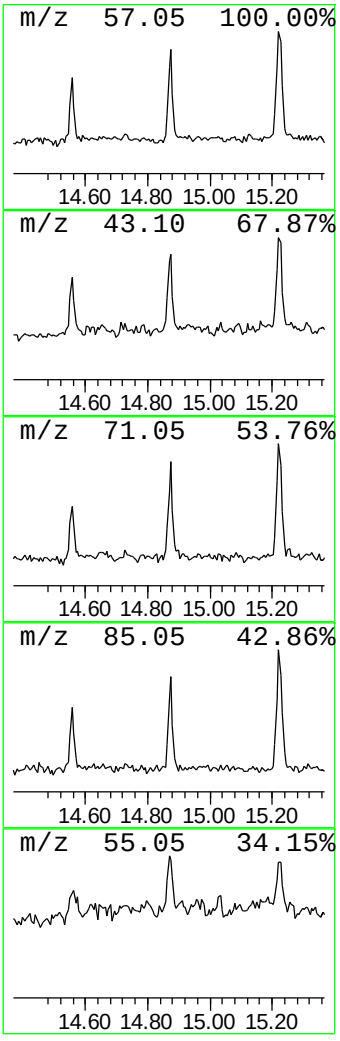
Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.15 ng	70338	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	89
3	Octadecane	254	C18H38	000593-45-3	83
4	9-methylheptadecane	254	C18H38	026741-18-4	72
5	Hexacosane	366	C26H54	000630-01-3	72





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Data File : BF110733.D
Acq On : 13 Nov 2018 21:44
Operator : JU/SJ
Sample : J5908-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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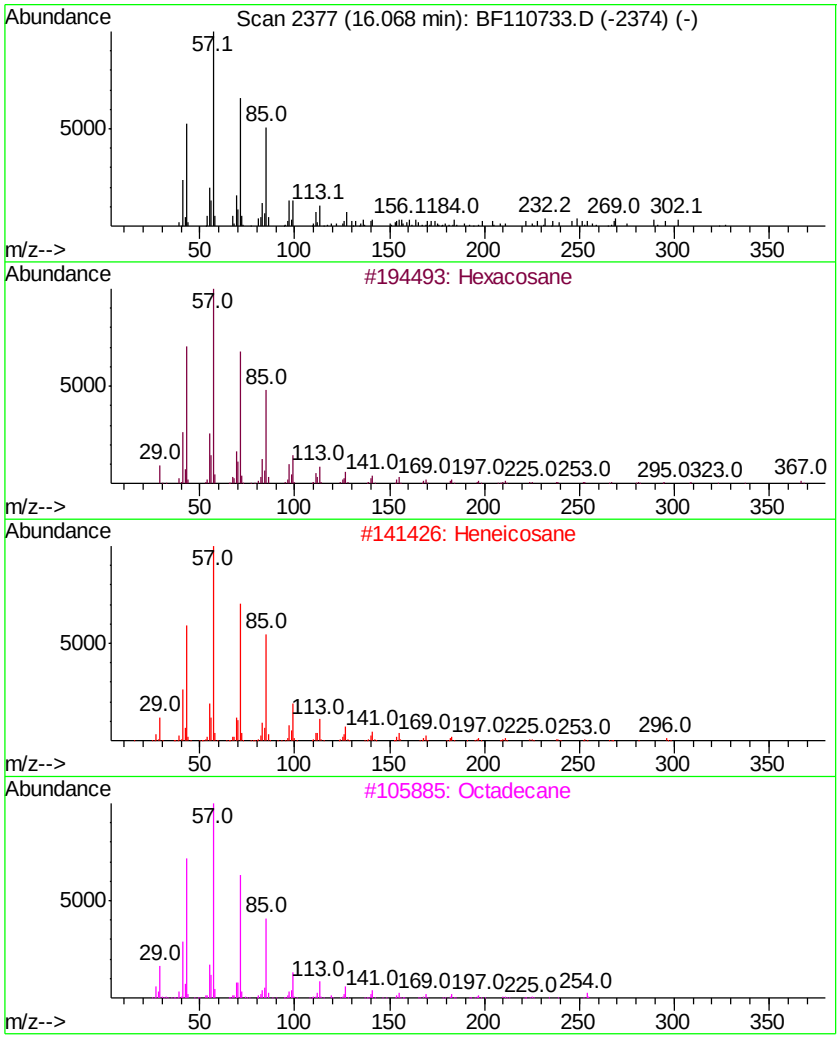
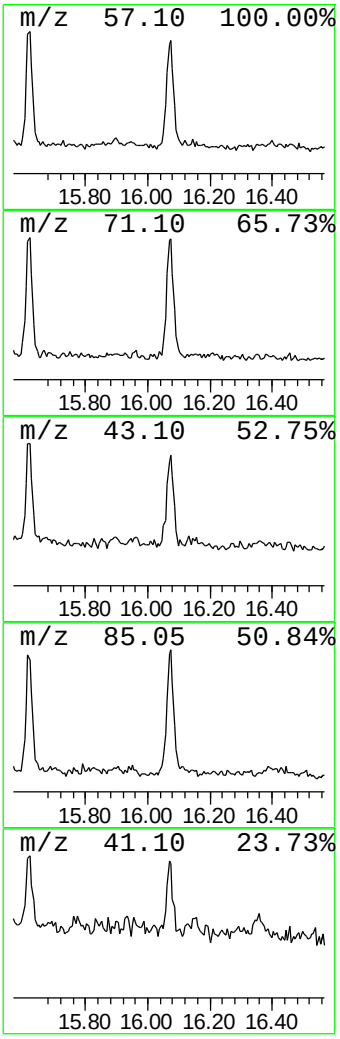
Peak Number 7 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	7.38 ng	112152	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Data File : BF110733.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

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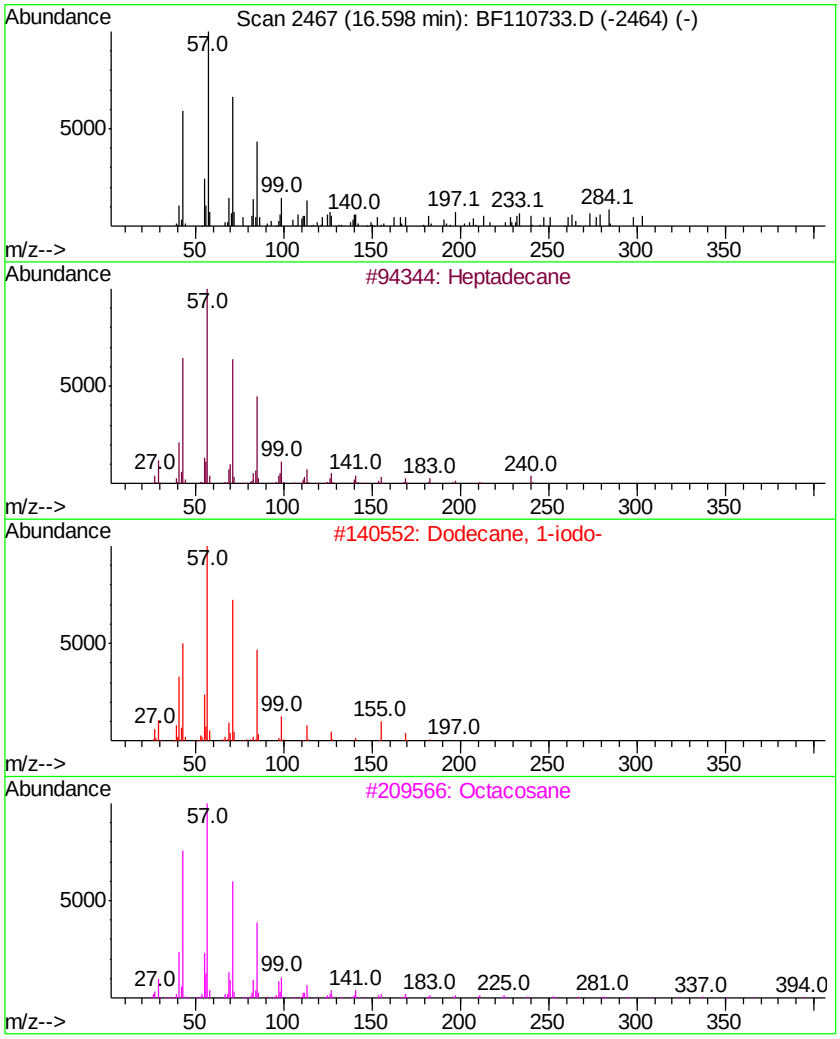
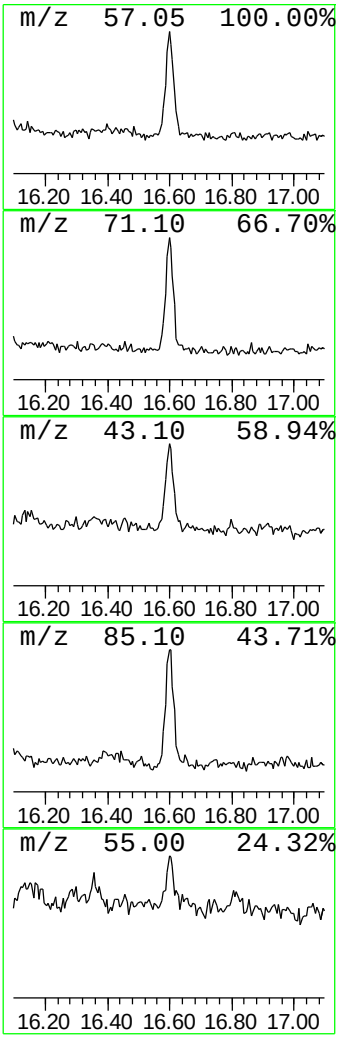
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.07 ng	77143	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
3	Octacosane	394	C28H58	000630-02-4	52
4	Heneicosane	296	C21H44	000629-94-7	52
5	Hentriacontane	437	C31H64	000630-04-6	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110733.D
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Misc :
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Instrument : BNA_F
ClientSampleId : SR-7-S

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.23	2.23	3.0	ng	81890	1	6.95	537660	20.0
unknown6.71	6.71	36.2	ng	972174	1	6.95	537660	20.0
Anthracene, 1,8-d...	13.93	2.6	ng	85100	5	14.13	654776	20.0
Nonadecane	14.87	2.1	ng	70338	5	14.13	654776	20.0
Hexacosane	16.07	7.4	ng	112152	6	15.66	304073	20.0
Heptadecane	16.60	5.1	ng	77143	6	15.66	304073	20.0