

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111695.D
 Acq On : 21 Dec 2018 18:51
 Operator : JU/SJ
 Sample : J6391-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS018-0006-01

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-BF121918.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	2.205	16	20	24	rVB	42588	56328	1.49%	0.106%
2	4.004	321	326	331	rBV	126340	168771	4.47%	0.316%
3	5.128	511	517	524	rVB	156808	194808	5.16%	0.365%
4	5.534	581	586	589	rVB	3725058	3444590	91.24%	6.453%
5	6.540	751	757	761	rBV	3630712	3766735	99.77%	7.057%
6	6.675	776	780	783	rBV	4113575	3613229	95.70%	6.769%
7	6.904	815	819	822	rBV	1125267	1006671	26.66%	1.886%
8	7.057	841	845	849	rBV	3036787	2681567	71.03%	5.024%
9	7.457	908	913	916	rBV	2465935	2304977	61.05%	4.318%
10	8.181	1033	1036	1040	rVB	1482693	1220061	32.32%	2.286%
11	9.257	1215	1219	1222	rBV	4051582	3245782	85.97%	6.081%
12	9.345	1231	1234	1239	rVV2	84380	133382	3.53%	0.250%
13	9.386	1239	1241	1251	rVB	69663	89158	2.36%	0.167%
14	9.616	1274	1280	1282	rBV3	37559	46314	1.23%	0.087%
15	9.645	1282	1285	1291	rVV2	192094	232953	6.17%	0.436%
16	9.939	1331	1335	1339	rVB	1432452	1221149	32.34%	2.288%
17	10.063	1352	1356	1360	rBV2	101543	111948	2.97%	0.210%
18	10.104	1360	1363	1365	rBV	81083	73658	1.95%	0.138%
19	10.345	1401	1404	1407	rBV2	38397	46416	1.23%	0.087%
20	10.680	1457	1461	1464	rBV3	76522	79619	2.11%	0.149%
21	10.727	1464	1469	1472	rVV	2095229	1965413	52.06%	3.682%
22	10.780	1475	1478	1483	rVB	74652	70308	1.86%	0.132%
23	10.969	1506	1510	1517	rVB3	124916	148496	3.93%	0.278%
24	11.086	1524	1530	1533	rVB5	58949	105957	2.81%	0.199%
25	11.422	1584	1587	1591	rBV	1338728	1097125	29.06%	2.055%
26	11.480	1594	1597	1599	rVB2	101512	88840	2.35%	0.166%
27	11.533	1603	1606	1611	rBV5	43815	46999	1.24%	0.088%
28	11.645	1621	1625	1628	rBV	107391	106720	2.83%	0.200%
29	11.792	1647	1650	1652	rBV	144713	116432	3.08%	0.218%
30	11.951	1672	1677	1680	rBV	352539	348427	9.23%	0.653%
31	12.039	1690	1692	1695	rVB	70368	55231	1.46%	0.103%
32	12.116	1703	1705	1711	rVB3	119149	154779	4.10%	0.290%
33	12.204	1718	1720	1722	rBV2	50061	41707	1.10%	0.078%
34	12.251	1725	1728	1731	rVB	411382	352146	9.33%	0.660%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 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-BF121918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.322	1738	1740	1743	rVB	45392	42644	1.13%	0.080%
36	12.463	1761	1764	1768	rVV2	110611	99599	2.64%	0.187%
37	12.516	1770	1773	1774	rVV	81698	79115	2.10%	0.148%
38	12.551	1777	1779	1786	rVB3	248506	298084	7.90%	0.558%
39	12.686	1799	1802	1806	rVB	132751	125160	3.32%	0.234%
40	12.733	1807	1810	1814	rBV	254851	215309	5.70%	0.403%
41	12.886	1834	1836	1842	rVB2	62942	55296	1.46%	0.104%
42	13.004	1852	1856	1862	rVB	2644121	2527901	66.96%	4.736%
43	13.104	1870	1873	1875	rBV	164443	147312	3.90%	0.276%
44	13.133	1875	1878	1882	rVV4	80519	94048	2.49%	0.176%
45	13.198	1885	1889	1894	rBV2	509764	691998	18.33%	1.296%
46	13.239	1894	1896	1900	rVB	322125	293930	7.79%	0.551%
47	13.386	1917	1921	1923	rBV	503882	435193	11.53%	0.815%
48	13.416	1923	1926	1930	rVV2	141444	141939	3.76%	0.266%
49	13.457	1930	1933	1936	rVV	120450	147156	3.90%	0.276%
50	13.492	1936	1939	1945	rVB3	222343	270423	7.16%	0.507%
51	13.557	1947	1950	1952	rBV3	61772	78172	2.07%	0.146%
52	13.598	1952	1957	1961	rVB2	322097	487793	12.92%	0.914%
53	13.704	1971	1975	1978	rBV2	366570	349512	9.26%	0.655%
54	13.745	1980	1982	1984	rBV	151176	142575	3.78%	0.267%
55	13.898	2004	2008	2014	rBV2	1609056	2965682	78.55%	5.556%
56	13.963	2016	2019	2028	rVV2	764568	1591735	42.16%	2.982%
57	14.063	2032	2036	2039	rVB	1047724	943253	24.98%	1.767%
58	14.098	2039	2042	2045	rVB	425554	390610	10.35%	0.732%
59	14.168	2051	2054	2057	rBV	169714	167555	4.44%	0.314%
60	14.227	2061	2064	2069	rVB2	262508	332811	8.82%	0.624%
61	14.316	2076	2079	2082	rBV	203218	206915	5.48%	0.388%
62	14.351	2082	2085	2089	rVV2	293197	316855	8.39%	0.594%
63	14.404	2092	2094	2097	rBV4	96950	96137	2.55%	0.180%
64	14.539	2113	2117	2123	rBV	3739226	3775501	100.00%	7.073%
65	14.663	2135	2138	2140	rBV	96163	90525	2.40%	0.170%
66	14.821	2163	2165	2167	rBV	226559	221521	5.87%	0.415%
67	14.851	2167	2170	2176	rVB3	271774	438233	11.61%	0.821%
68	14.992	2191	2194	2198	rVB	378140	380265	10.07%	0.712%
69	15.198	2224	2229	2239	rBV2	1134268	2554578	67.66%	4.786%
70	15.274	2240	2242	2249	rVB	241333	294265	7.79%	0.551%
71	15.545	2284	2288	2292	rBV	579903	668724	17.71%	1.253%

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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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72	15.586	2292	2295	2298	rBV	137951	168100	4.45%	0.315%
73	15.792	2326	2330	2334	rBV2	427556	539795	14.30%	1.011%
74	16.039	2367	2372	2375	rBV	437927	648362	17.17%	1.215%
75	16.080	2376	2379	2383	rVB	266807	359866	9.53%	0.674%
76	16.157	2389	2392	2396	rVB2	257340	339663	9.00%	0.636%
77	16.857	2506	2511	2518	rVB	405449	725947	19.23%	1.360%

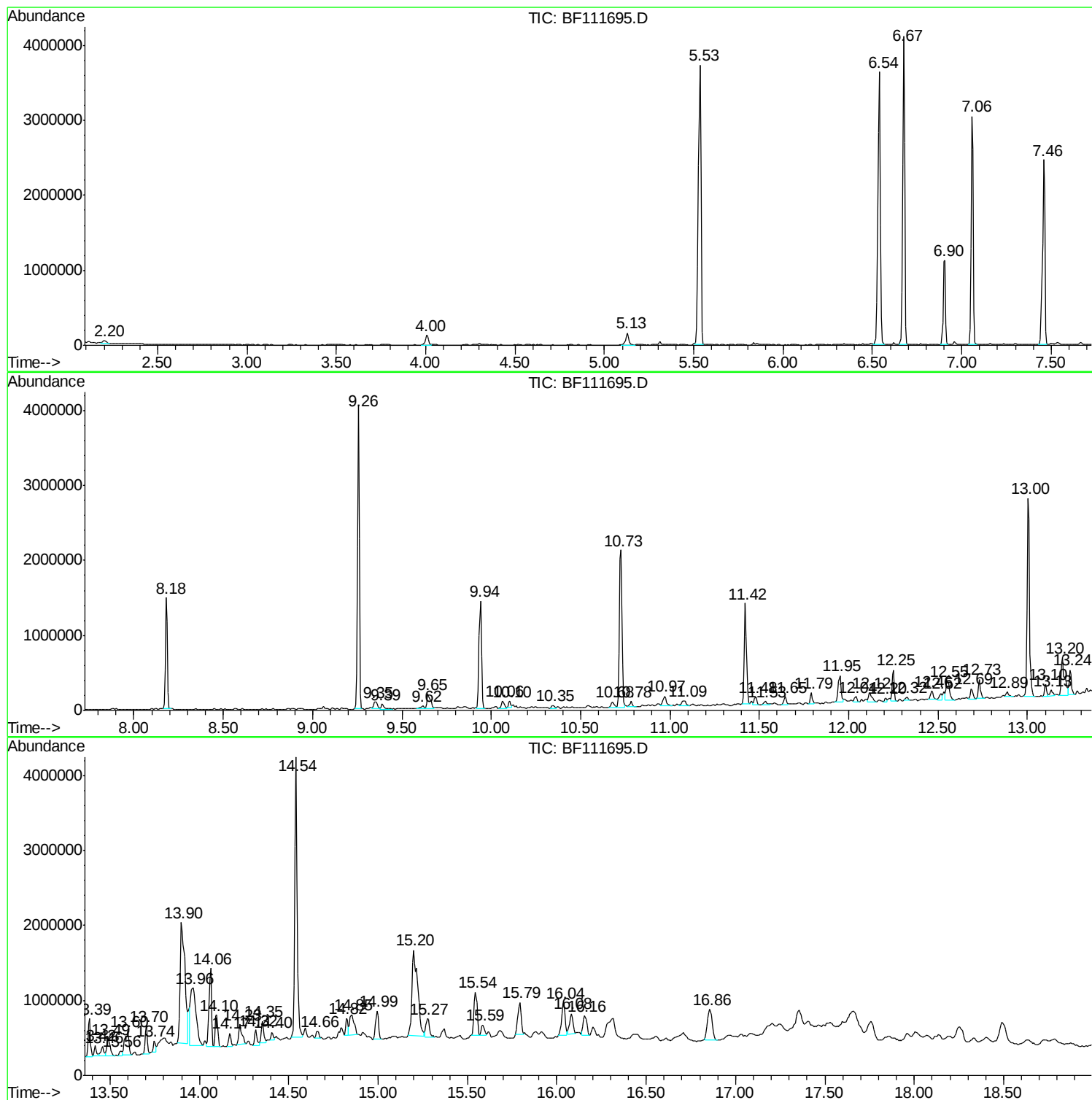
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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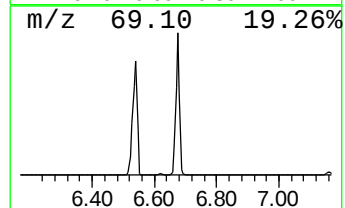
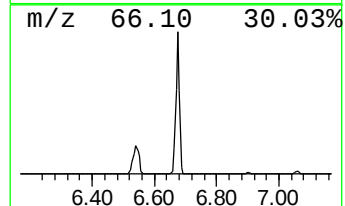
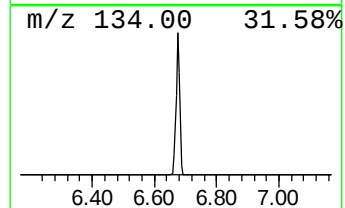
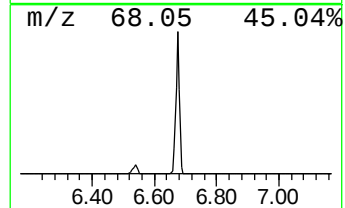
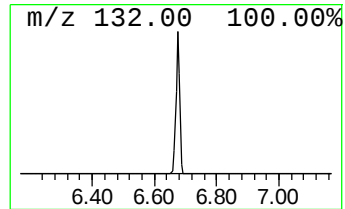
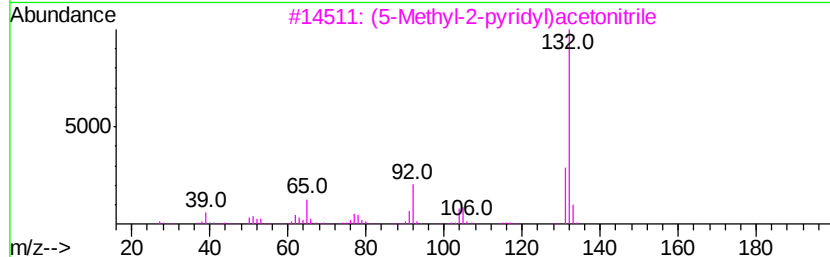
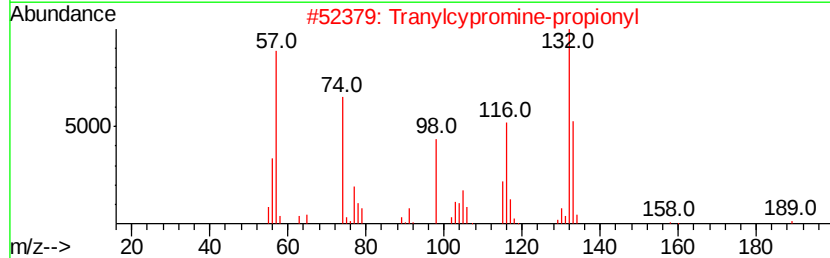
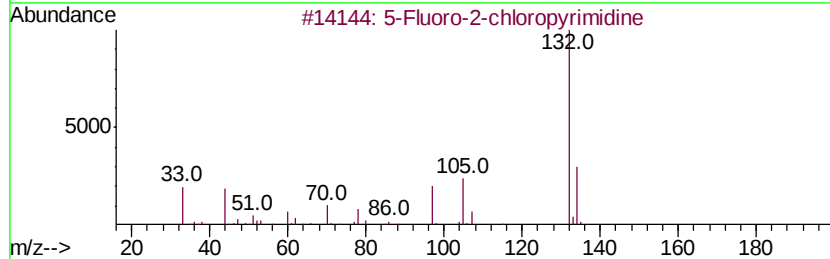
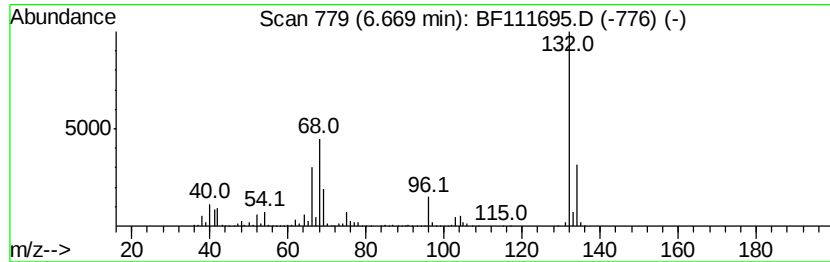
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	71.79 ng	3613230	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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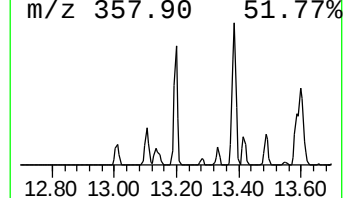
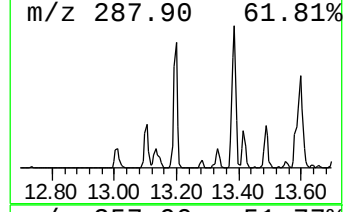
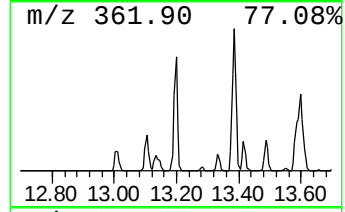
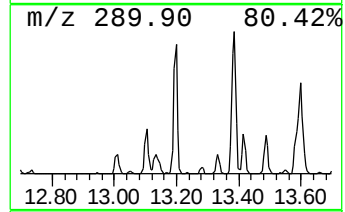
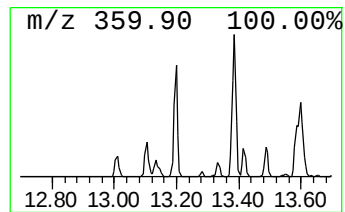
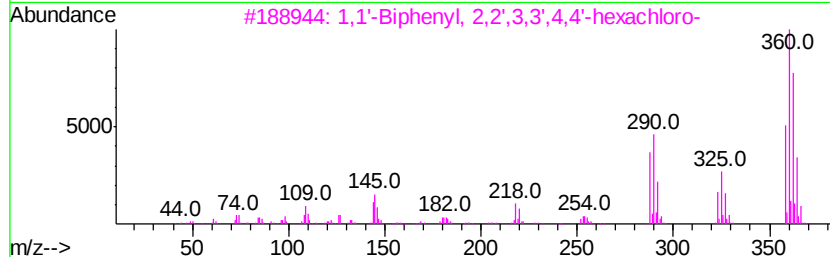
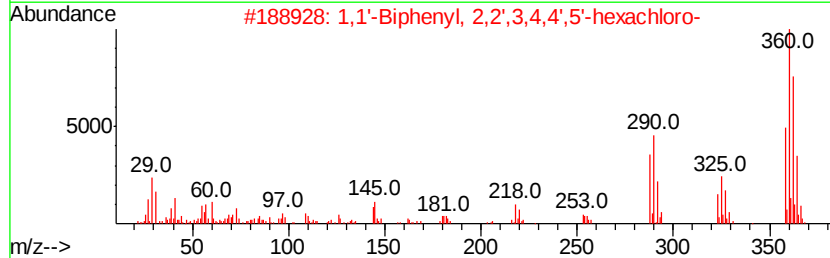
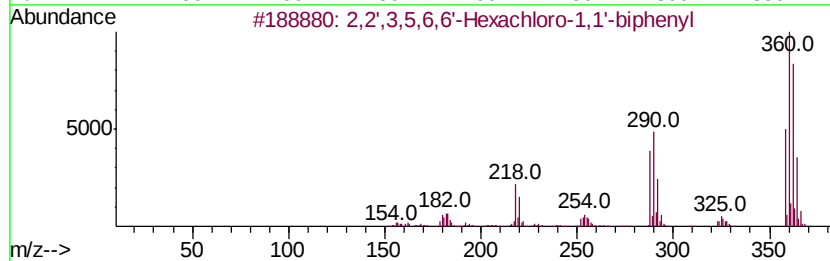
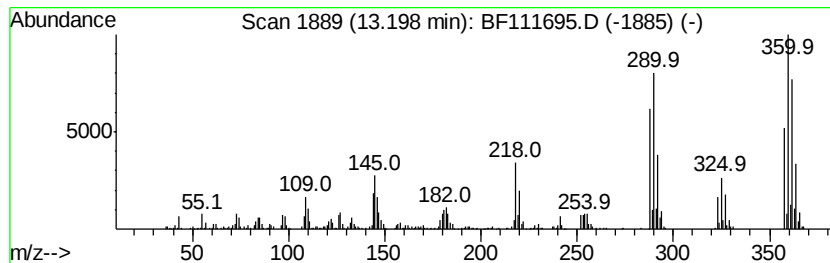
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	14.67 ng	691998	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99



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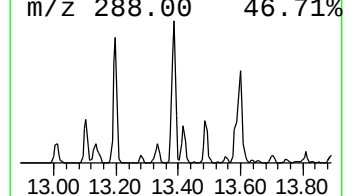
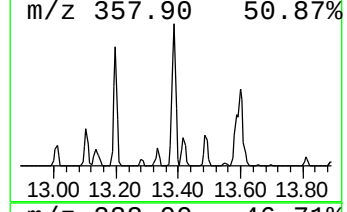
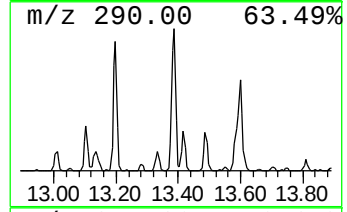
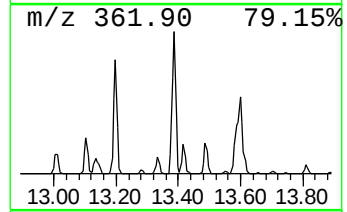
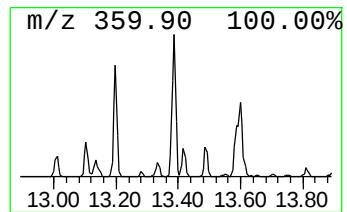
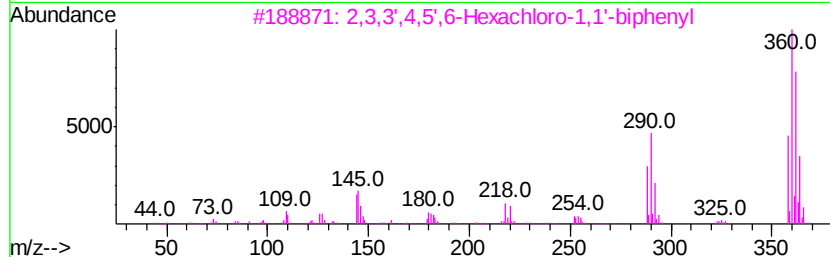
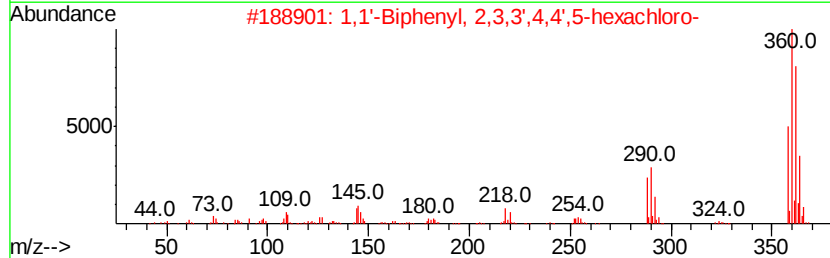
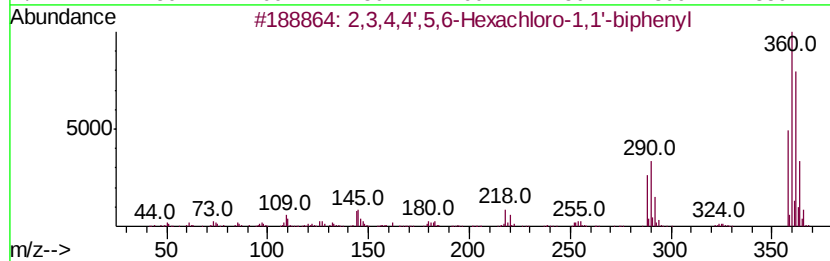
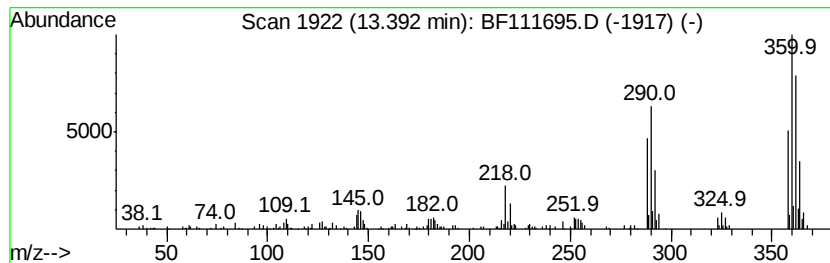
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.39	9.23 ng	435193	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



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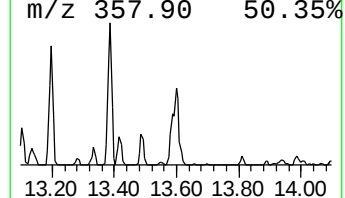
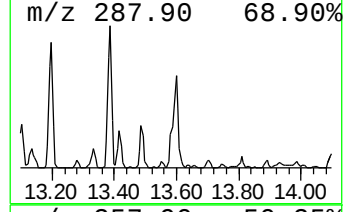
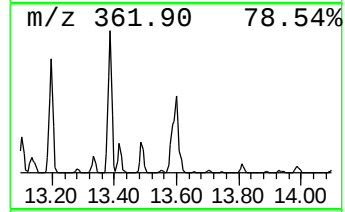
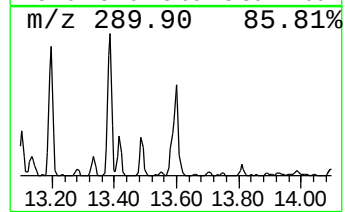
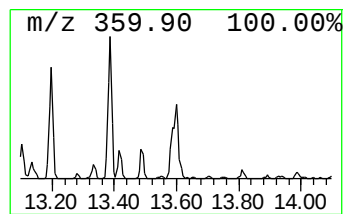
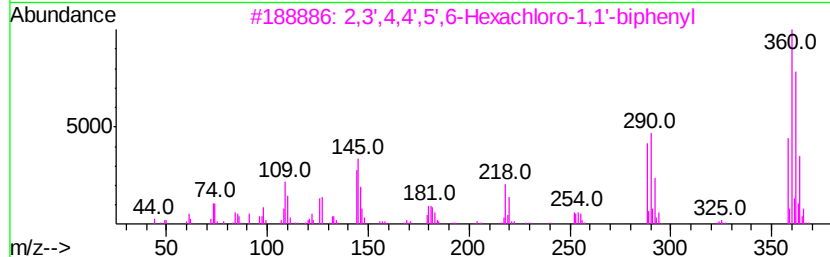
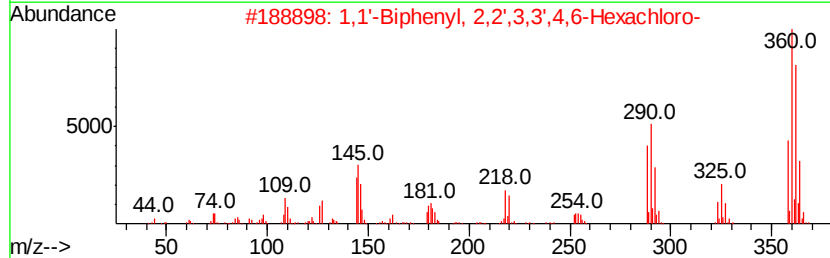
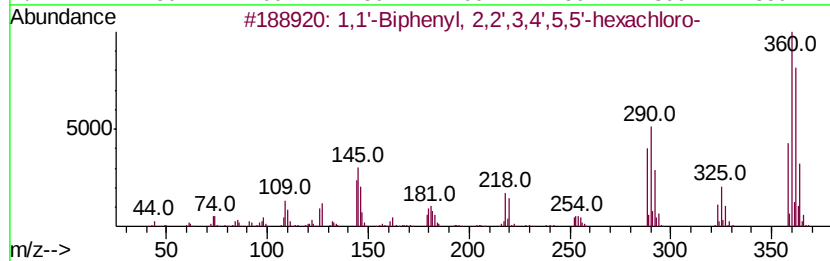
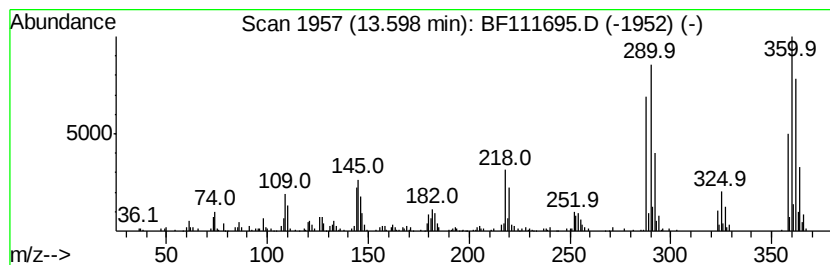
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BNA_F
ClientSampleId :
P001-SS018-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.60	10.34 ng	487793	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

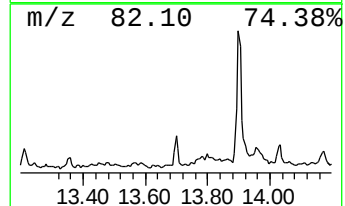
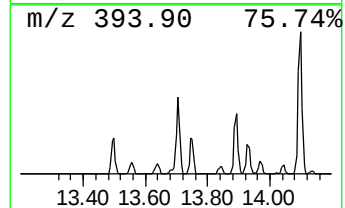
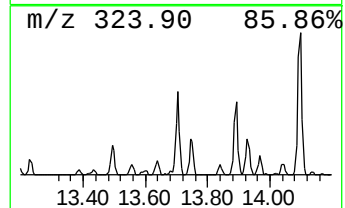
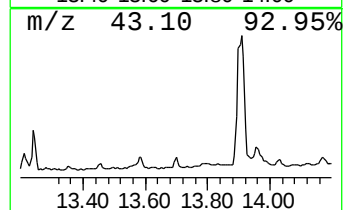
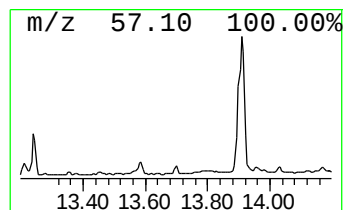
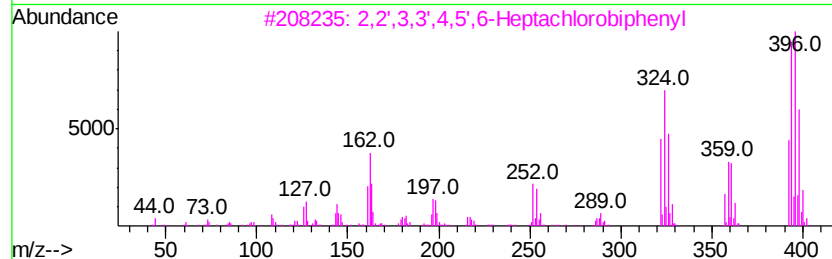
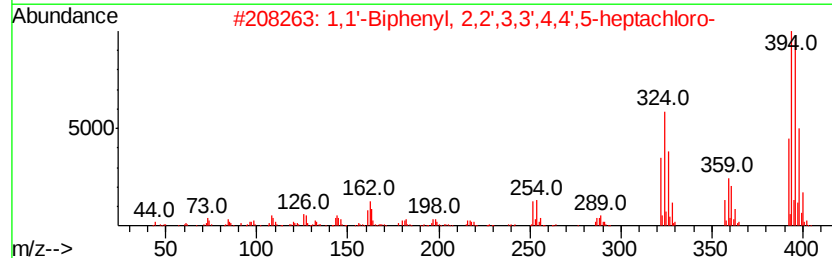
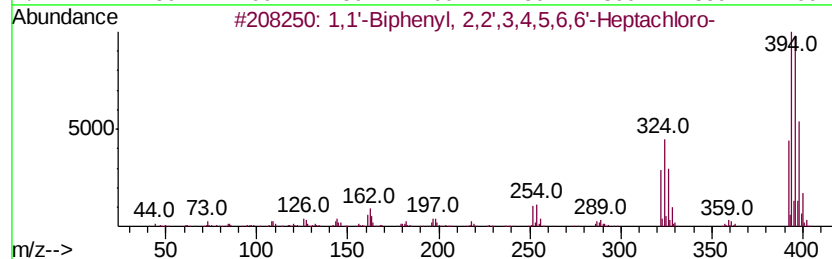
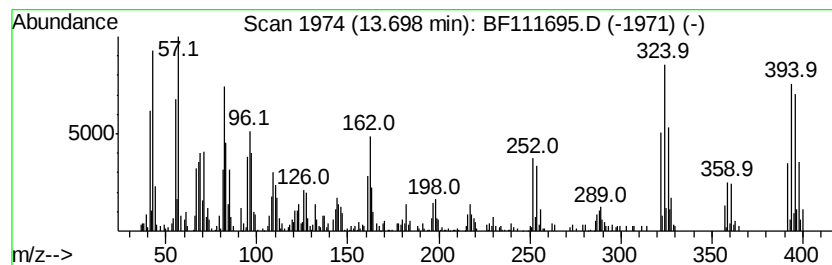
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	7.41 ng	349512	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2		1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3		2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4		1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5		1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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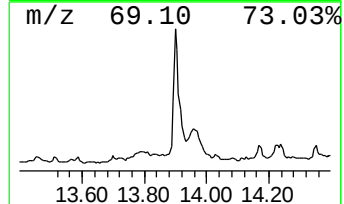
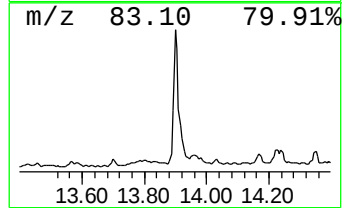
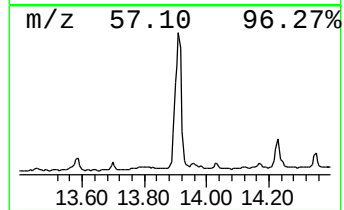
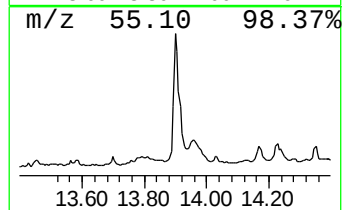
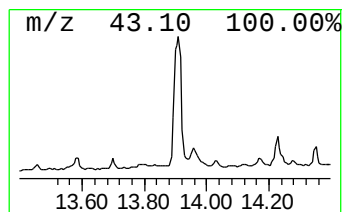
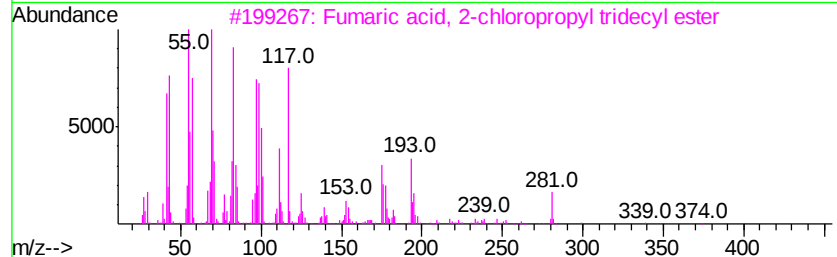
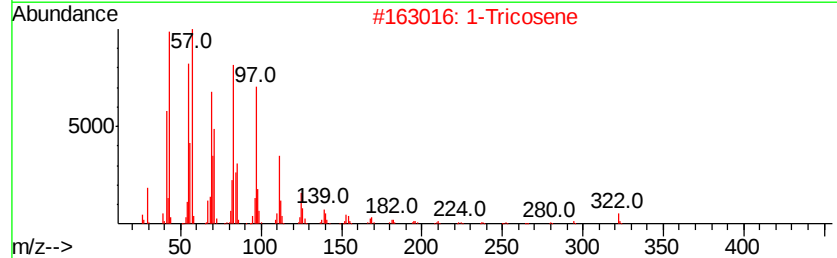
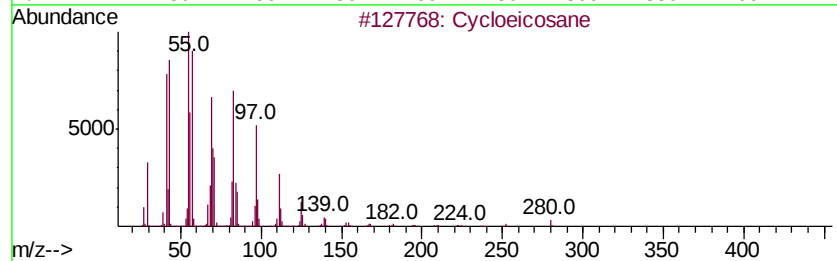
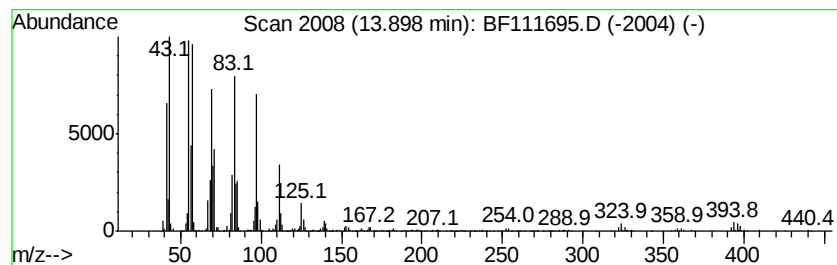
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	62.88 ng	2965680	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	99
2		1-Tricosene	322	C23H46	018835-32-0	98
3		Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98
4		Cyclooctacosane	392	C28H56	000297-24-5	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

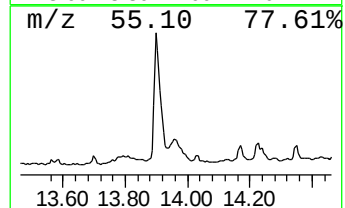
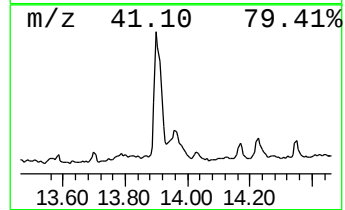
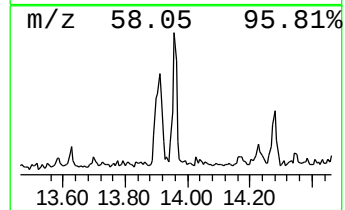
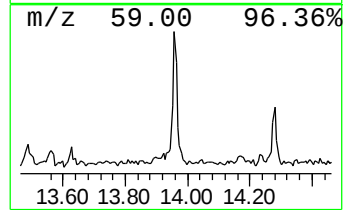
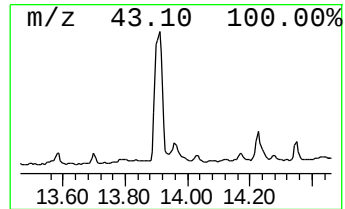
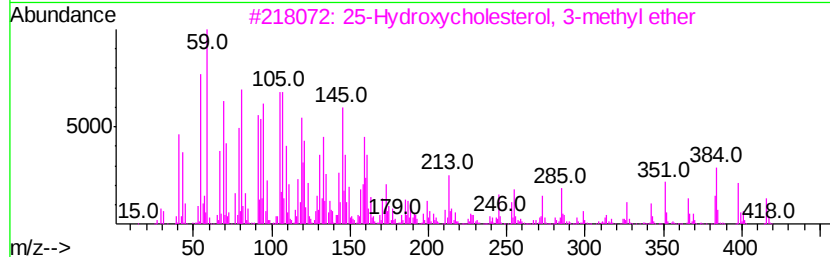
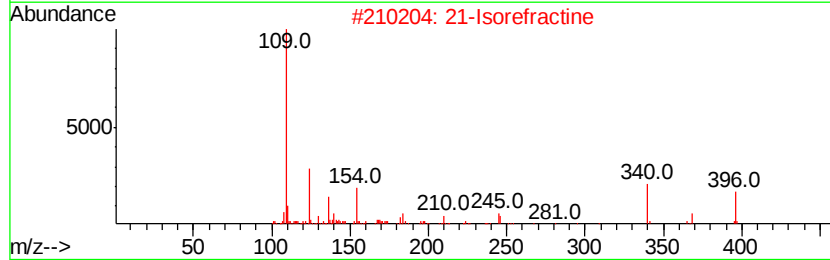
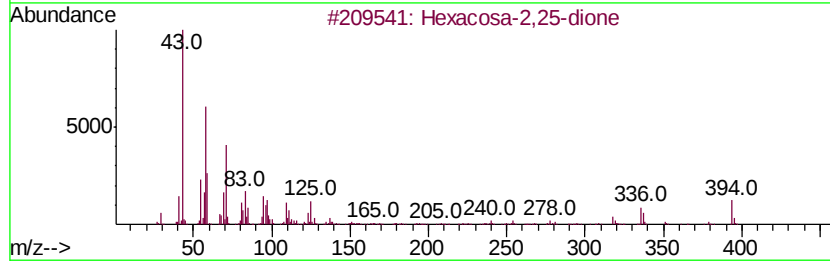
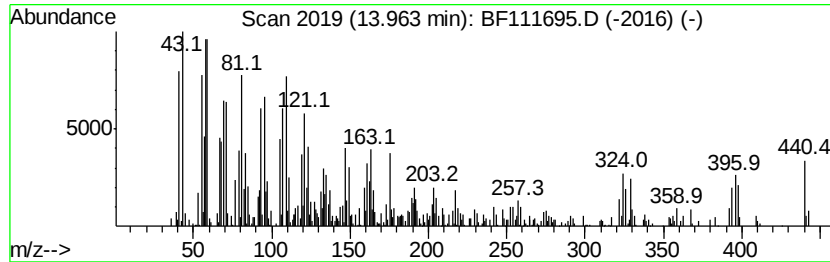
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosa-2,25-dione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.96	33.75 ng	1591740	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosa-2,25-dione	394	C26H50O2	1000163-27-9	15
2		21-Isorefractine	396	C23H28N2O4	007013-66-3	12
3		25-Hydroxycholesterol, 3-methyl ...	416	C28H48O2	1000365-57-0	10
4		2,4,6,8,9,10-Hexathiatriocyclo[3....	329	C8H11NOS6	057289-12-0	10
5		Acetamide, 2-[[5-(2-methyl-3-fur...	329	C16H15N3O3S	1000350-00-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
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Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS018-0006-01

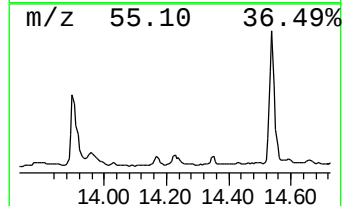
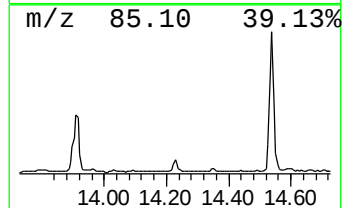
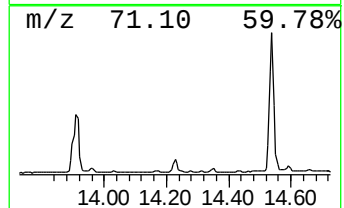
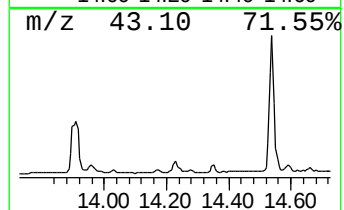
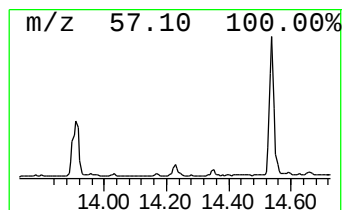
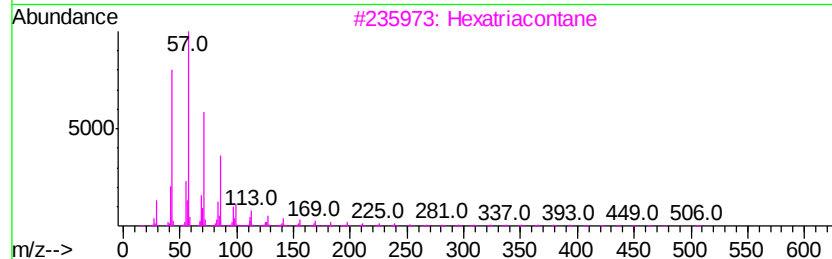
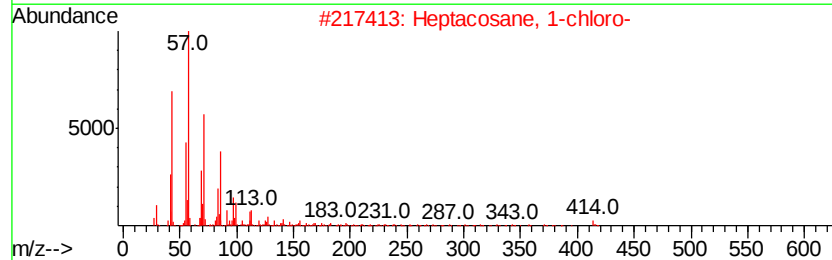
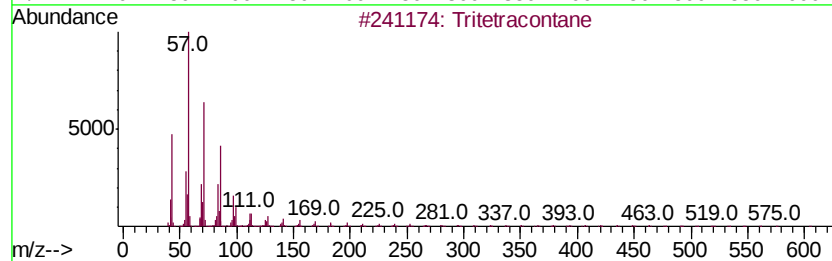
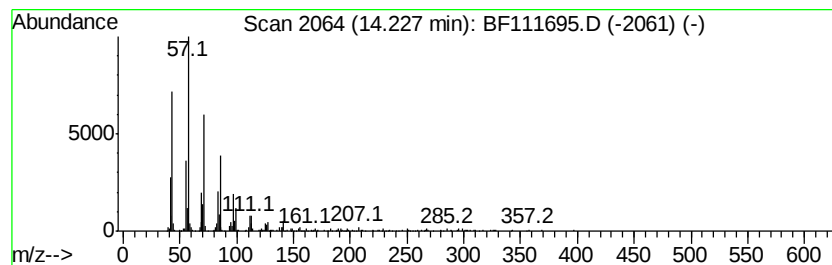
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	7.06 ng	332811	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
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Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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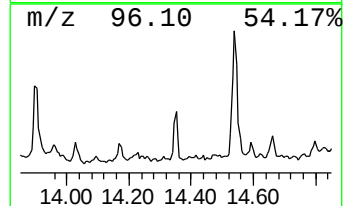
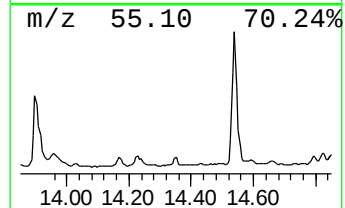
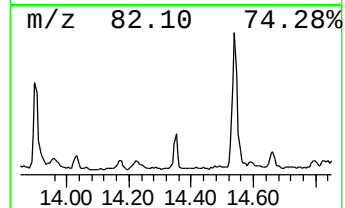
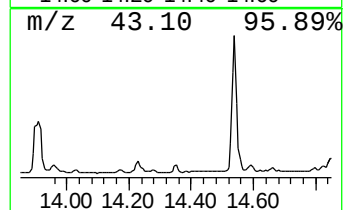
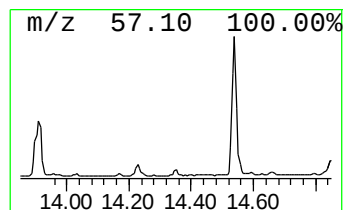
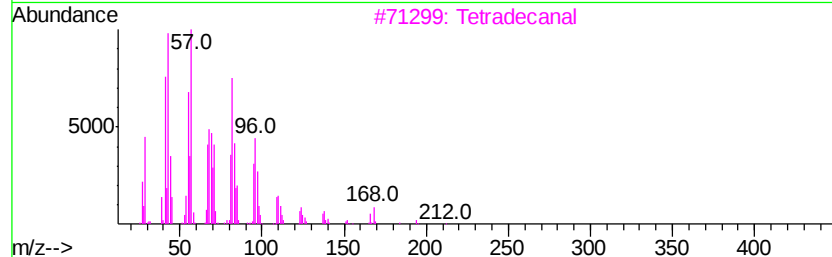
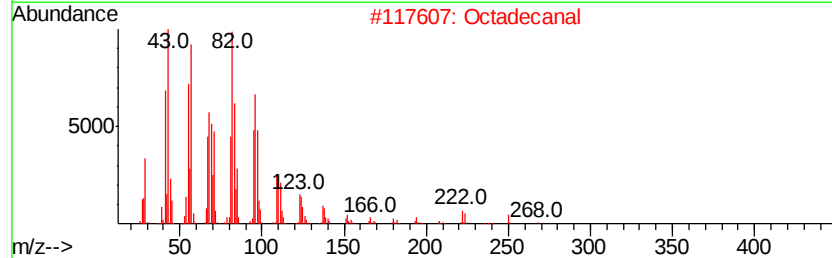
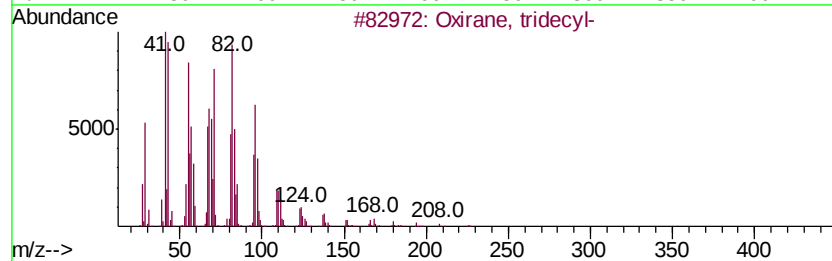
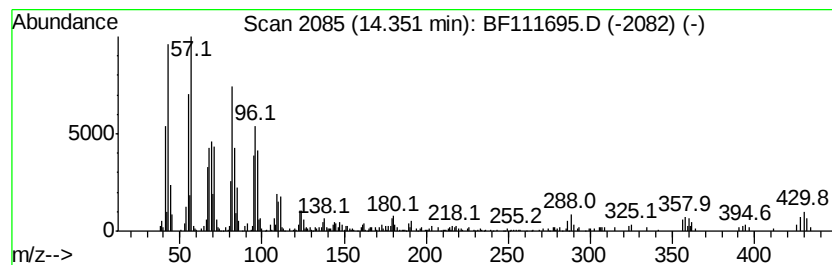
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, tridecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	6.72 ng	316855	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tridecyl-	226	C15H30O	018633-25-5	93
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Tetradecanal	212	C14H28O	000124-25-4	90
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5			1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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Acq On : 21 Dec 2018 18:51
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ALS Vial : 16 Sample Multiplier: 1

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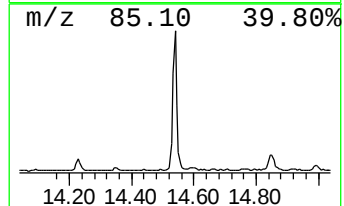
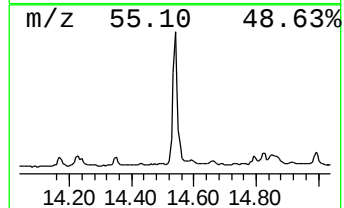
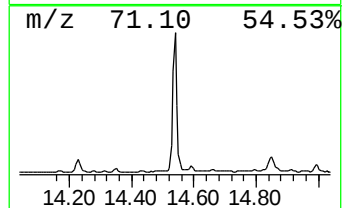
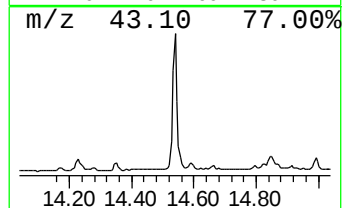
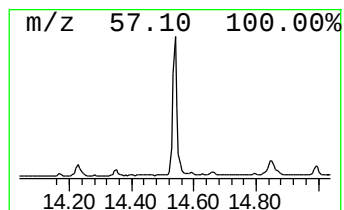
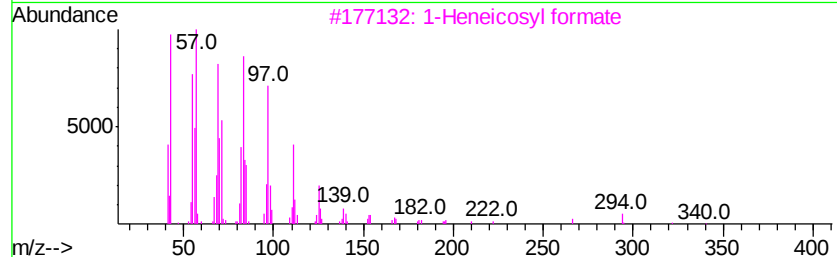
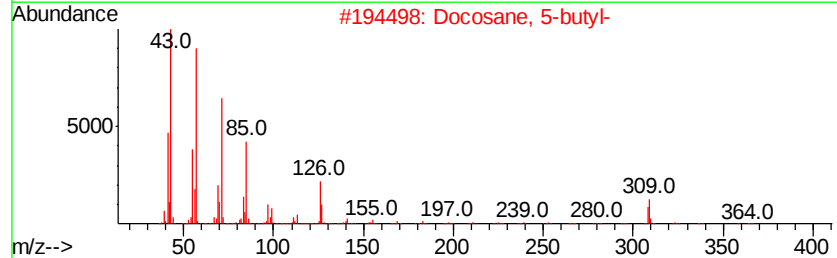
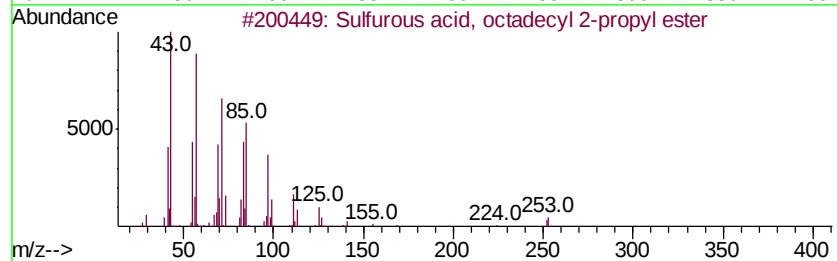
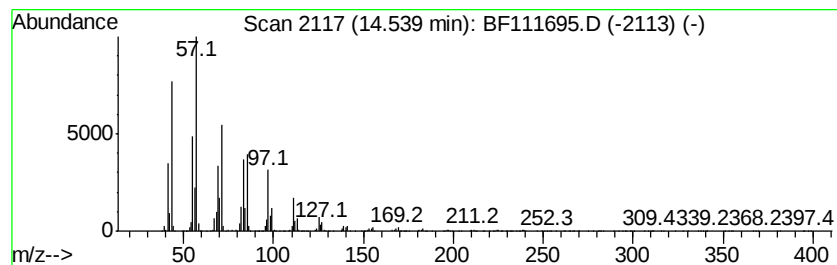
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	80.05 ng	3775500	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	81



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Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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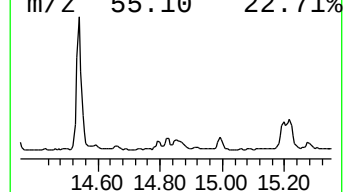
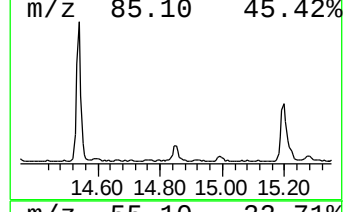
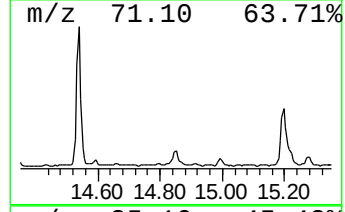
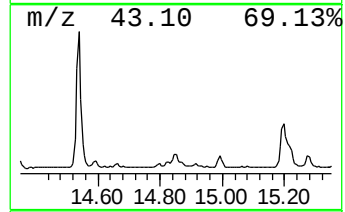
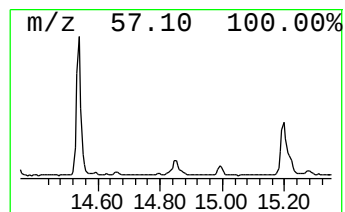
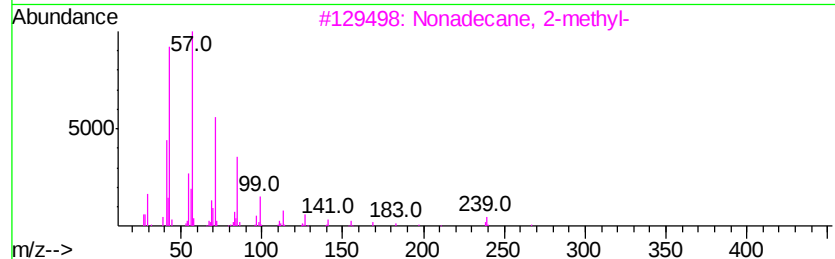
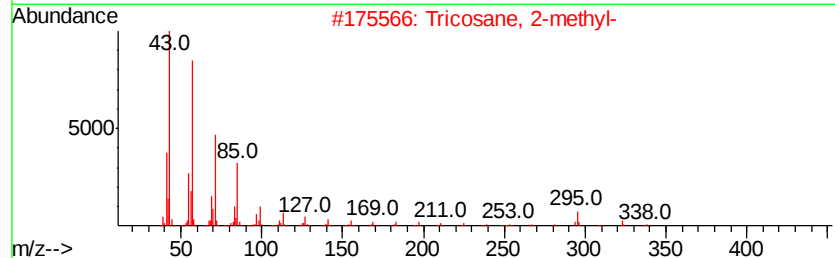
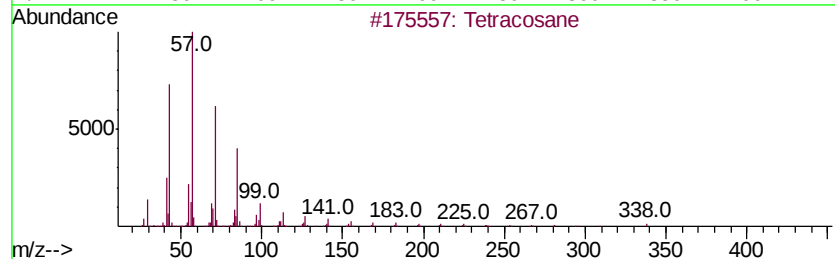
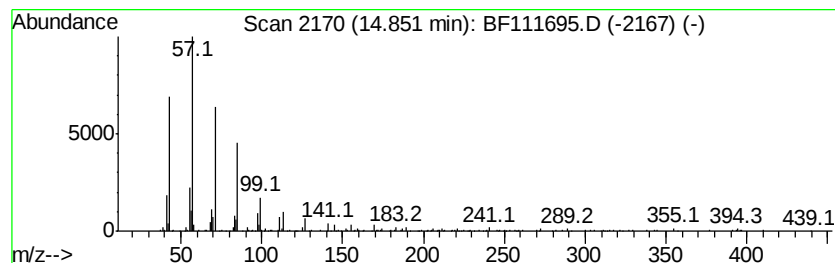
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	13.11 ng	438233	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
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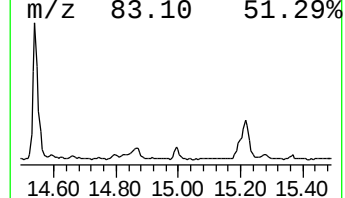
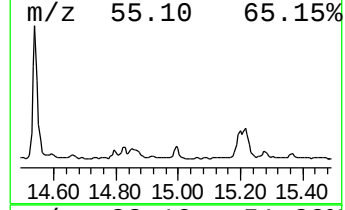
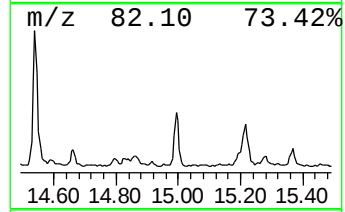
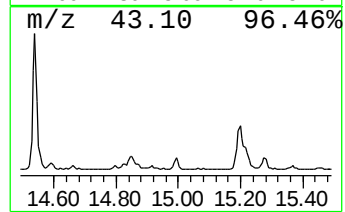
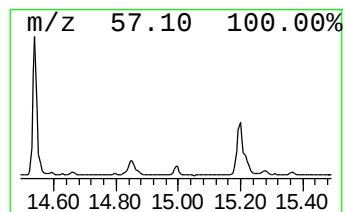
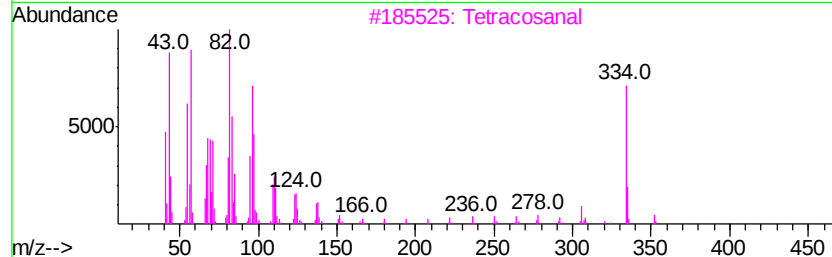
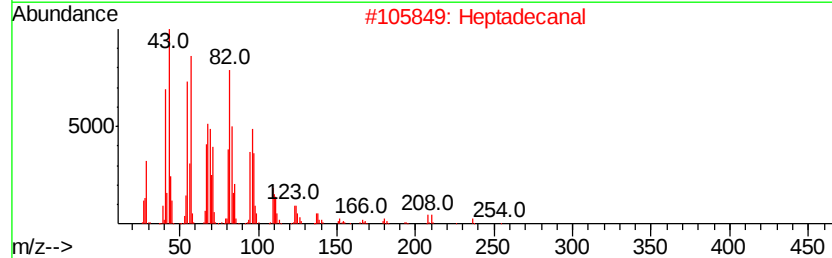
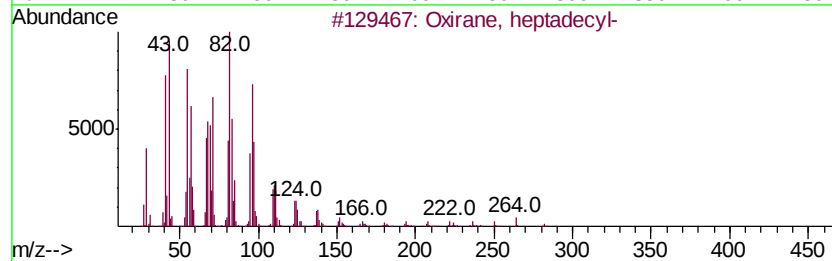
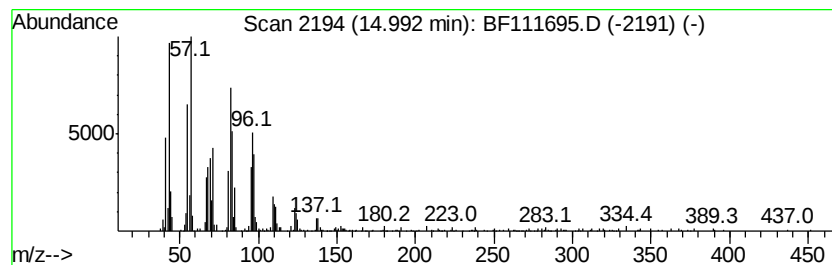
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	11.37 ng	380265	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		Heptadecanal	254	C17H34O	1000376-70-0	90
3		Tetracosanal	352	C24H48O	057866-08-7	87
4		Octadecanal	268	C18H36O	000638-66-4	87
5		Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
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Misc :
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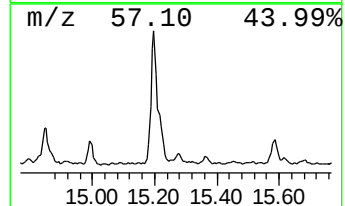
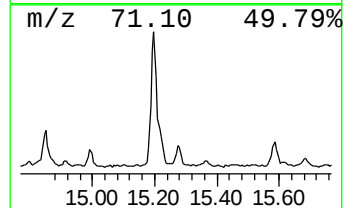
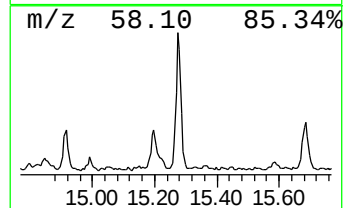
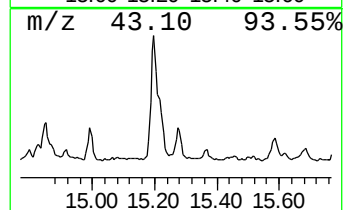
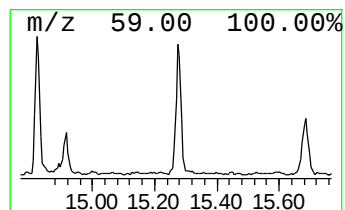
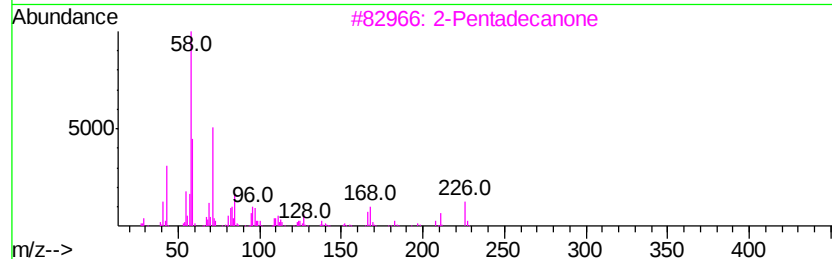
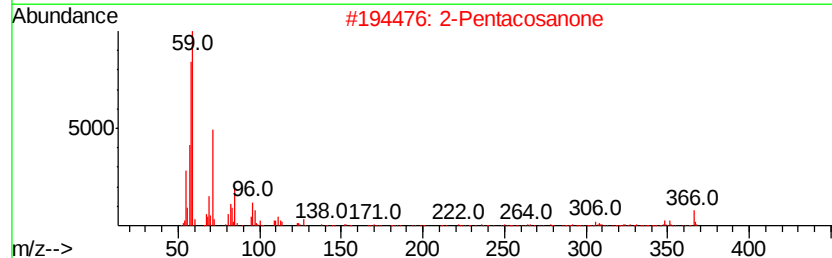
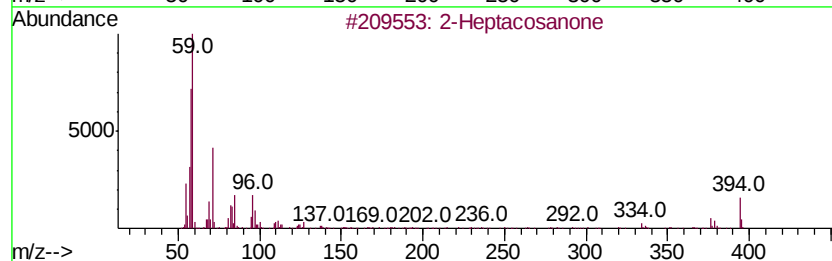
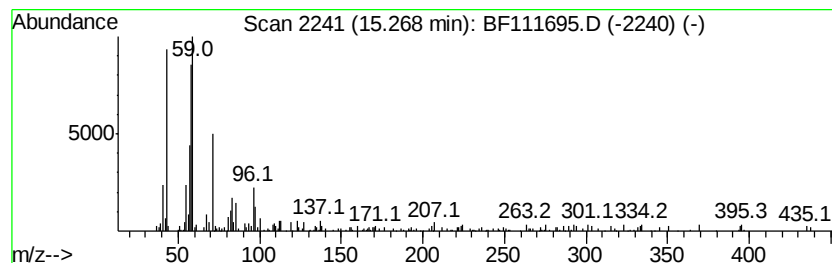
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Heptacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.80 ng	294265	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptacosanone	394	C27H54O	007796-19-2	94
2			2-Pentacosanone	366	C25H50O	075207-54-4	83
3			2-Pentadecanone	226	C15H30O	002345-28-0	59
4			2-Nonadecanone	282	C19H38O	000629-66-3	53
5			2-Tridecanone	198	C13H26O	000593-08-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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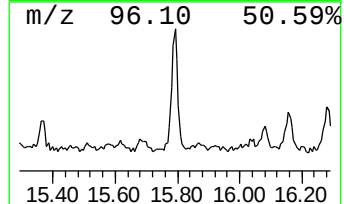
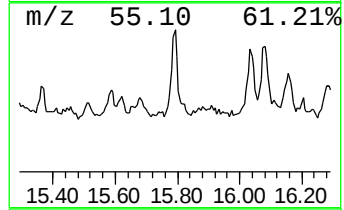
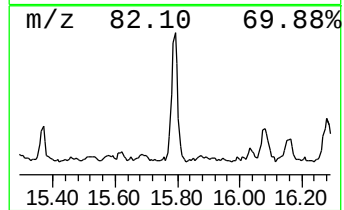
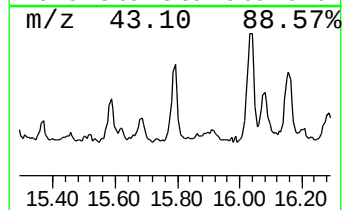
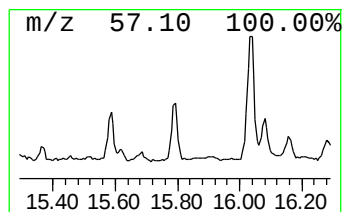
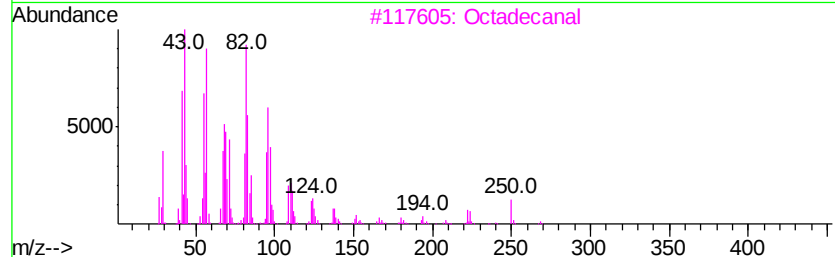
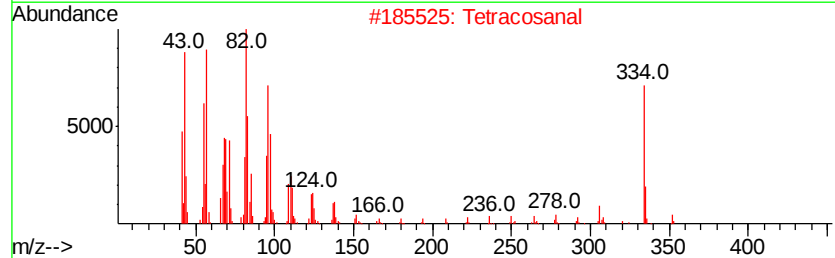
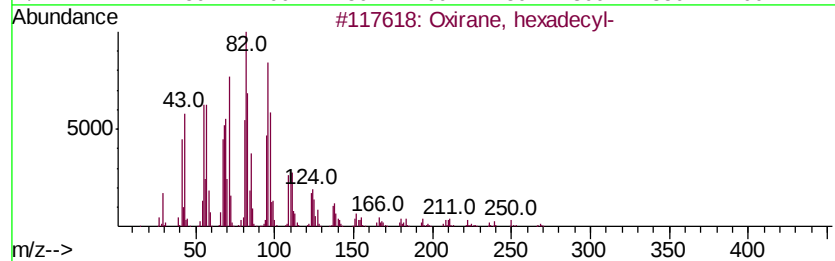
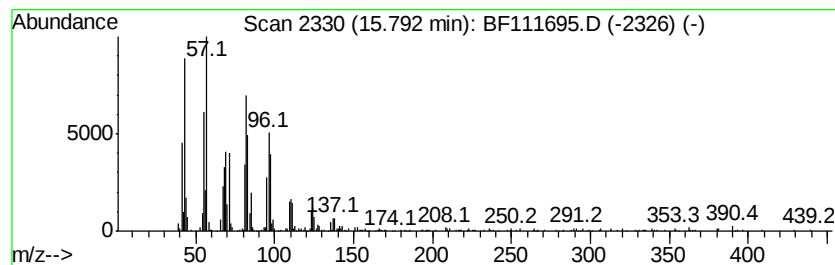
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.79	16.14 ng	539795	Perylene-d12		15.54	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Tetracosanal	352	C24H48O	057866-08-7	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Tetradecanal	212	C14H28O	000124-25-4	86
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111695.D
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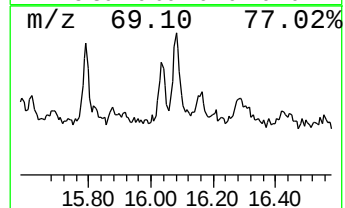
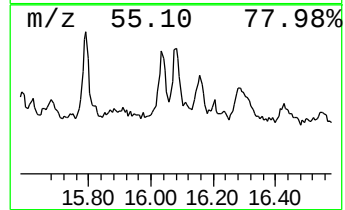
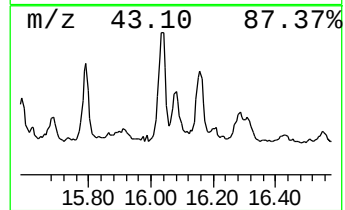
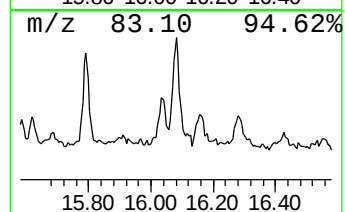
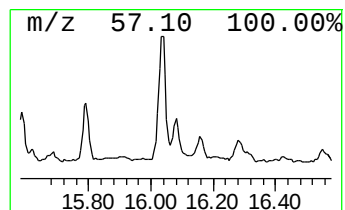
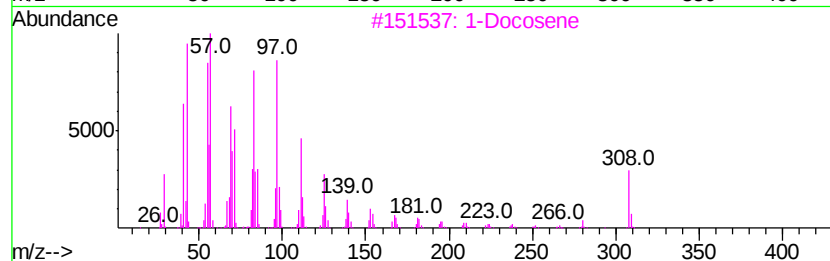
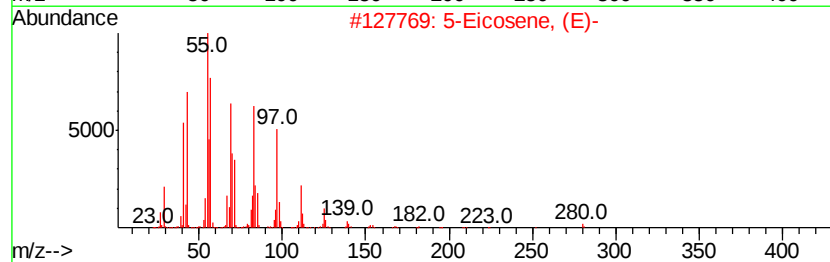
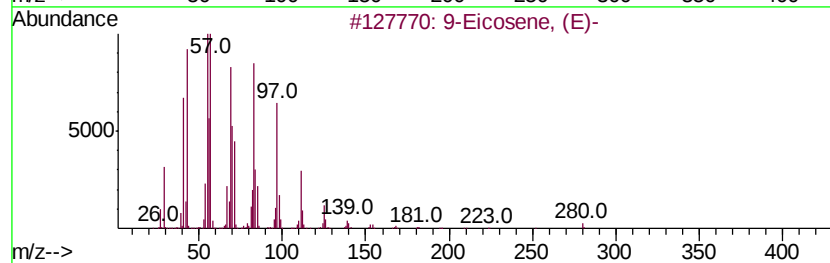
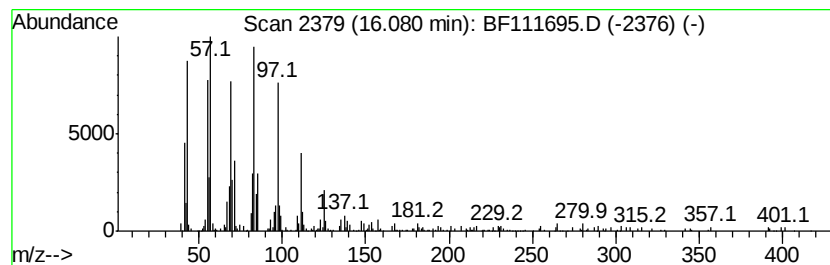
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	10.76 ng	359866	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	83
3		1-Docosene	308	C22H44	001599-67-3	78
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5		1-Heneicosanol	312	C21H44O	015594-90-8	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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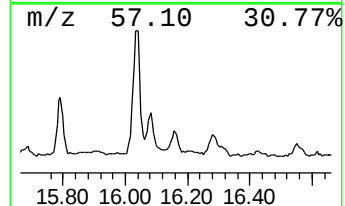
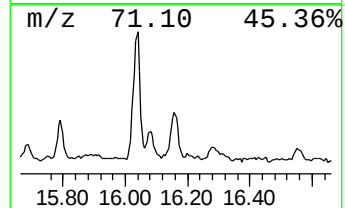
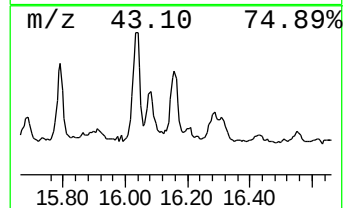
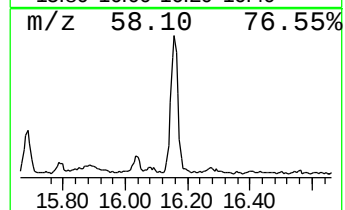
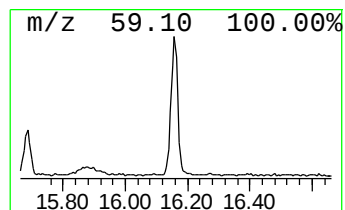
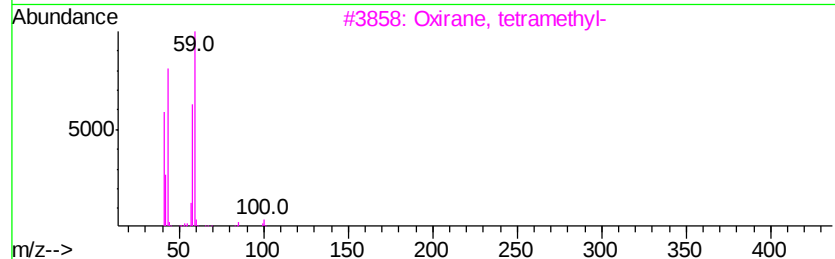
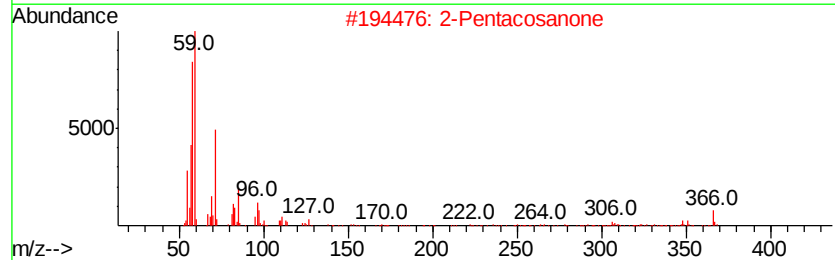
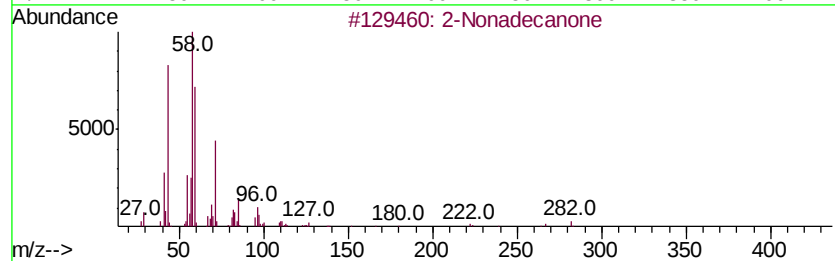
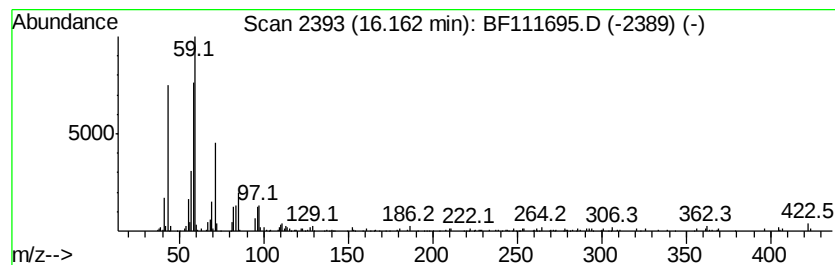
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Nonadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	10.16 ng	339663	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	58
2		2-Pentacosanone	366	C25H50O	075207-54-4	58
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	53
4		2-Hexadecanone	240	C16H32O	018787-63-8	53
5		2-Pentadecanone	226	C15H30O	002345-28-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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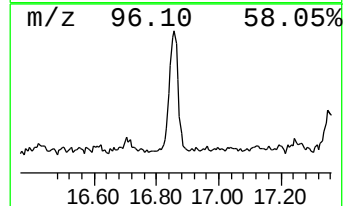
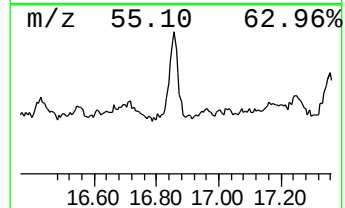
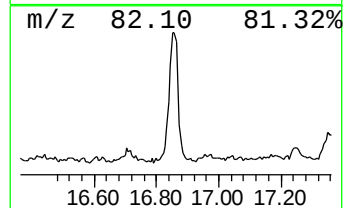
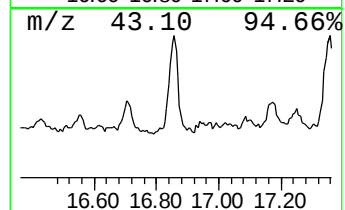
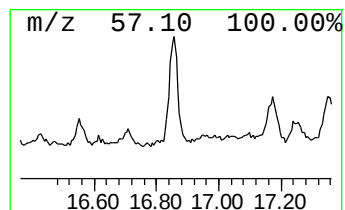
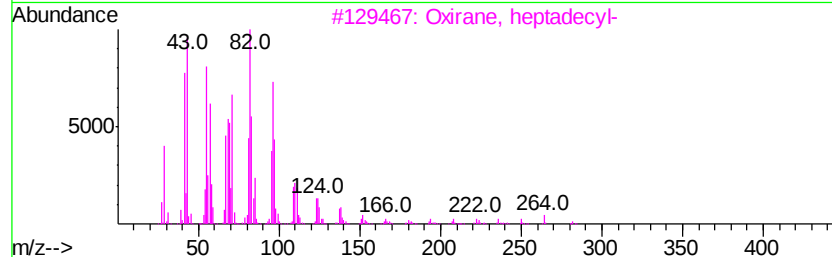
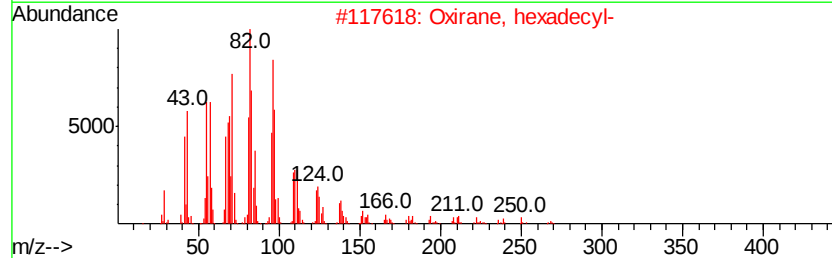
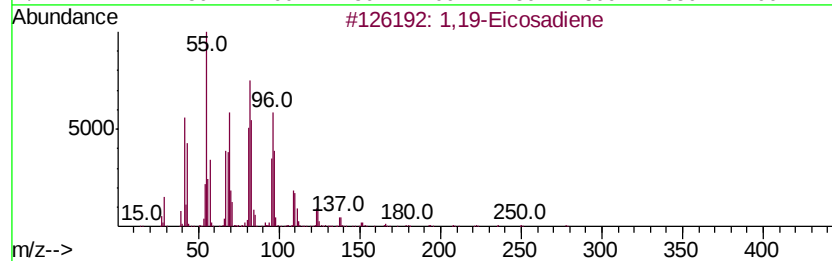
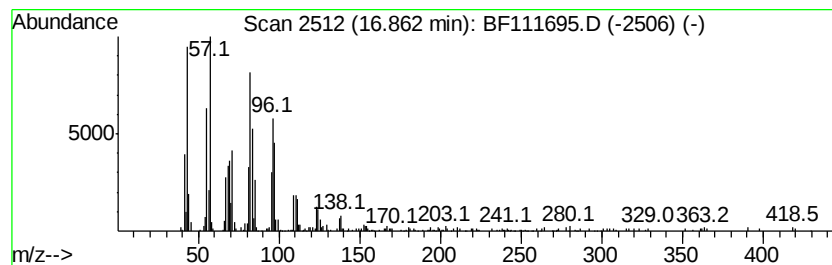
Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.86	21.71 ng	725947	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	87
5	9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
 Data File : BF111695.D
 Acq On : 21 Dec 2018 18:51
 Operator : JU/SJ
 Sample : J6391-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS018-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.67	6.67	71.8	ng	3613230	1	6.90	1006670	20.0
2,2',3,5,6,6'-Hex...	13.20	14.7	ng	691998	5	14.06	943253	20.0
2,3,4,4',5,6-Hexa...	13.39	9.2	ng	435193	5	14.06	943253	20.0
1,1'-Biphenyl, 2,...	13.60	10.3	ng	487793	5	14.06	943253	20.0
1,1'-Biphenyl, 2,...	13.70	7.4	ng	349512	5	14.06	943253	20.0
Cycloeicosane	13.90	62.9	ng	2965680	5	14.06	943253	20.0
Hexacos-2,25-dione	13.96	33.8	ng	1591740	5	14.06	943253	20.0
Tritetracontane	14.23	7.1	ng	332811	5	14.06	943253	20.0
Oxirane, tridecyl-	14.35	6.7	ng	316855	5	14.06	943253	20.0
Sulfurous acid, o...	14.54	80.0	ng	3775500	5	14.06	943253	20.0
Tetracosane	14.85	13.1	ng	438233	6	15.54	668724	20.0
Oxirane, heptadecyl-	14.99	11.4	ng	380265	6	15.54	668724	20.0
2-Heptacosanone	15.27	8.8	ng	294265	6	15.54	668724	20.0
Oxirane, hexadecyl-	15.79	16.1	ng	539795	6	15.54	668724	20.0
9-Eicosene, (E)-	16.08	10.8	ng	359866	6	15.54	668724	20.0
2-Nonadecanone	16.16	10.2	ng	339663	6	15.54	668724	20.0
1,19-Eicosadiene	16.86	21.7	ng	725947	6	15.54	668724	20.0