

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080819\
 Data File : BF116089.D
 Acq On : 9 Aug 2019 1:11
 Operator : HP/JU
 Sample : K4154-09 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-9

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF073019.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	5.457	570	573	601	rBV	958904	1174320	66.45%	4.329%
2	6.116	682	685	688	rBV	51320	41321	2.34%	0.152%
3	6.469	742	745	760	rBV	1125603	1281812	72.54%	4.725%
4	6.610	765	769	786	rVB	1317507	1317625	74.56%	4.857%
5	6.834	804	807	817	rBV	847771	777575	44.00%	2.866%
6	6.992	830	834	846	rBV	975636	855351	48.40%	3.153%
7	7.398	899	903	916	rBV	587147	694632	39.31%	2.561%
8	8.116	1022	1025	1047	rBV	1034829	1034067	58.52%	3.812%
9	9.186	1204	1207	1217	rBV	1253383	1163126	65.82%	4.288%
10	9.263	1217	1220	1224	rVB4	16182	20544	1.16%	0.076%
11	9.581	1271	1274	1282	rBV	261470	287607	16.28%	1.060%
12	9.869	1320	1323	1327	rBV	1483359	1226777	69.42%	4.522%
13	9.986	1340	1343	1346	rVV	34050	28897	1.64%	0.107%
14	10.022	1346	1349	1352	rVB	36556	29823	1.69%	0.110%
15	10.657	1454	1457	1466	rVV	757187	805880	45.60%	2.971%
16	10.722	1466	1468	1474	rVV	32597	35727	2.02%	0.132%
17	11.357	1572	1576	1578	rBV	1303383	1228465	69.52%	4.528%
18	11.380	1578	1580	1583	rVV	250378	235587	13.33%	0.868%
19	11.433	1587	1589	1592	rVB	24856	22401	1.27%	0.083%
20	11.863	1659	1662	1663	rBV	19916	20548	1.16%	0.076%
21	11.886	1663	1666	1672	rVB3	45095	73231	4.14%	0.270%
22	11.969	1677	1680	1683	rBV2	41473	42945	2.43%	0.158%
23	12.045	1691	1693	1696	rVB2	23006	17730	1.00%	0.065%
24	12.151	1709	1711	1715	rVB	25379	20317	1.15%	0.075%
25	12.192	1715	1718	1720	rBV	20437	23547	1.33%	0.087%
26	12.427	1756	1758	1763	rVV4	22913	34633	1.96%	0.128%
27	12.498	1767	1770	1775	rVB2	17855	23618	1.34%	0.087%
28	12.569	1779	1782	1786	rVV	502610	472961	26.76%	1.743%
29	12.604	1786	1788	1792	rVB2	60209	52257	2.96%	0.193%
30	12.727	1805	1809	1812	rBV	64127	58873	3.33%	0.217%
31	12.798	1815	1821	1828	rVV	376682	440452	24.93%	1.624%
32	12.933	1840	1844	1854	rVB	1135400	1037809	58.73%	3.826%
33	13.016	1854	1858	1863	rBV4	20169	34154	1.93%	0.126%
34	13.074	1865	1868	1871	rVB	34447	29862	1.69%	0.110%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.127	1871	1877	1881	rBV2	65370	103431	5.85%	0.381%
36	13.163	1881	1883	1886	rBV3	36921	31564	1.79%	0.116%
37	13.192	1886	1888	1892	rVB	44837	41391	2.34%	0.153%
38	13.233	1892	1895	1897	rBV2	20430	23891	1.35%	0.088%
39	13.339	1909	1913	1915	rBV2	57715	67744	3.83%	0.250%
40	13.363	1915	1917	1919	rVV3	18740	18332	1.04%	0.068%
41	13.521	1938	1944	1947	rVB4	90460	121180	6.86%	0.447%
42	13.616	1957	1960	1963	rBV4	18741	27957	1.58%	0.103%
43	13.698	1971	1974	1975	rBV	61714	59448	3.36%	0.219%
44	13.721	1975	1978	1981	rVV2	113743	150340	8.51%	0.554%
45	13.751	1981	1983	1986	rVV	68494	83166	4.71%	0.307%
46	13.833	1989	1997	2004	rVV5	173026	353415	20.00%	1.303%
47	13.892	2004	2007	2010	rVV	291458	262024	14.83%	0.966%
48	13.933	2011	2014	2017	rVV	122119	102006	5.77%	0.376%
49	13.968	2017	2020	2021	rVV2	134365	126843	7.18%	0.468%
50	13.998	2021	2025	2028	rVV2	1007494	1117583	63.24%	4.120%
51	14.021	2028	2029	2035	rVB	200977	146538	8.29%	0.540%
52	14.086	2038	2040	2042	rBV3	21395	21142	1.20%	0.078%
53	14.151	2047	2051	2058	rBV3	46136	81876	4.63%	0.302%
54	14.268	2069	2071	2074	rBV4	24840	21963	1.24%	0.081%
55	14.298	2074	2076	2081	rVB	44572	46477	2.63%	0.171%
56	14.433	2096	2099	2105	rBV2	399908	596176	33.74%	2.198%
57	14.521	2111	2114	2120	rVB	1244020	1240261	70.19%	4.572%
58	14.751	2150	2153	2156	rVB	57618	61982	3.51%	0.228%
59	14.892	2174	2177	2182	rBV2	58160	79728	4.51%	0.294%
60	15.039	2198	2202	2205	rBV	164528	247208	13.99%	0.911%
61	15.086	2206	2210	2215	rVB	618929	710312	40.20%	2.618%
62	15.339	2249	2253	2258	rVB	103478	123142	6.97%	0.454%
63	15.398	2260	2263	2268	rVV	123558	170546	9.65%	0.629%
64	15.463	2269	2274	2287	rVB	778004	1111751	62.91%	4.098%
65	15.657	2303	2307	2312	rBV	123283	174354	9.87%	0.643%
66	15.886	2341	2346	2353	rVB	243061	351323	19.88%	1.295%
67	15.957	2354	2358	2364	rBV6	48830	122138	6.91%	0.450%
68	16.133	2385	2388	2391	rBV3	34418	48464	2.74%	0.179%
69	16.668	2474	2479	2488	rVB	107535	197553	11.18%	0.728%
70	16.957	2521	2528	2540	rVB2	69469	230036	13.02%	0.848%
71	17.392	2596	2602	2611	rBV	48526	142603	8.07%	0.526%

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72	18.021	2701	2709	2724	rVB2	672913	1767096	100.00%	6.514%
73	18.274	2740	2752	2757	rBV6	187047	636298	36.01%	2.346%
74	18.339	2759	2763	2771	rVV6	211223	585182	33.12%	2.157%
75	18.421	2771	2777	2804	rVB9	176298	878484	49.71%	3.238%

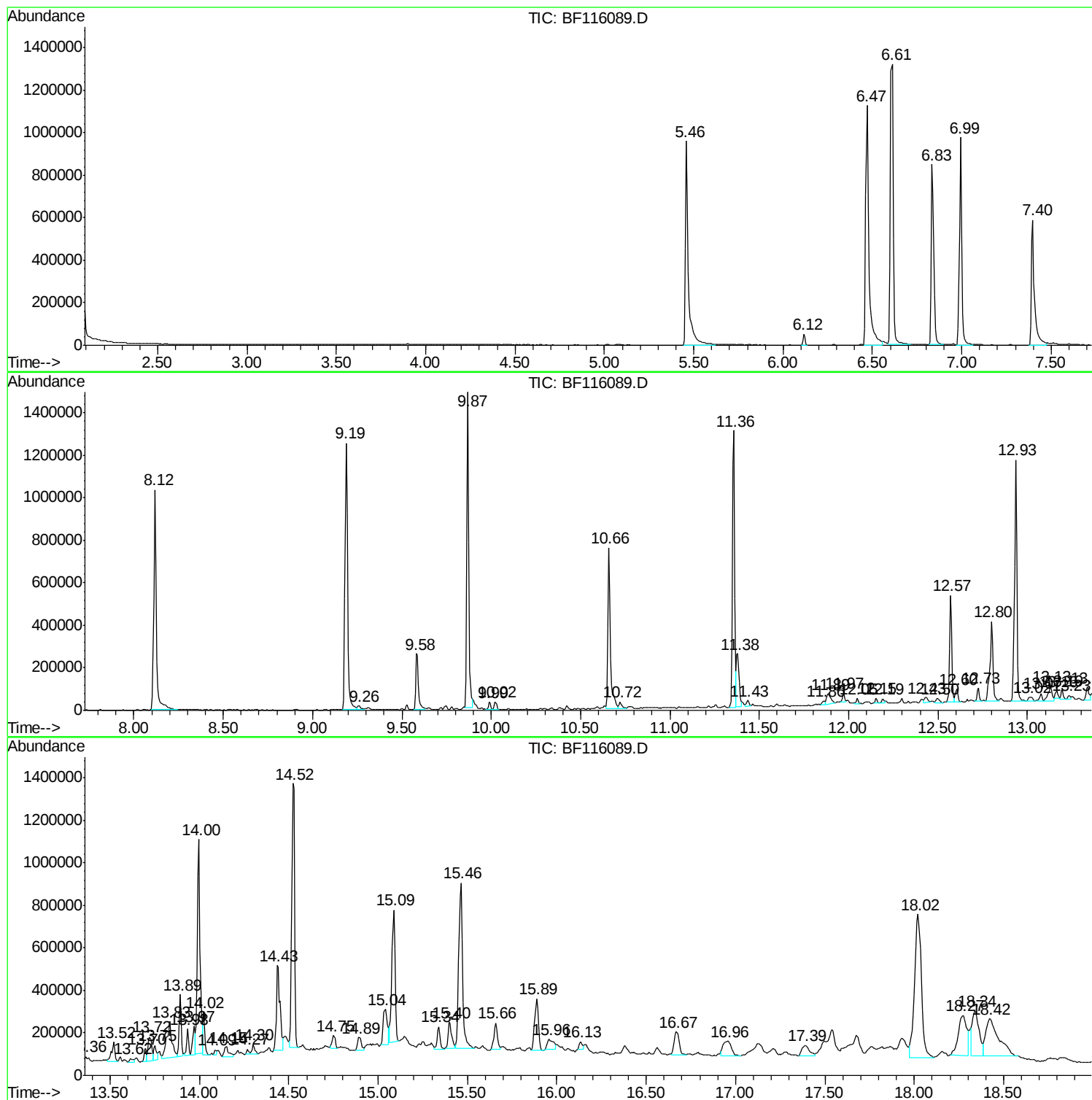
Sum of corrected areas: 27127422

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PS-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-9

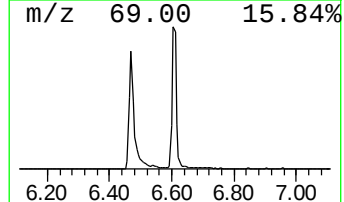
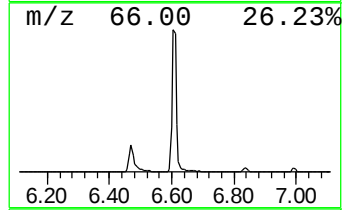
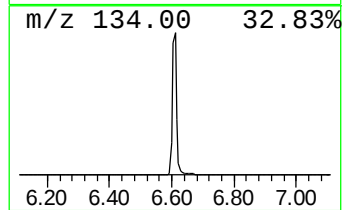
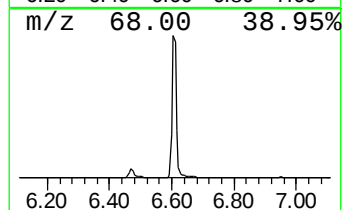
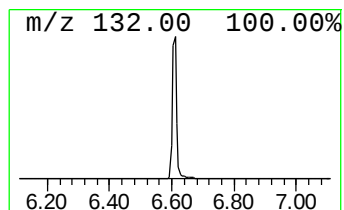
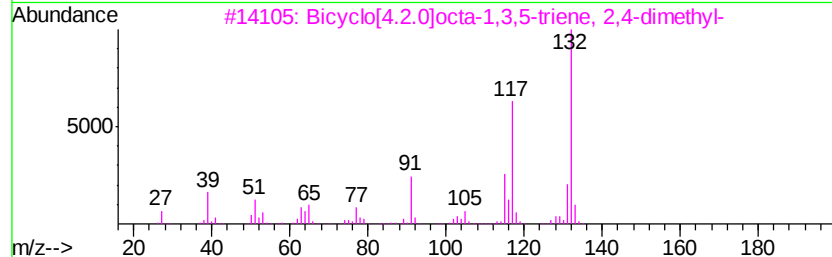
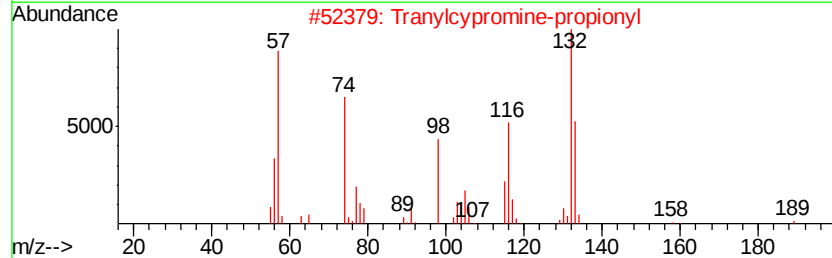
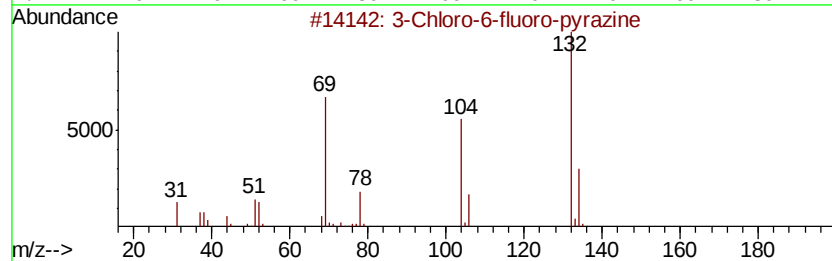
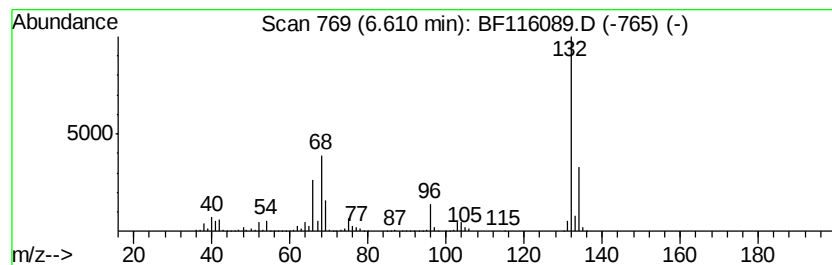
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	33.89 ng	1317630	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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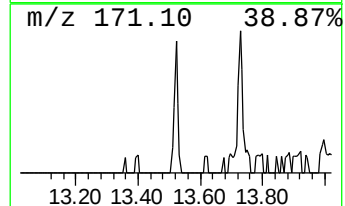
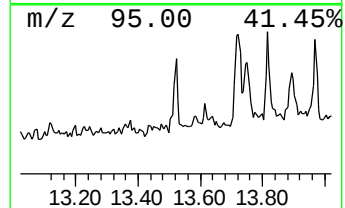
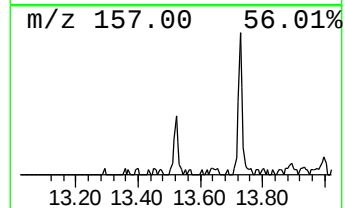
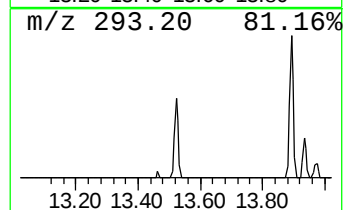
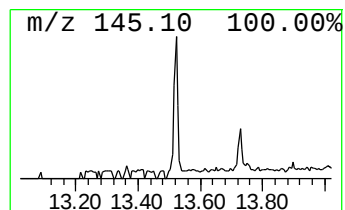
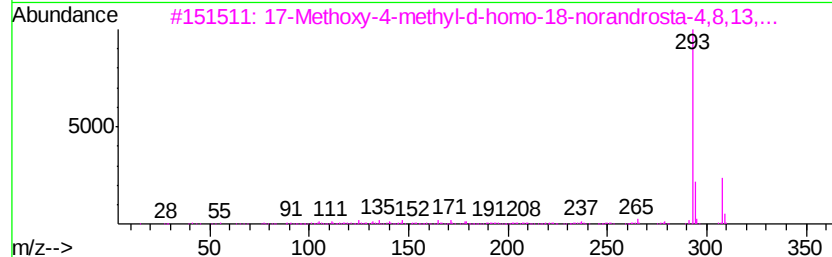
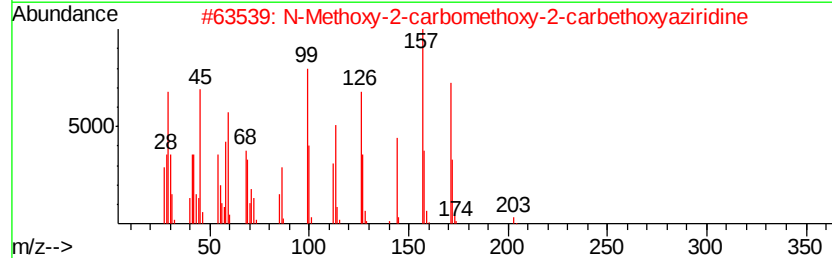
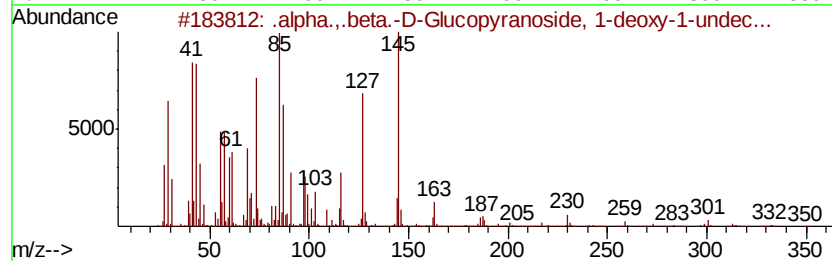
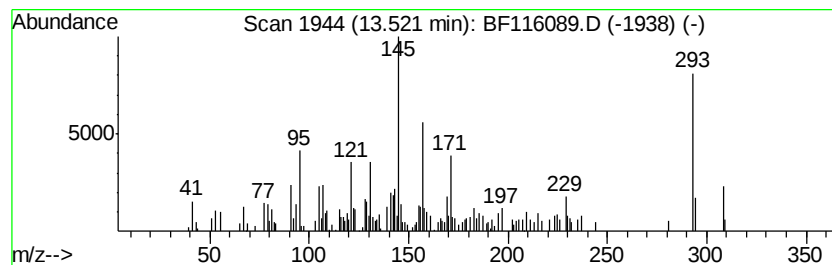
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .alpha.,.beta.-D-Glucopyran... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.17 ng	121180	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.beta.-D-Glucopyranoside...	350	C17H34O5S	1000160-71-9	90
2		N-Methoxy-2-carbomethoxy-2-carbe...	203	C8H13NO5	063859-01-8	25
3		17-Methoxy-4-methyl-d-homo-18-no...	308	C21H24O2	100623-62-9	14
4		3,3'-Spirobis(1,1-dimethylindan-...	308	C21H24O2	001568-80-5	14
5		3,4,5-Trifluorobenzyl alcohol, p...	308	C10H4F8O2	1000364-27-1	14



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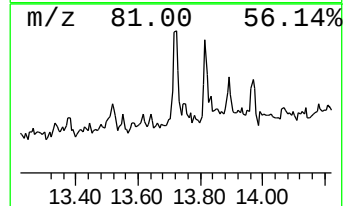
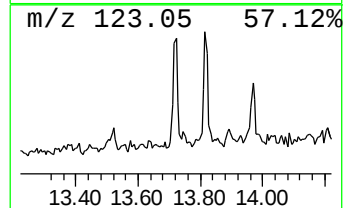
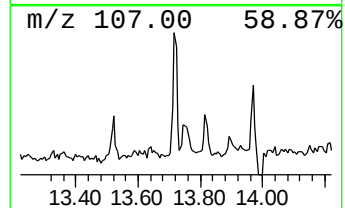
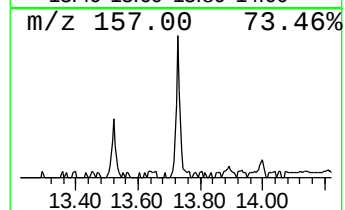
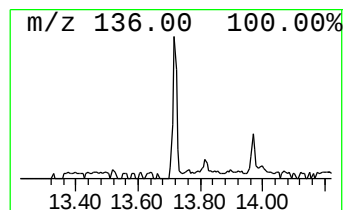
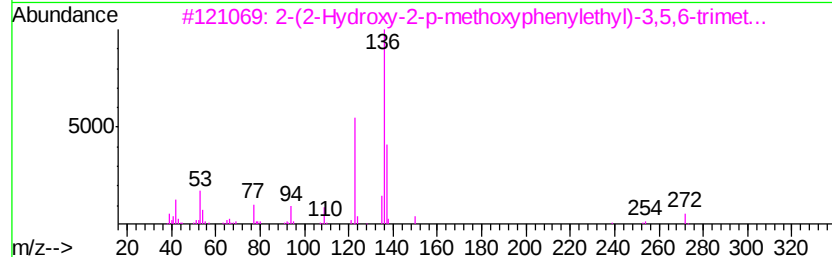
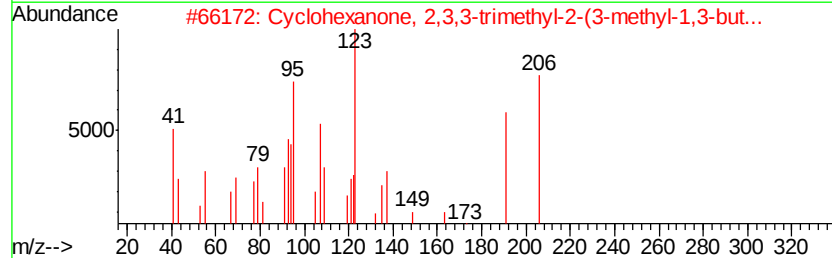
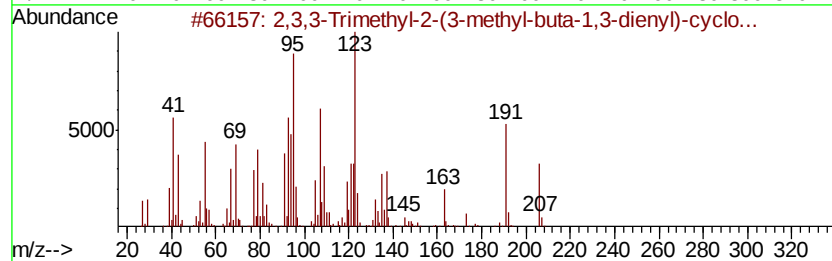
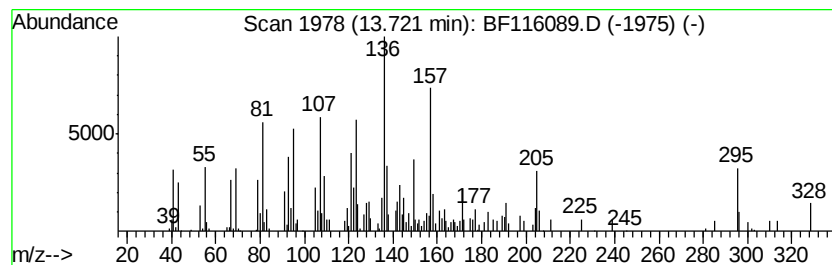
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.69 ng	150340	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	45
2		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	35
3		2-(2-Hydroxy-2-p-methoxyphenylet...	272	C16H20N2O2	072725-74-7	22
4		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	20
5		Isophthalic acid, butyl 3,7-dime...	360	C22H32O4	1000356-73-8	14



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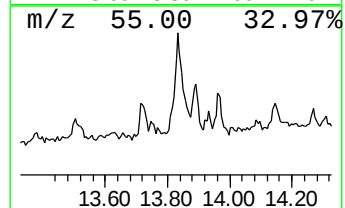
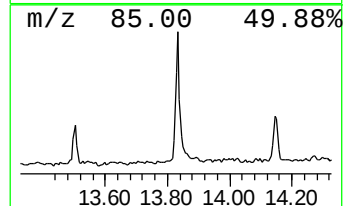
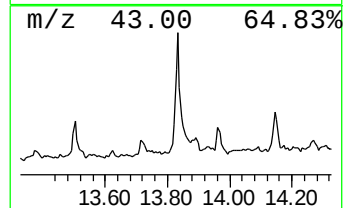
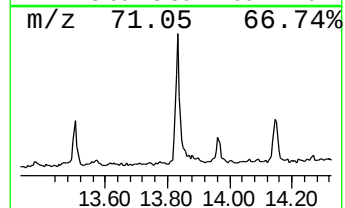
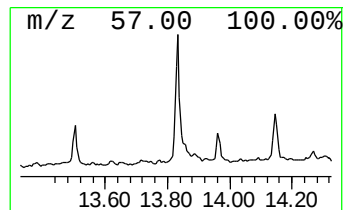
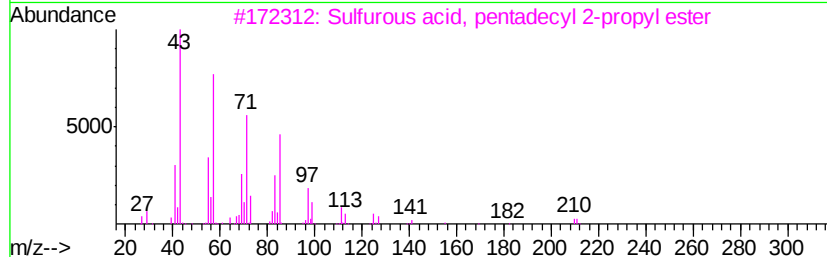
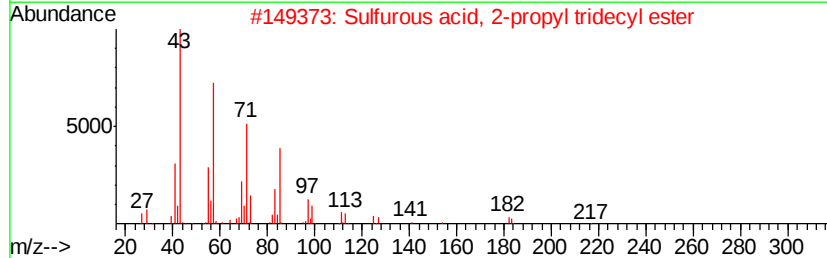
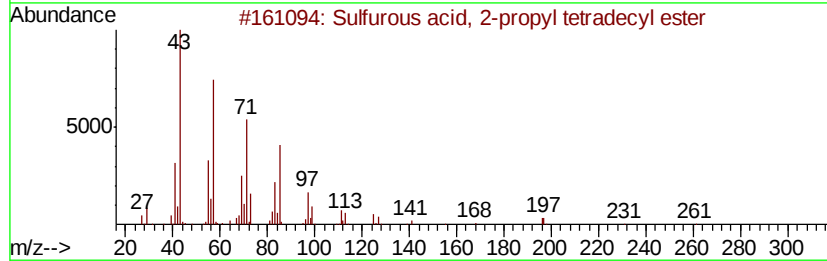
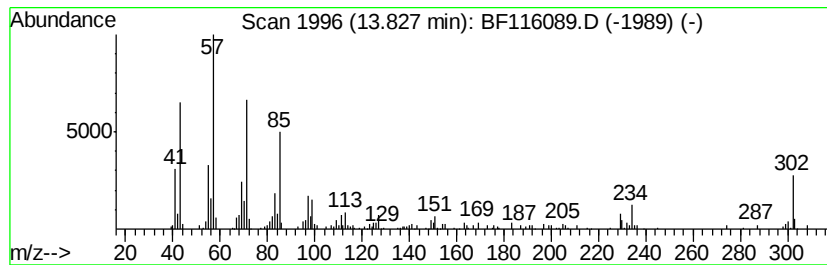
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-propyl te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.32 ng	353415	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	90
2		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	87
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
Operator : HP/JU
Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

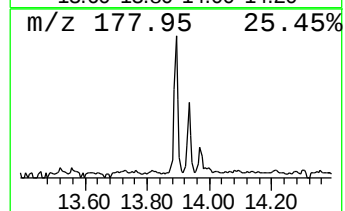
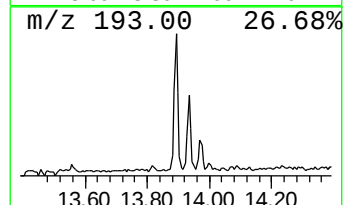
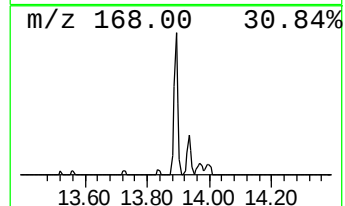
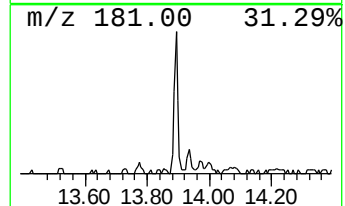
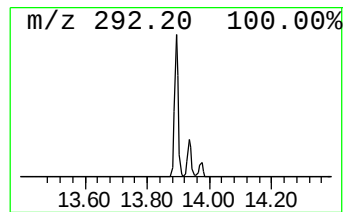
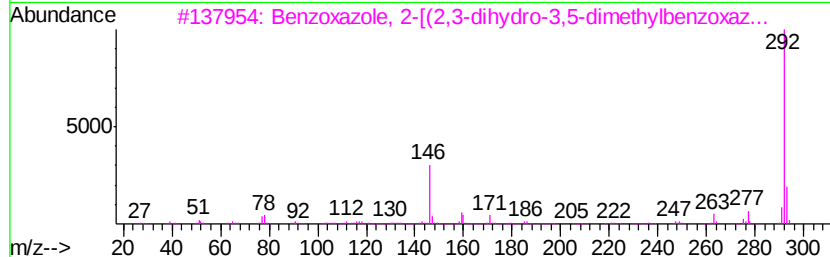
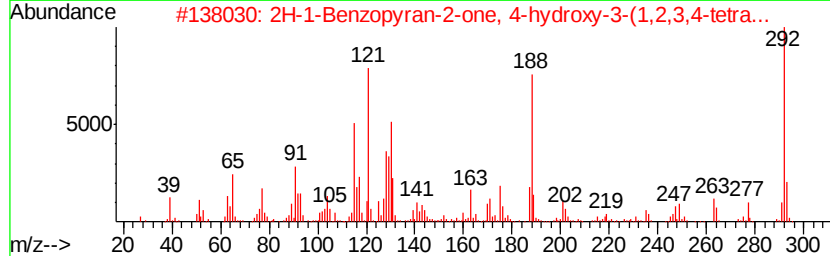
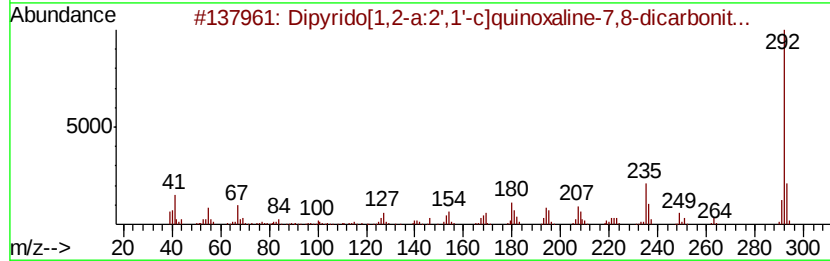
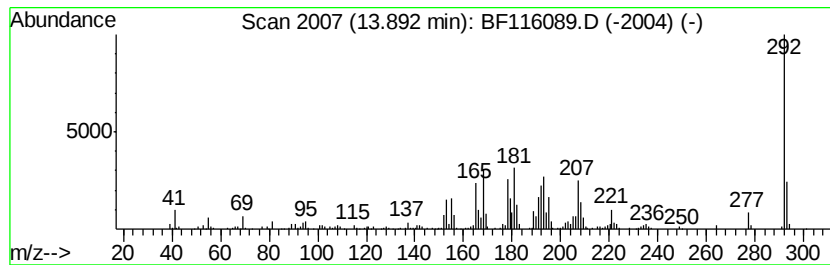
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	4.69 ng	262024	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	41
2	2H-1-Benzopyran-2-one, 4-hydroxy...	292	C19H16O3	005836-29-3	30
3	Benzoxazole, 2-[(2,3-dihydro-3,5...	292	C18H16N2O2	024261-18-5	30
4	Aniline, p,p'-(m-phenylenedioxy)di-	292	C18H16N2O2	002479-46-1	27
5	7H-Cyclopenta[e][1,2,4]triazolo[...	292	C15H12N6O	1000350-92-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
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Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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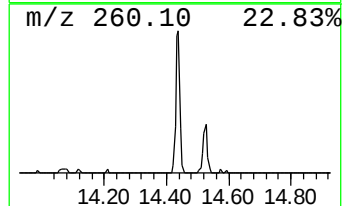
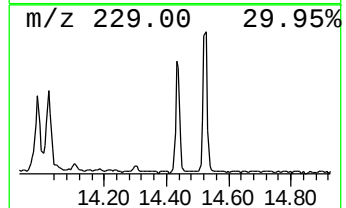
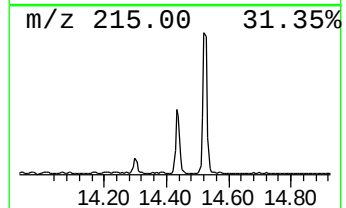
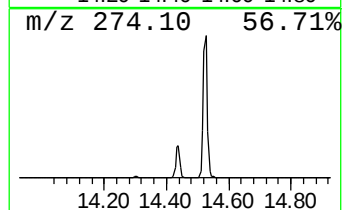
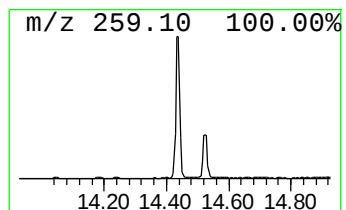
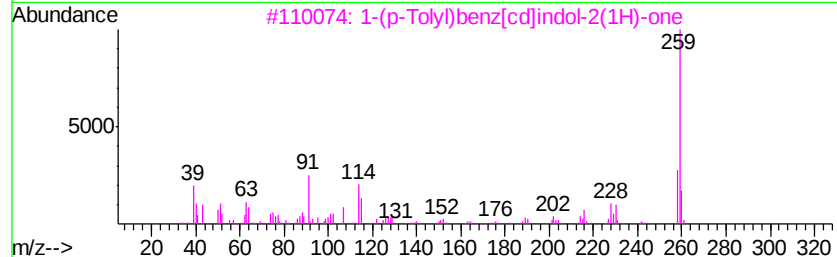
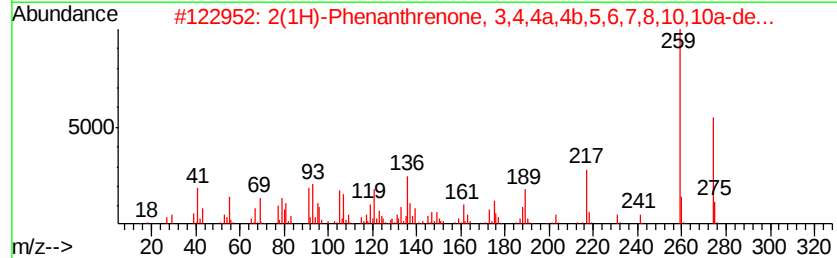
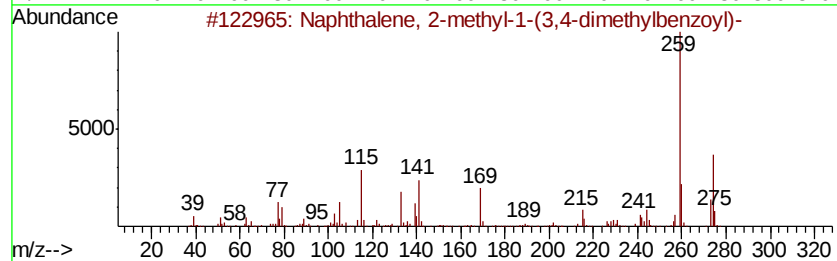
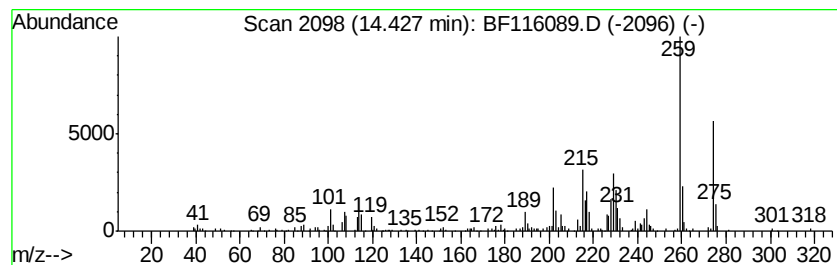
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2-methyl-1-(3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	10.67 ng	596176	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H18O	1000269-03-0	53
2		2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	49
3		1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	46
4		9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
5		10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
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Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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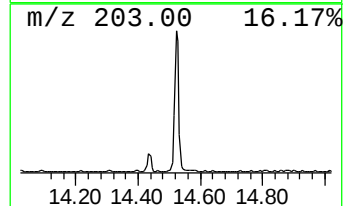
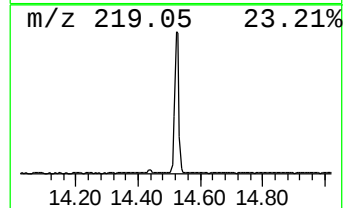
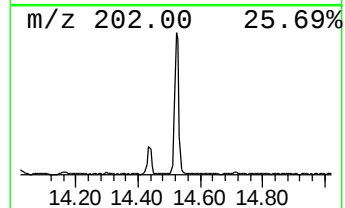
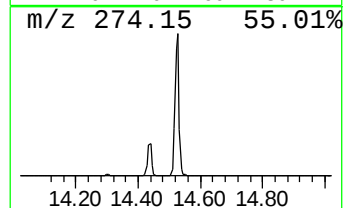
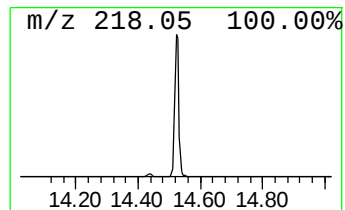
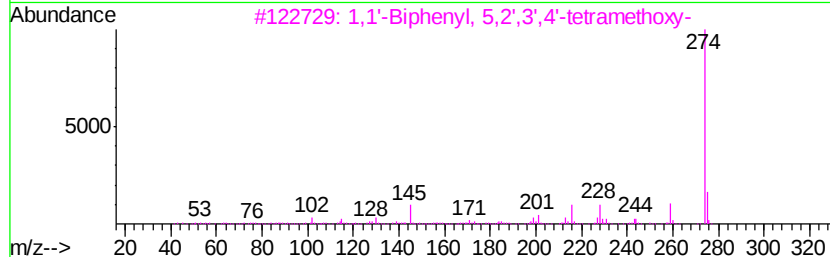
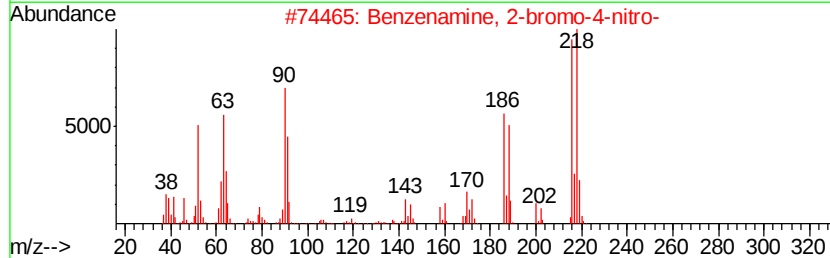
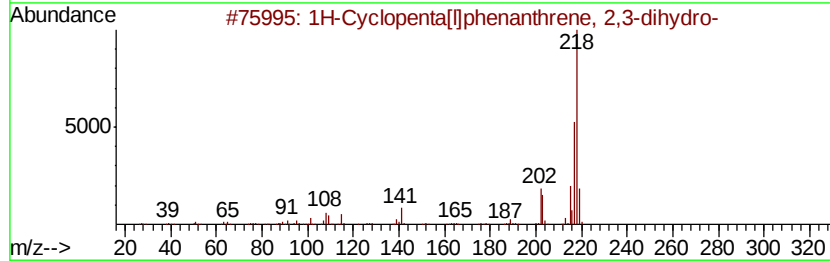
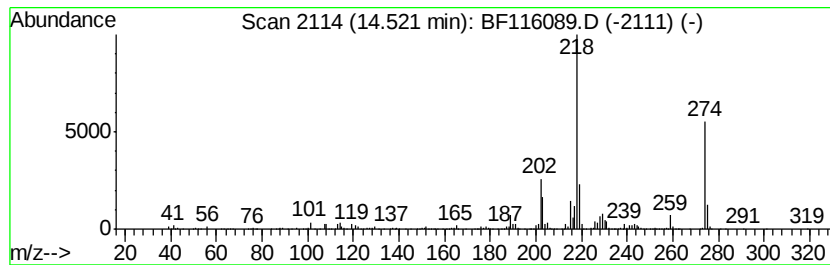
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	22.20 ng	1240260	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49
2		Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
3		1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	45
4		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	43
5		Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
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Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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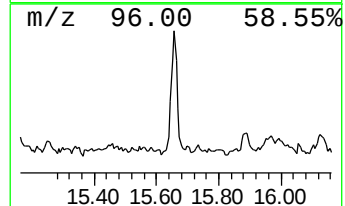
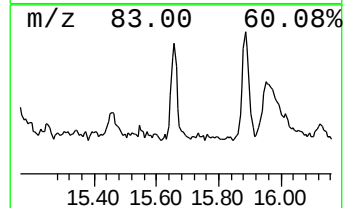
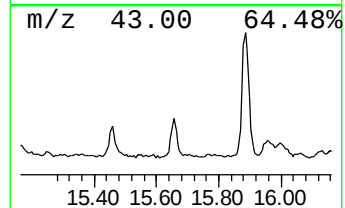
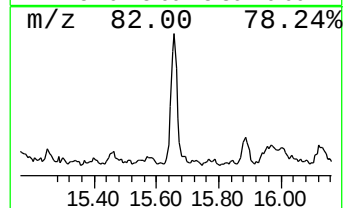
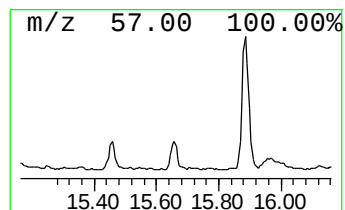
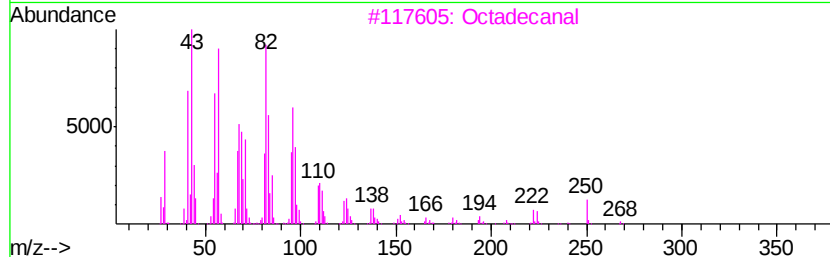
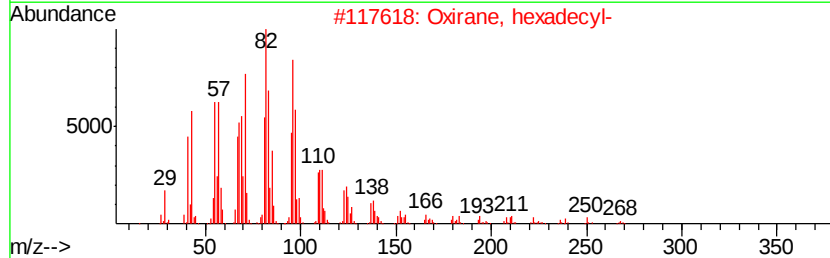
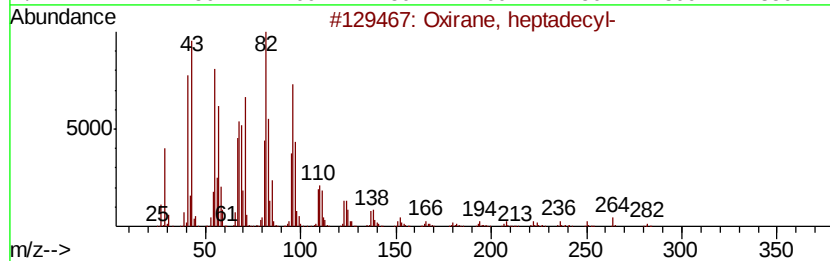
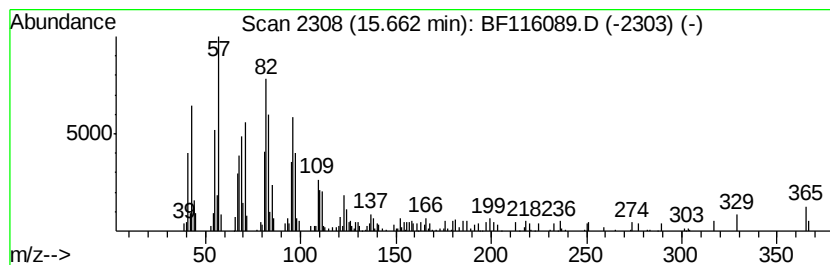
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.14 ng	174354	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		1,19-Eicosadiene	278	C20H38	014811-95-1	74
5		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
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Sample : K4154-09 2X
Misc :
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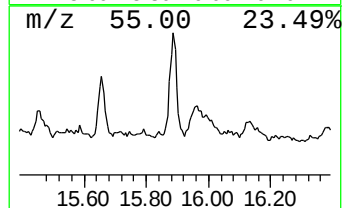
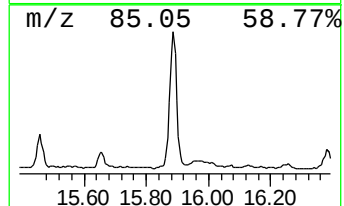
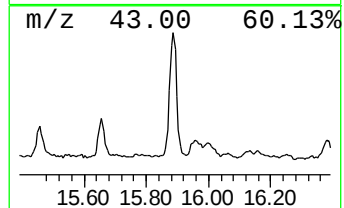
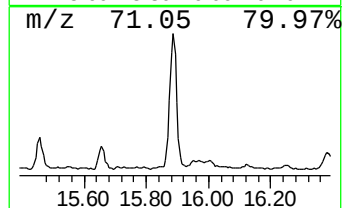
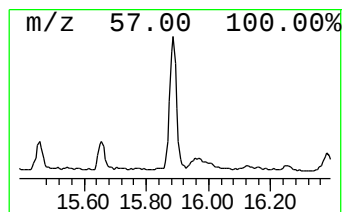
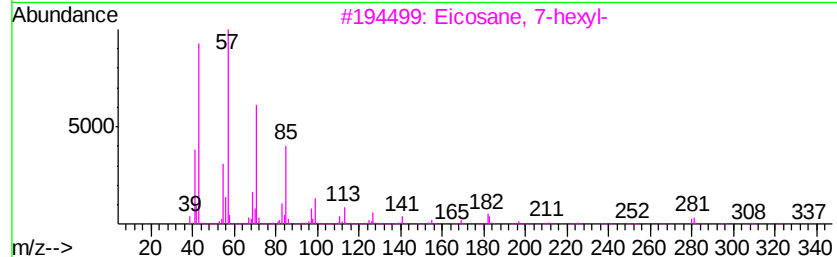
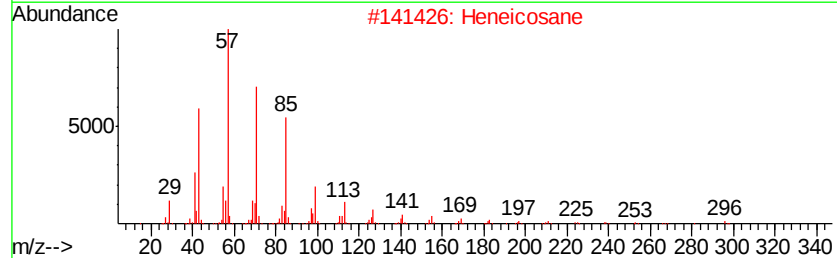
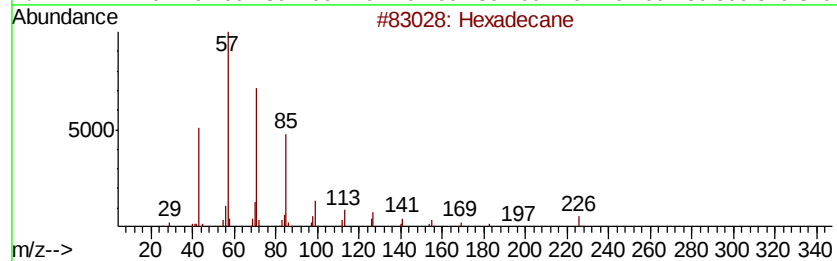
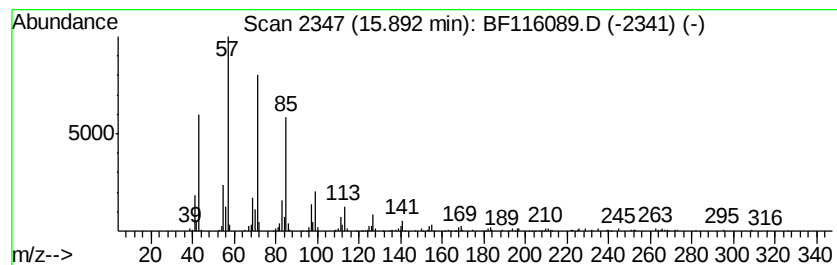
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.89	6.32 ng	351323	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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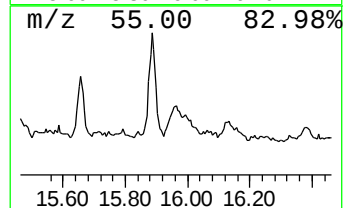
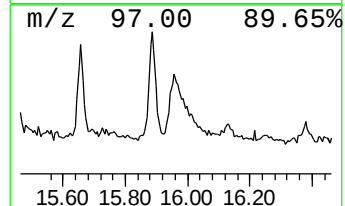
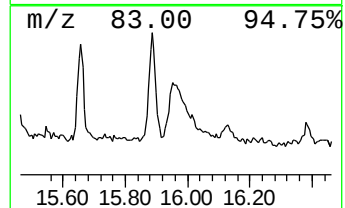
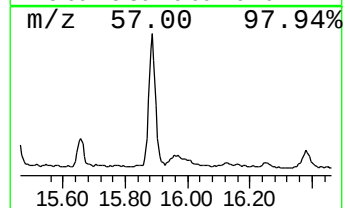
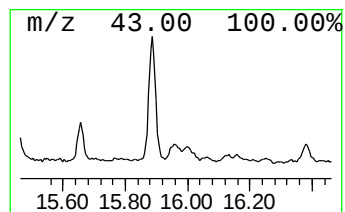
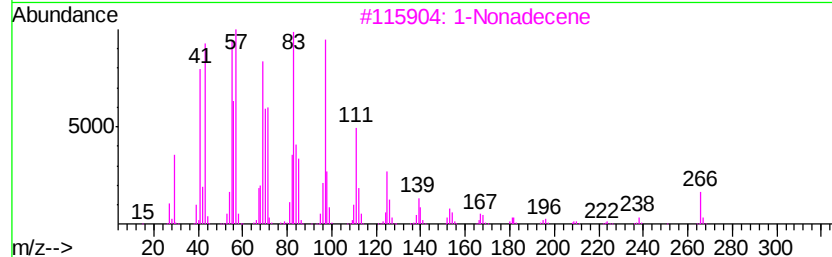
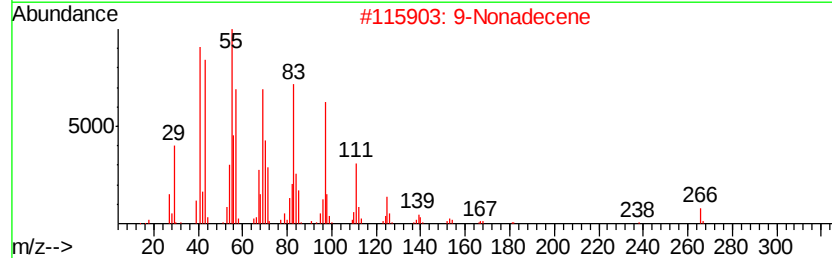
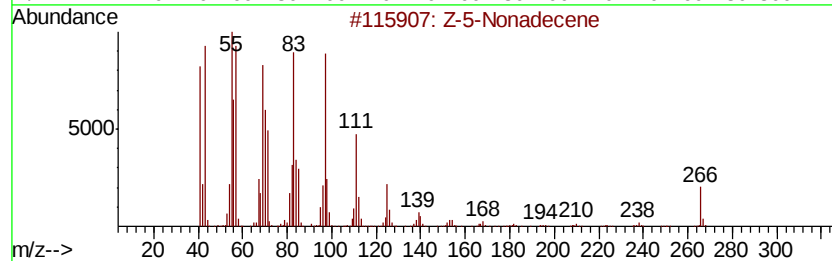
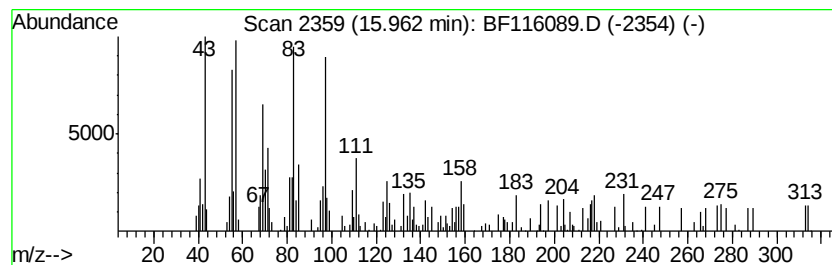
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Z-5-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.20 ng	122138	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	68
2		9-Nonadecene	266	C19H38	031035-07-1	68
3		1-Nonadecene	266	C19H38	018435-45-5	64
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	58
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
Operator : HP/JU
Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PS-9

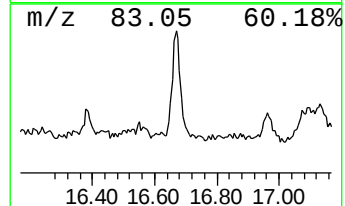
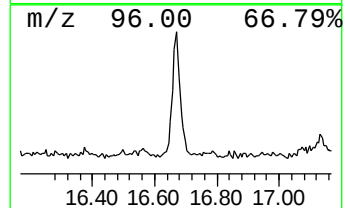
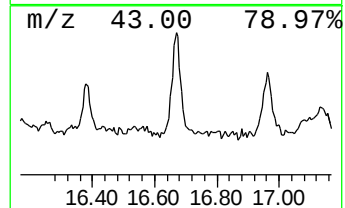
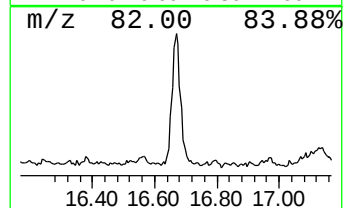
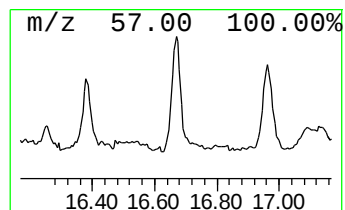
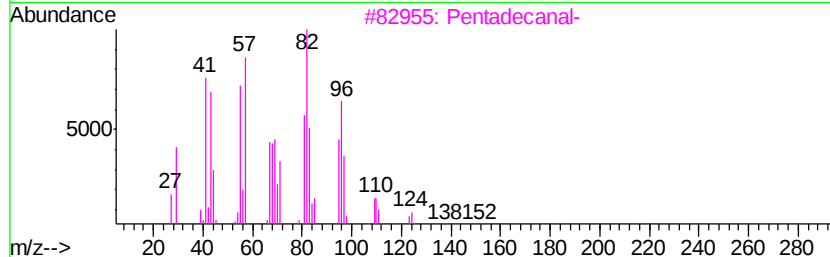
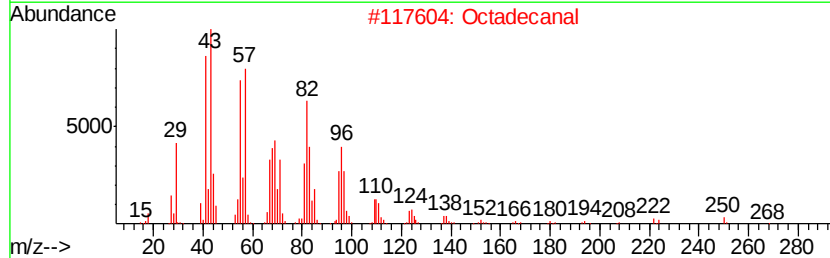
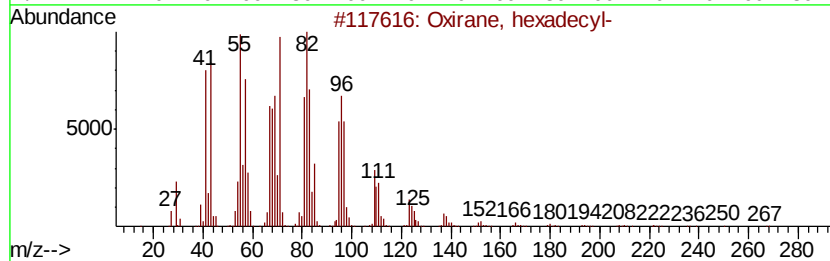
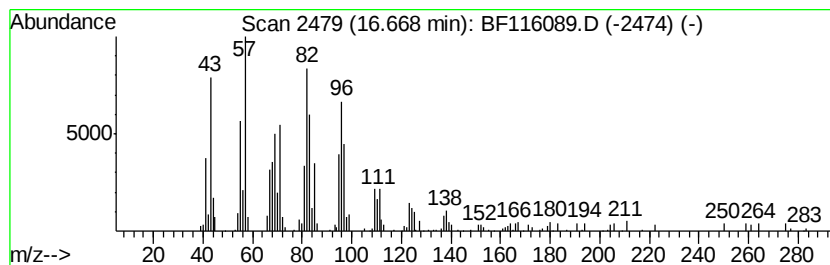
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.55 ng	197553	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Octadecanal	268	C18H36O	000638-66-4	83
3			Pentadecanal-	226	C15H30O	002765-11-9	80
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
5			1,19-Eicosadiene	278	C20H38	014811-95-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
Operator : HP/JU
Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

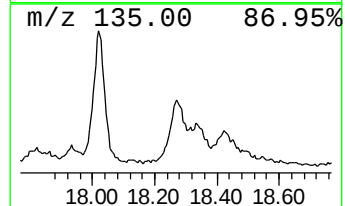
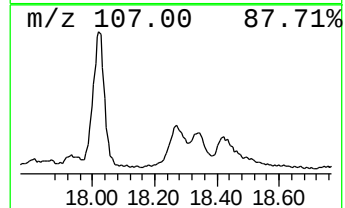
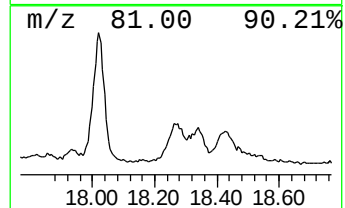
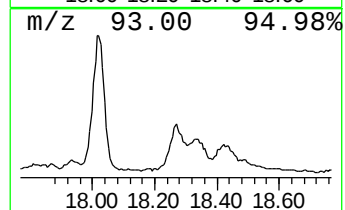
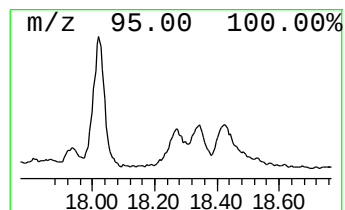
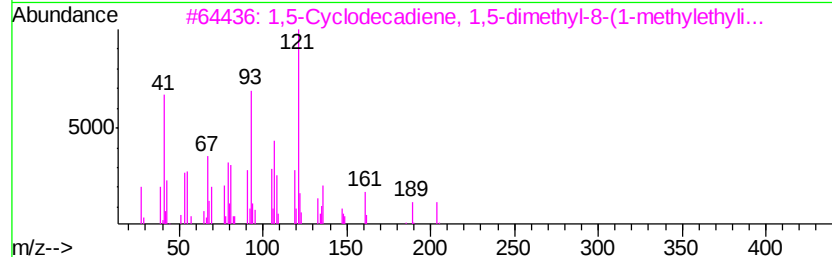
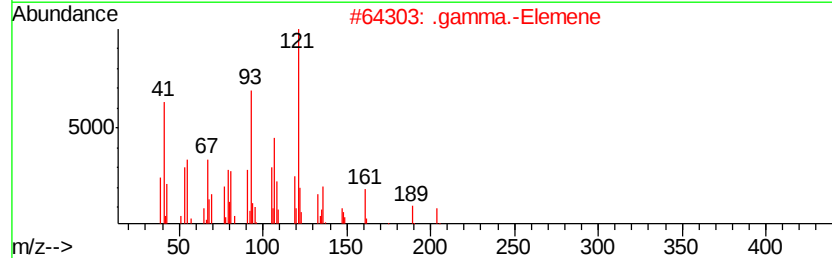
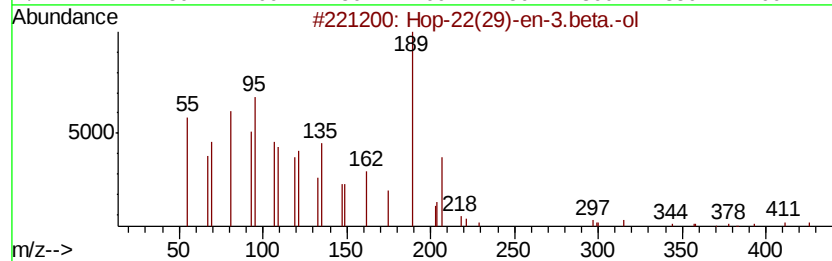
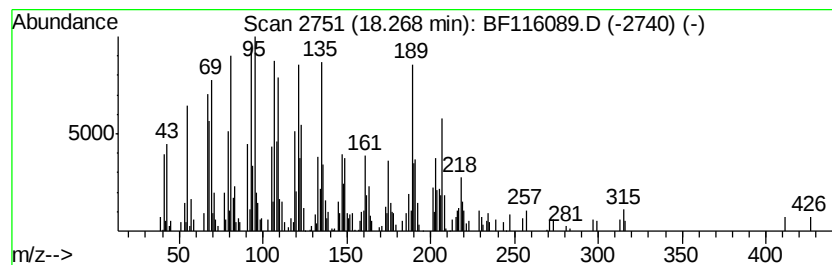
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hop-22(29)-en-3.beta.-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	11.45 ng	636298	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hop-22(29)-en-3.beta.-ol	426 C30H500	058801-23-3 83
2		.gamma.-Elemene	204 C15H24	029873-99-2 53
3		1,5-Cyclodecadiene, 1,5-dimethyl...	204 C15H24	015423-57-1 46
4		Guaia-9,11-diene	204 C15H24	1000374-19-8 45
5		2-Methyl-3-(3-methyl-but-2-enyl)...	222 C15H260	1000144-10-2 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116089.D
Acq On : 9 Aug 2019 1:11
Operator : HP/JU
Sample : K4154-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

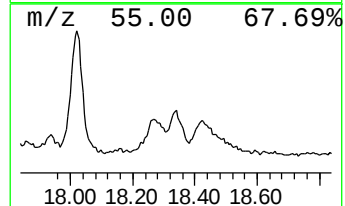
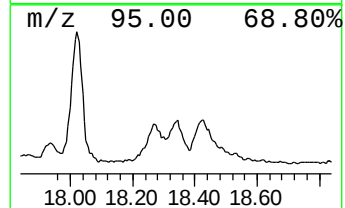
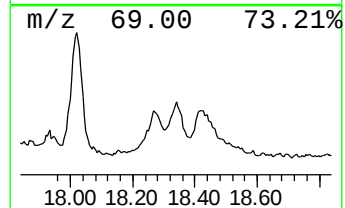
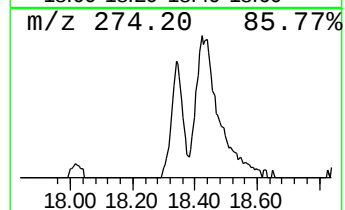
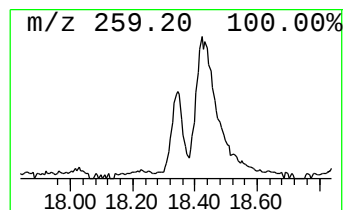
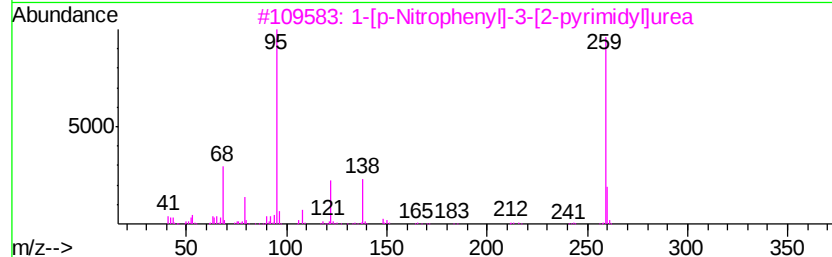
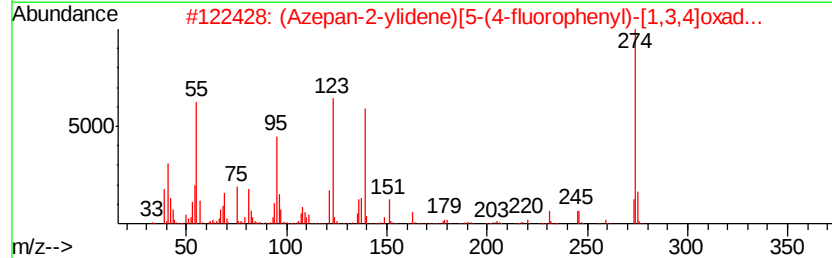
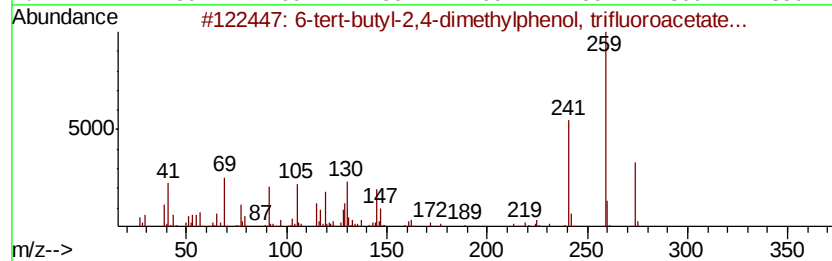
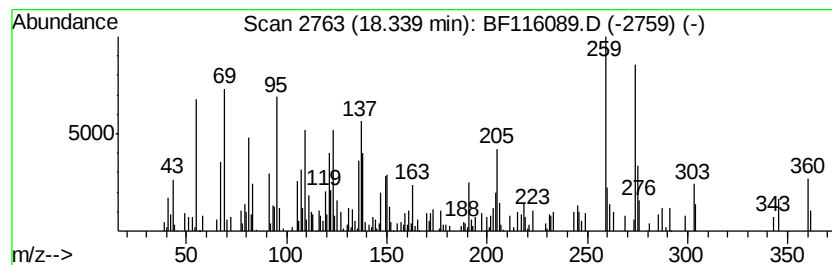
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.34 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.34	10.53 ng	585182	Perylene-d12	15.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-butyl-2,4-dimethylphenol,...	274	C14H17F3O2	1000376-41-4	27	
2	(Azepan-2-ylidene)[5-(4-fluoroph...	274	C14H15FN4O	1000302-66-1	25	
3	1-[p-Nitrophenyl]-3-[2-pyrimidinyl...	259	C11H9N5O3	023656-31-7	18	
4	1H-Imidazole-4,5-dicarboxylic ac...	274	C13H14N4O3	1000318-24-0	14	
5	2-(3,7-Dimethyl-octa-2,6-dienyl)...	274	C18H26O2	107697-34-7	14	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080819\
 Data File : BF116089.D
 Acq On : 9 Aug 2019 1:11
 Operator : HP/JU
 Sample : K4154-09 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	33.9	ng	1317630	1	6.83	777575	20.0
.alpha.,.beta.-D-...	13.52	2.2	ng	121180	5	14.00	1117580	20.0
unknown13.72	13.72	2.7	ng	150340	5	14.00	1117580	20.0
Sulfurous acid, 2...	13.83	6.3	ng	353415	5	14.00	1117580	20.0
unknown13.89	13.89	4.7	ng	262024	5	14.00	1117580	20.0
Naphthalene, 2-me...	14.43	10.7	ng	596176	5	14.00	1117580	20.0
unknown14.52	14.52	22.2	ng	1240260	5	14.00	1117580	20.0
Oxirane, heptadecyl-	15.66	3.1	ng	174354	6	15.46	1111750	20.0
Hexadecane	15.89	6.3	ng	351323	6	15.46	1111750	20.0
Z-5-Nonadecene	15.96	2.2	ng	122138	6	15.46	1111750	20.0
Oxirane, hexadecyl-	16.67	3.5	ng	197553	6	15.46	1111750	20.0
D:C-Friedoolean-8...	18.02	31.8	ng	1767100	6	15.46	1111750	20.0
Hop-22(29)-en-3.b...	18.27	11.4	ng	636298	6	15.46	1111750	20.0
unknown18.34	18.34	10.5	ng	585182	6	15.46	1111750	20.0