

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111658.D
 Acq On : 21 Dec 2018 00:13
 Operator : JU/SJ
 Sample : J6447-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS024-1218-01

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	2.187	14	17	23	rVB2	22633	34262	2.29%	0.200%
2	3.998	320	325	329	rBV	39141	49688	3.32%	0.290%
3	5.104	509	513	518	rVB	21981	22272	1.49%	0.130%
4	5.504	577	581	585	rVB	408439	381702	25.53%	2.225%
5	6.510	748	752	759	rBV	499074	429020	28.69%	2.501%
6	6.657	774	777	781	rBV	452134	394126	26.36%	2.298%
7	6.898	814	818	821	rVB	1352564	1208066	80.80%	7.043%
8	7.051	841	844	847	rVB	381521	300742	20.11%	1.753%
9	7.445	907	911	915	rBV	301941	227994	15.25%	1.329%
10	8.175	1031	1035	1039	rBV	1750124	1495151	100.00%	8.717%
11	9.251	1214	1218	1221	rBV	502800	407189	27.23%	2.374%
12	9.639	1281	1284	1291	rVB2	44165	56060	3.75%	0.327%
13	9.933	1330	1334	1337	rBV	1582534	1470501	98.35%	8.573%
14	10.710	1463	1466	1472	rBV	228822	190000	12.71%	1.108%
15	10.963	1504	1509	1513	rBV2	17227	20642	1.38%	0.120%
16	11.057	1523	1525	1534	rBV3	10925	16911	1.13%	0.099%
17	11.416	1582	1586	1589	rVB	1357898	1220252	81.61%	7.114%
18	11.468	1589	1595	1600	rVB3	51026	60838	4.07%	0.355%
19	11.533	1604	1606	1610	rVB2	19891	19091	1.28%	0.111%
20	11.574	1610	1613	1615	rVB3	21884	17704	1.18%	0.103%
21	11.639	1619	1624	1627	rVB2	24418	26444	1.77%	0.154%
22	11.933	1671	1674	1683	rVB4	52557	58796	3.93%	0.343%
23	12.027	1687	1690	1692	rVB3	21677	16767	1.12%	0.098%
24	12.068	1694	1697	1700	rBV3	18920	18732	1.25%	0.109%
25	12.274	1730	1732	1735	rBV3	20128	17060	1.14%	0.099%
26	12.545	1773	1778	1782	rVB3	92086	105795	7.08%	0.617%
27	12.680	1797	1801	1805	rBV4	34143	37174	2.49%	0.217%
28	12.721	1805	1808	1813	rBV	129512	113517	7.59%	0.662%
29	12.880	1832	1835	1842	rVB8	19086	30985	2.07%	0.181%
30	12.992	1850	1854	1860	rVB	426808	393406	26.31%	2.294%
31	13.092	1868	1871	1874	rBV	104213	84396	5.64%	0.492%
32	13.121	1874	1876	1880	rVB3	47665	50698	3.39%	0.296%
33	13.186	1883	1887	1889	rBV	296559	258009	17.26%	1.504%
34	13.233	1893	1895	1899	rVB	78099	68978	4.61%	0.402%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.321	1908	1910	1912	rBV	47401	32944	2.20%	0.192%
36	13.374	1915	1919	1922	rVB	371564	307532	20.57%	1.793%
37	13.404	1922	1924	1929	rVB5	80159	71253	4.77%	0.415%
38	13.445	1929	1931	1934	rBV3	22254	19726	1.32%	0.115%
39	13.480	1934	1937	1940	rVB3	129327	140395	9.39%	0.818%
40	13.545	1945	1948	1950	rBV3	31203	36604	2.45%	0.213%
41	13.586	1950	1955	1959	rBV2	209081	276908	18.52%	1.614%
42	13.627	1959	1962	1964	rBV3	33235	25138	1.68%	0.147%
43	13.692	1970	1973	1977	rVV	224763	193131	12.92%	1.126%
44	13.733	1978	1980	1986	rVB3	106759	110117	7.36%	0.642%
45	13.798	1989	1991	1994	rVB4	28438	21849	1.46%	0.127%
46	13.827	1994	1996	2002	rVB6	25077	24473	1.64%	0.143%
47	13.892	2002	2007	2014	rBV3	431556	778851	52.09%	4.541%
48	13.957	2015	2018	2020	rBV3	40100	36839	2.46%	0.215%
49	14.045	2026	2033	2037	rBV	1451608	1411548	94.41%	8.229%
50	14.086	2037	2040	2043	rVB	349376	329834	22.06%	1.923%
51	14.215	2059	2062	2067	rBV3	50697	81614	5.46%	0.476%
52	14.257	2067	2069	2072	rVB2	38194	38497	2.57%	0.224%
53	14.304	2073	2077	2080	rVB	145358	144681	9.68%	0.843%
54	14.345	2080	2084	2087	rBV3	109356	132915	8.89%	0.775%
55	14.392	2090	2092	2094	rVB2	80316	55501	3.71%	0.324%
56	14.521	2111	2114	2121	rBV	896628	1005103	67.22%	5.860%
57	14.615	2128	2130	2132	rVB2	33364	22509	1.51%	0.131%
58	14.709	2143	2146	2148	rBV3	57368	49850	3.33%	0.291%
59	14.762	2152	2155	2158	rVV4	68974	61027	4.08%	0.356%
60	14.809	2160	2163	2165	rVV	48214	57579	3.85%	0.336%
61	14.833	2165	2167	2173	rVB4	55476	95565	6.39%	0.557%
62	14.980	2188	2192	2199	rVB2	140098	155553	10.40%	0.907%
63	15.180	2222	2226	2227	rBV	262115	277854	18.58%	1.620%
64	15.256	2236	2239	2245	rVB	57154	65250	4.36%	0.380%
65	15.521	2279	2284	2288	rVV	807176	960501	64.24%	5.600%
66	15.562	2289	2291	2294	rVB2	43381	45944	3.07%	0.268%
67	15.768	2322	2326	2330	rBV2	138007	180050	12.04%	1.050%
68	16.009	2363	2367	2371	rBV	129865	190689	12.75%	1.112%
69	16.056	2371	2375	2380	rVB2	93133	149167	9.98%	0.870%
70	16.133	2385	2388	2392	rVB3	58319	78478	5.25%	0.458%
71	16.821	2500	2505	2511	rBV2	92046	184351	12.33%	1.075%

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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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

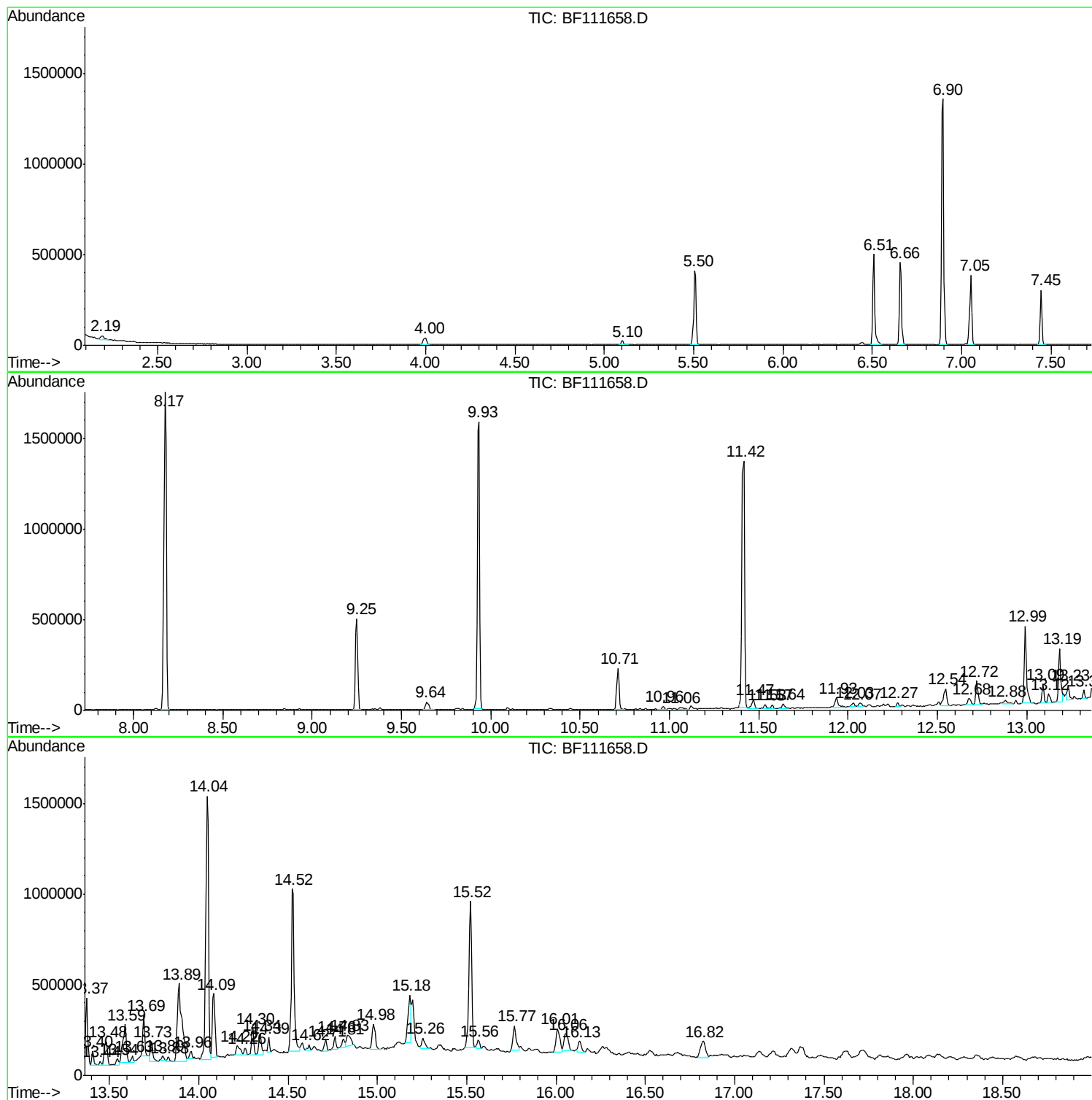
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : J6447-04 10X
Misc :
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Instrument :
BNA_F
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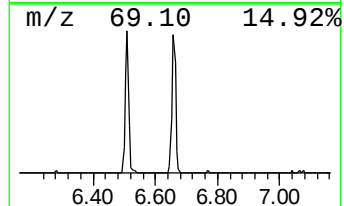
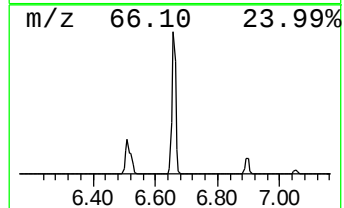
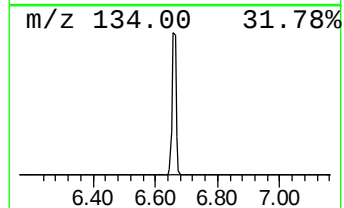
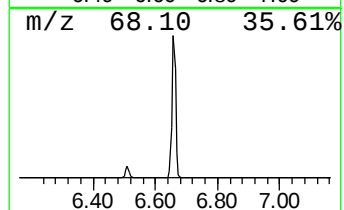
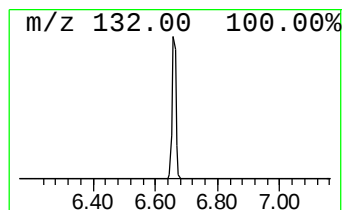
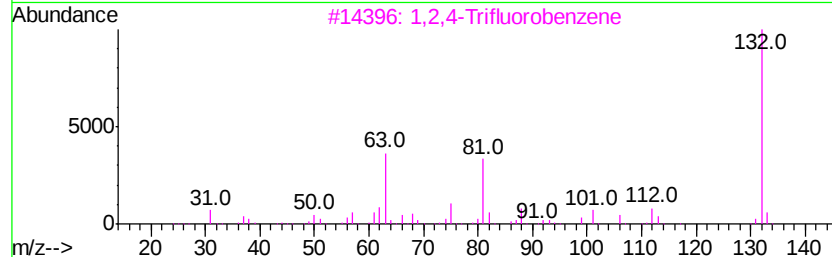
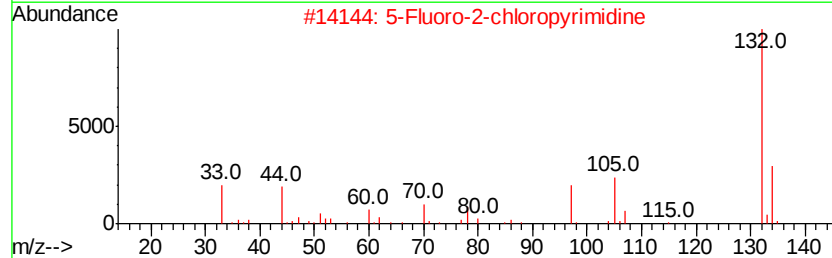
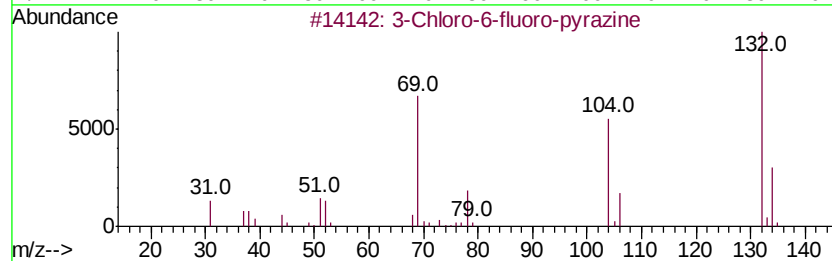
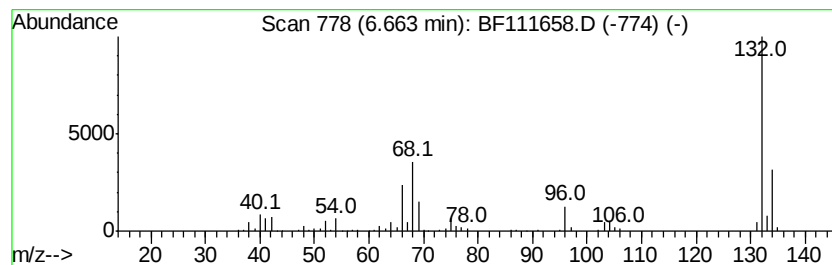
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	6.52 ng	394126	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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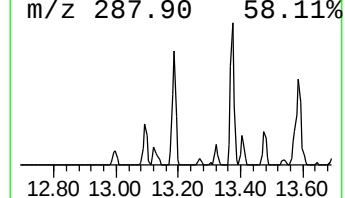
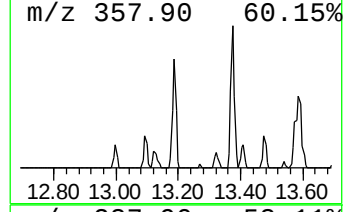
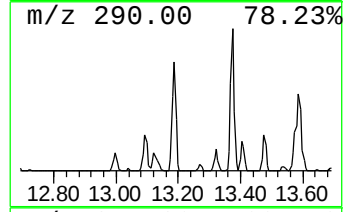
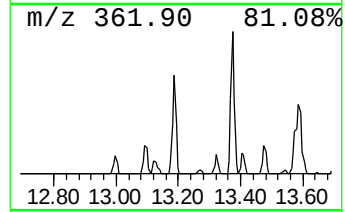
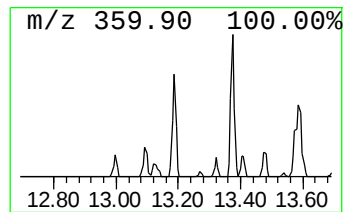
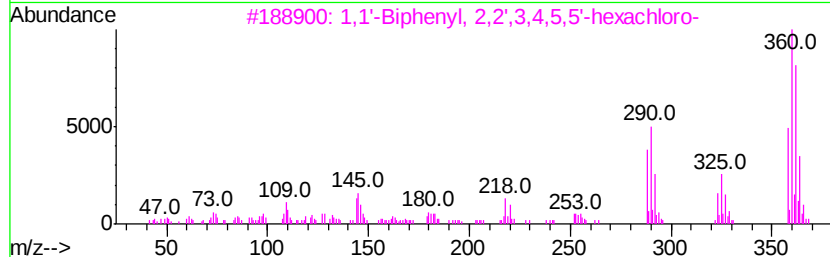
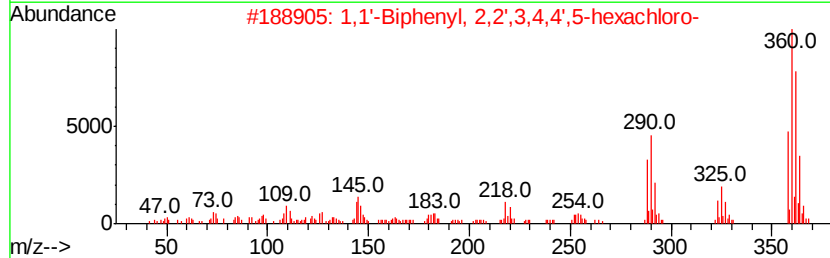
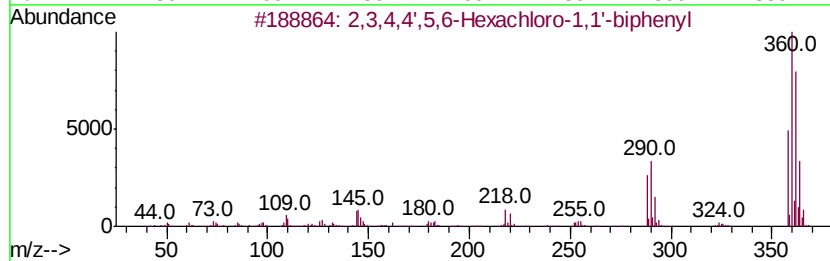
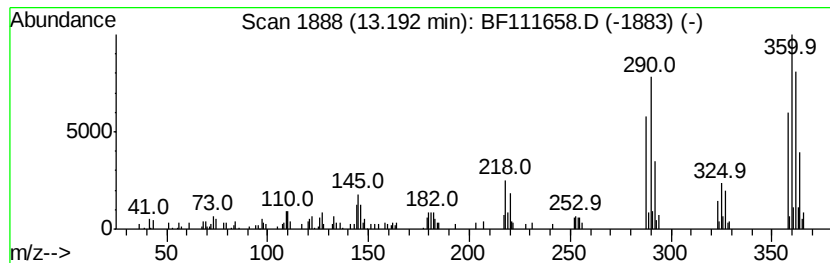
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.66 ng	258009	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4		1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99



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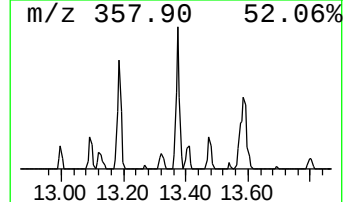
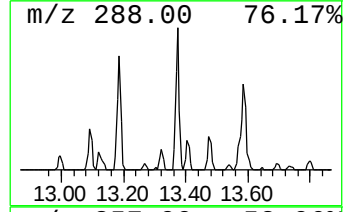
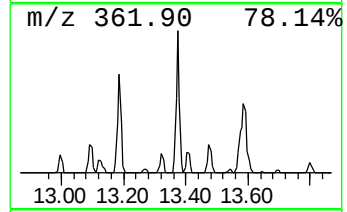
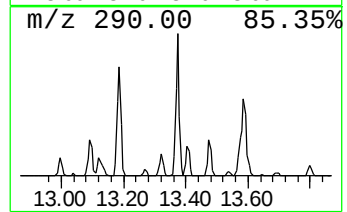
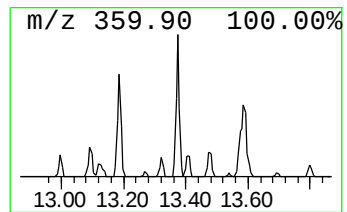
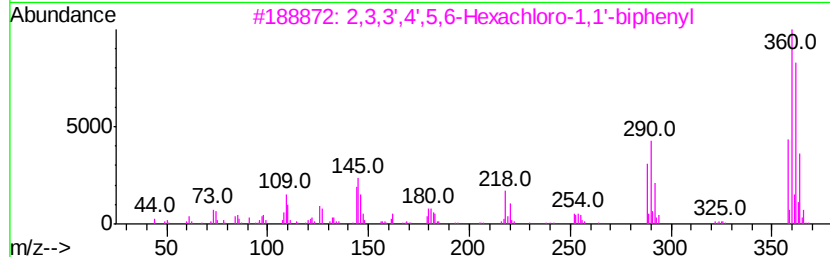
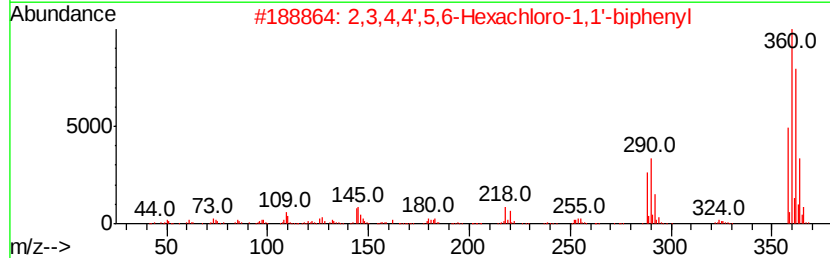
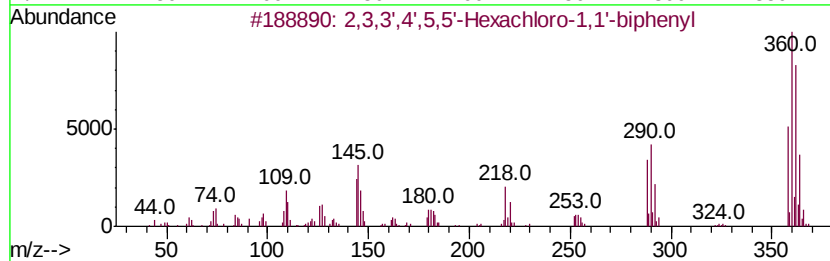
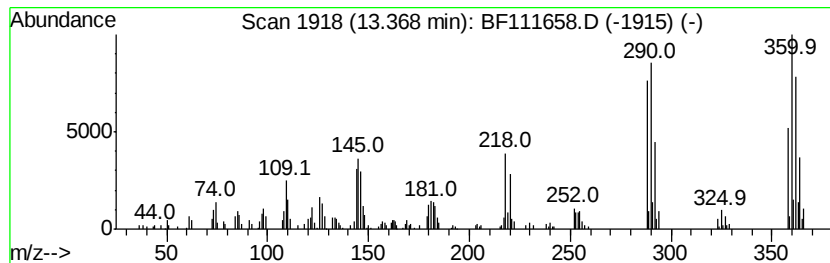
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.37	4.36 ng	307532	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99	
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99	
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	



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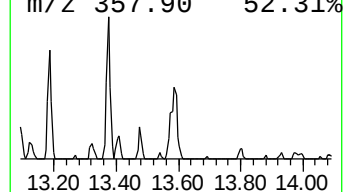
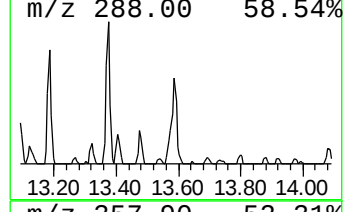
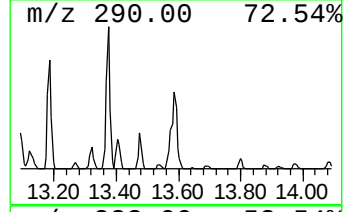
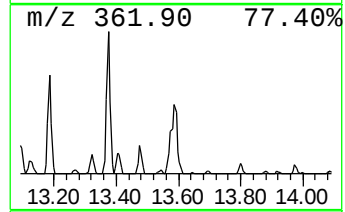
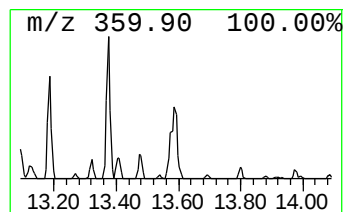
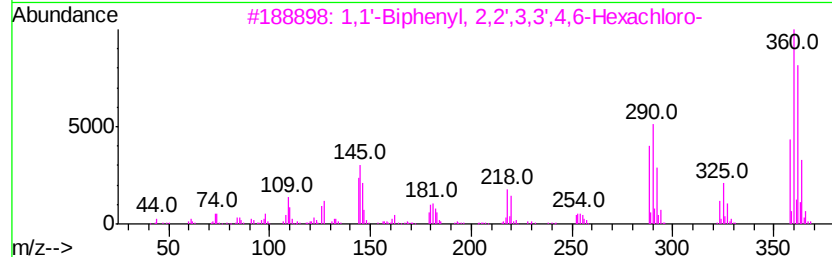
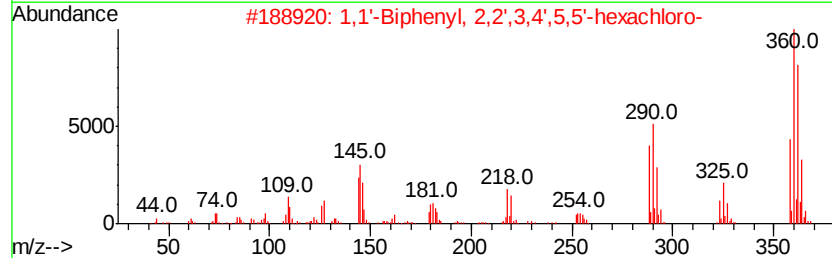
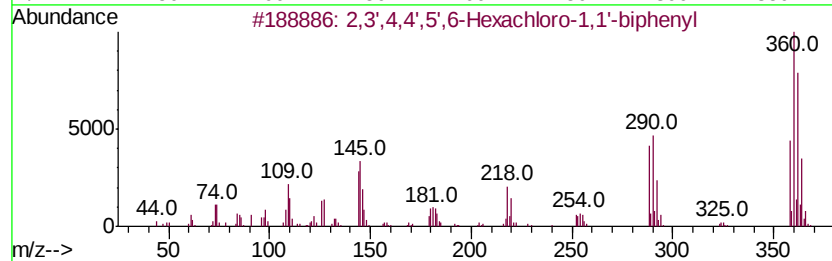
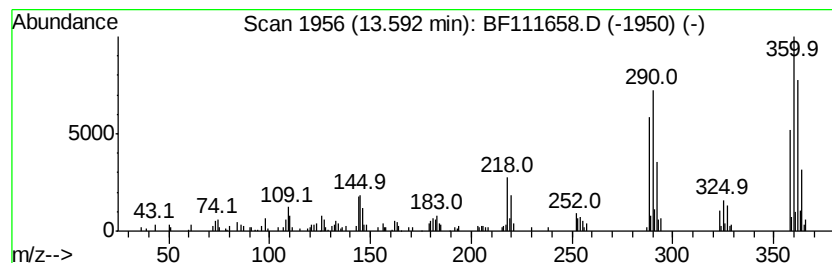
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.92 ng	276908	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
4		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

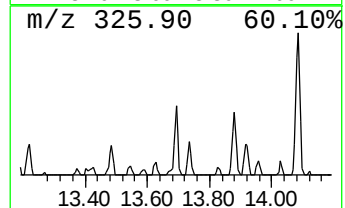
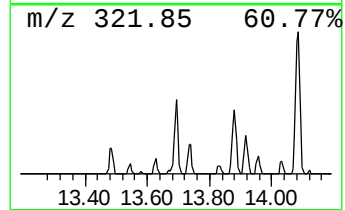
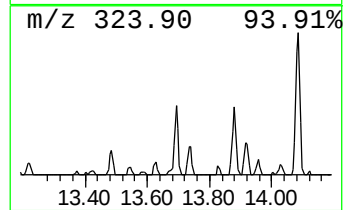
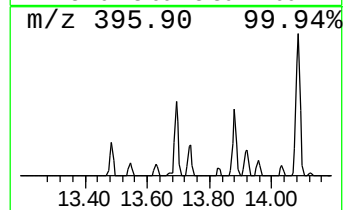
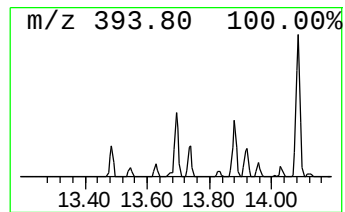
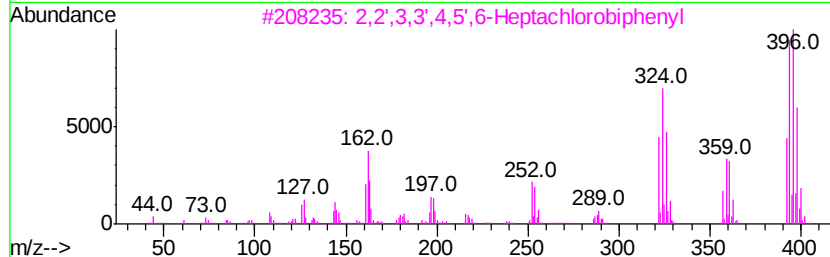
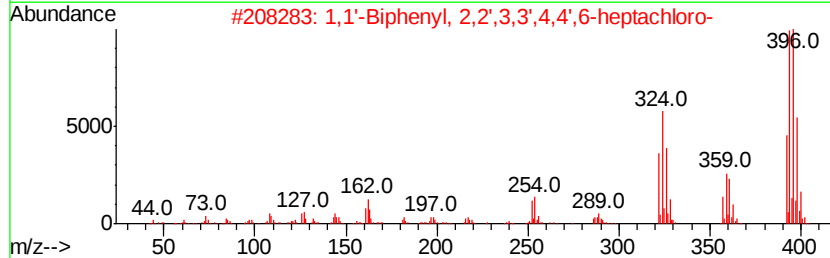
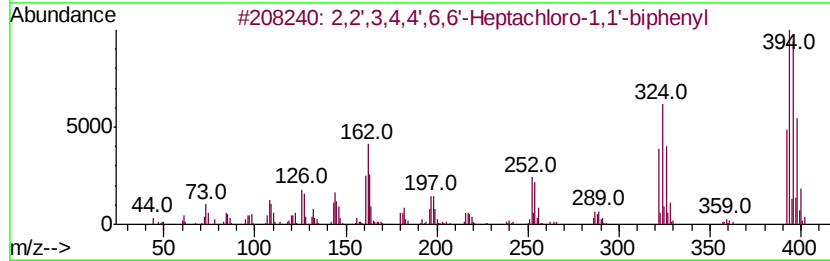
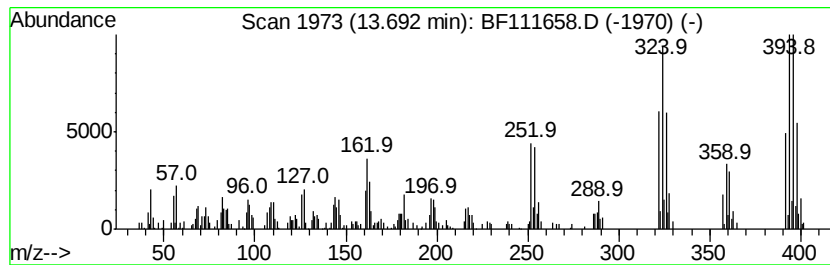
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	2.74 ng	193131	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

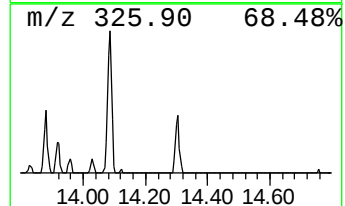
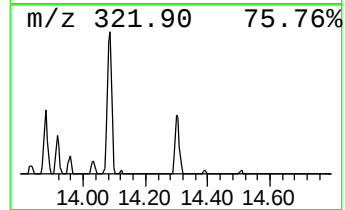
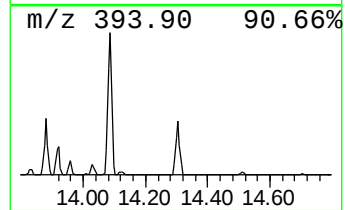
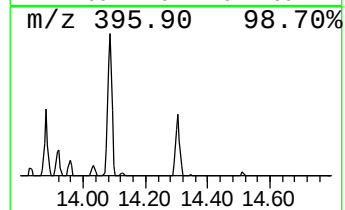
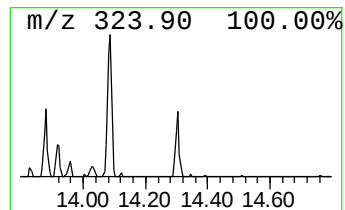
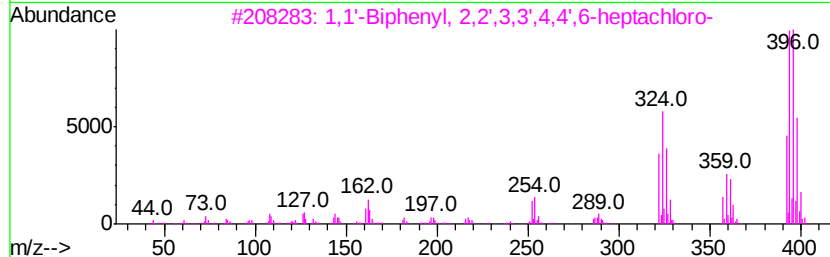
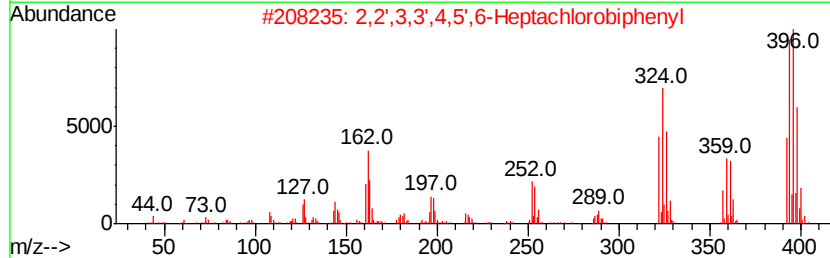
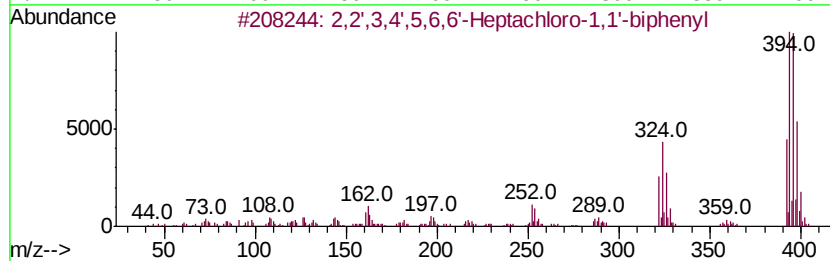
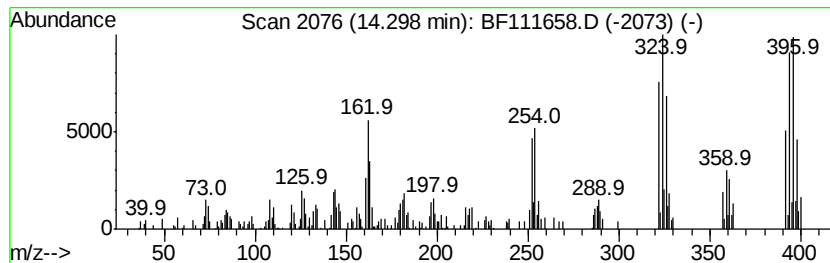
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.30	2.05 ng	144681	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

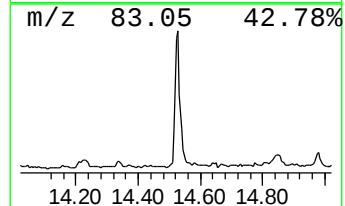
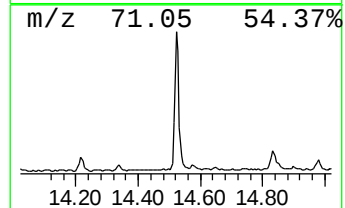
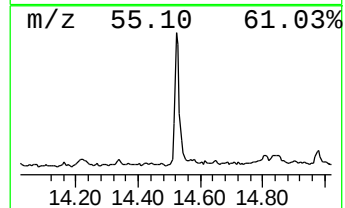
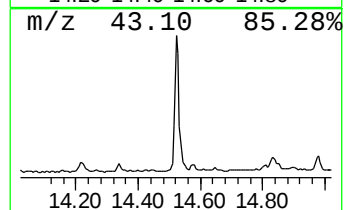
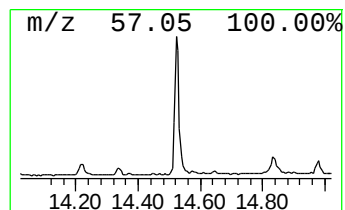
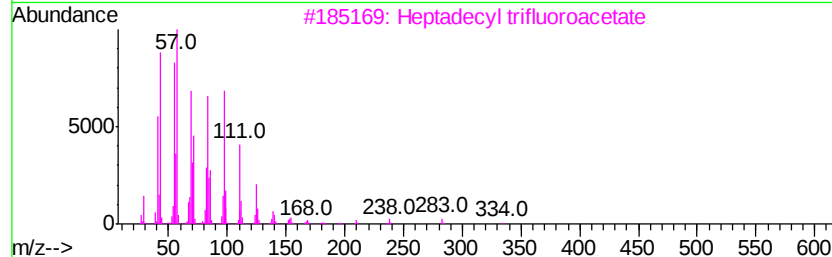
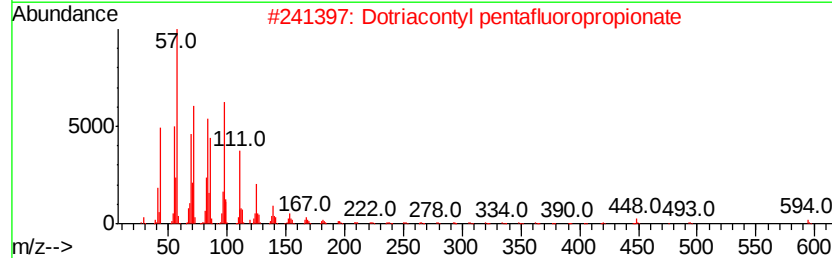
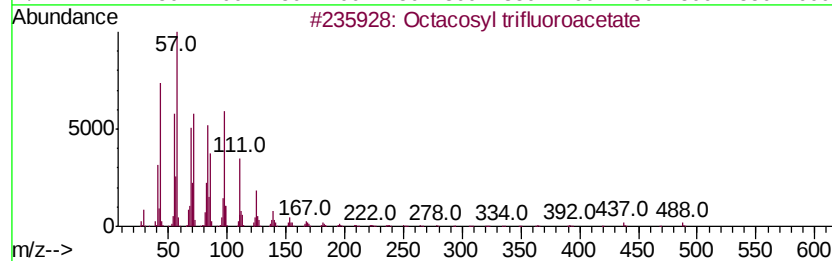
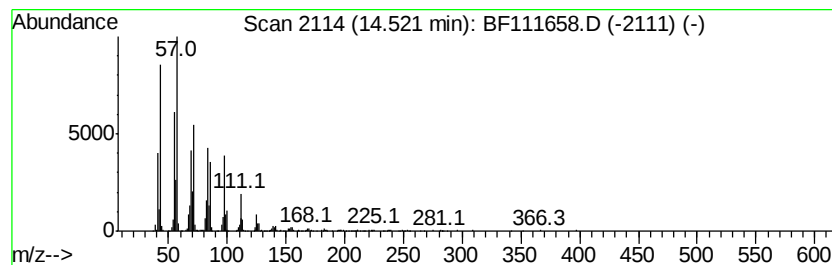
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.52	14.24 ng	1005100	Chrysene-d12	14.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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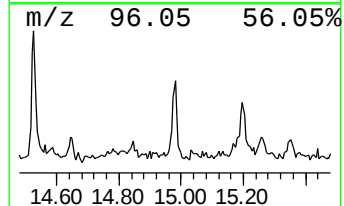
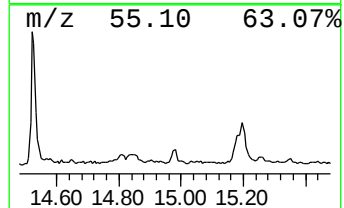
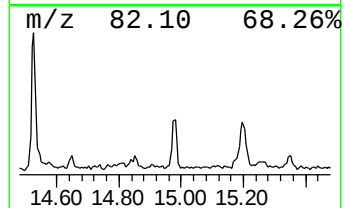
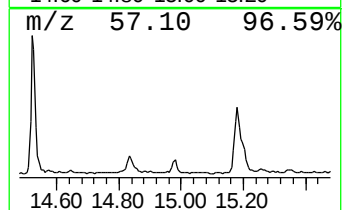
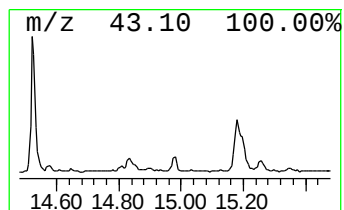
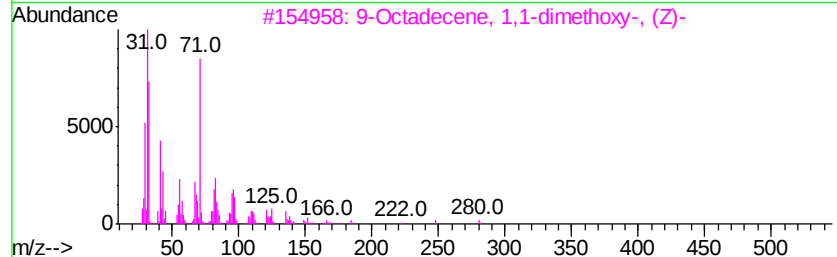
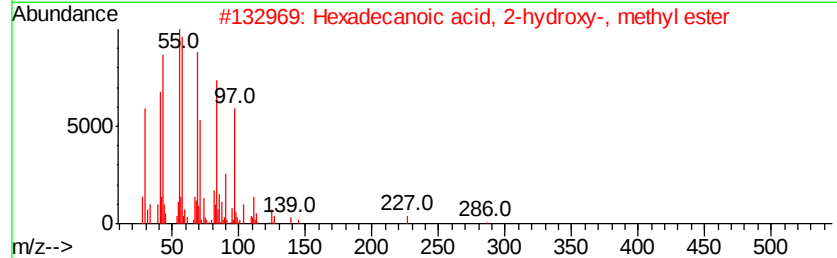
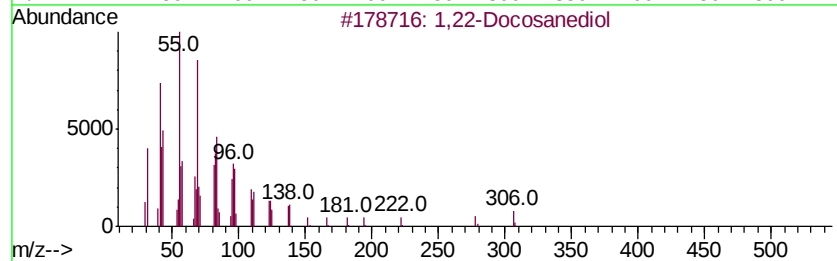
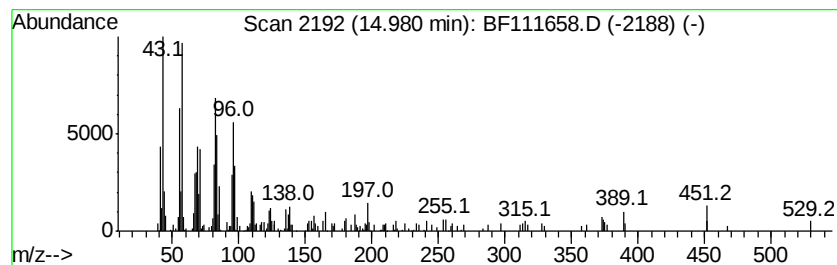
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.98 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.24 ng	155553	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,22-Docosanediol	342	C22H46O2	022513-81-1	47
2		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	12
3		9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	10
4		Fumaric acid, nonyl pentadecyl e...	452	C28H52O4	1000339-28-8	10
5		Ethanol, 2-bromo-	124	C2H5BrO	000540-51-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

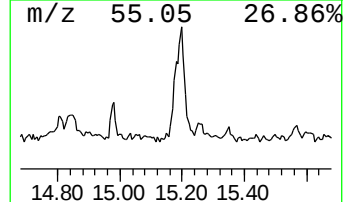
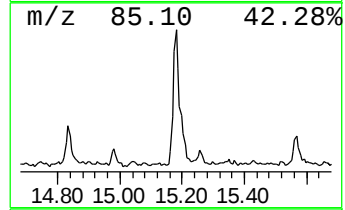
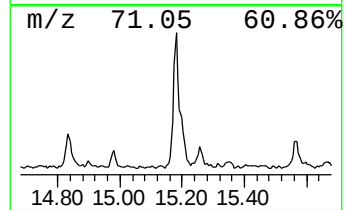
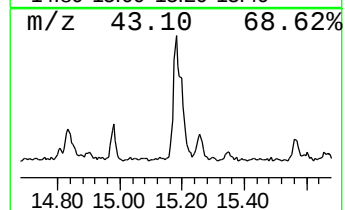
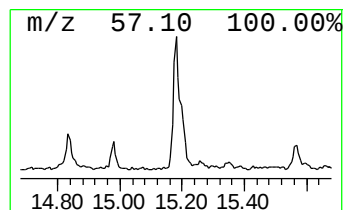
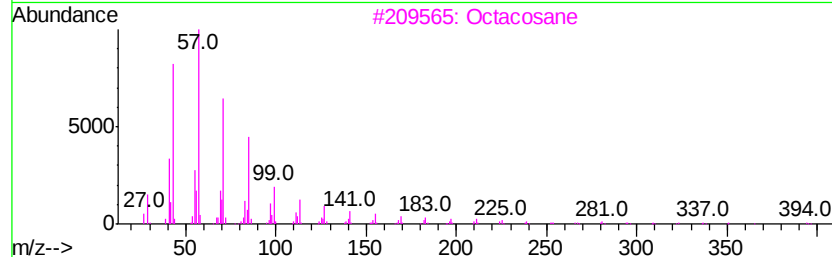
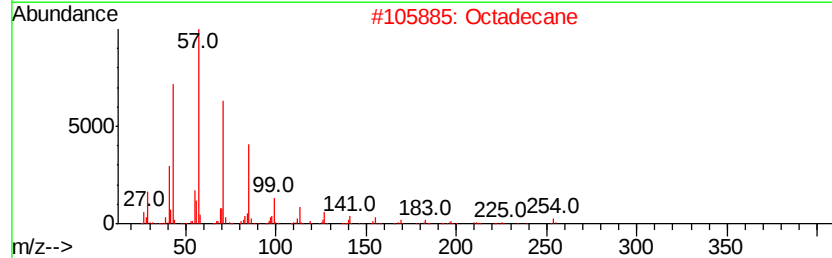
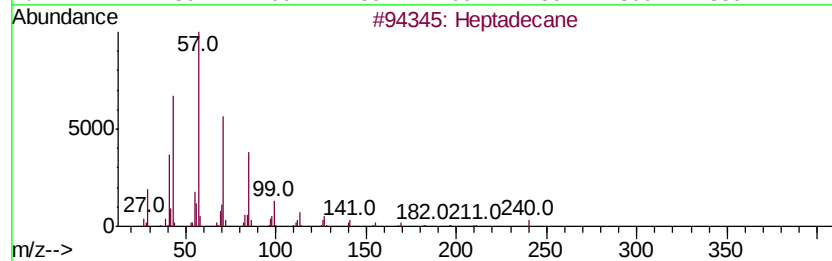
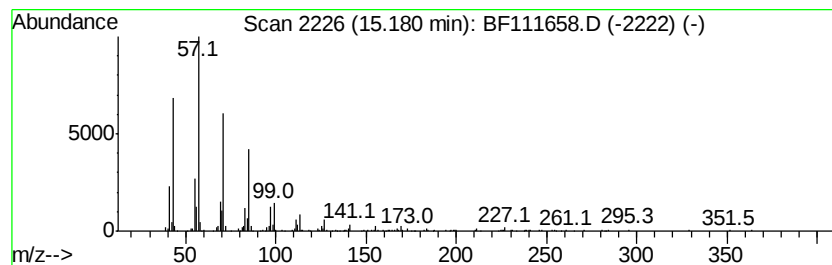
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.79 ng	277854	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Octadecane	254 C18H38	000593-45-3	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Hentriacontane	437 C31H64	000630-04-6	91
5	Heptacosane	380 C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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 Acq On : 21 Dec 2018 00:13
 Operator : JU/SJ
 Sample : J6447-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

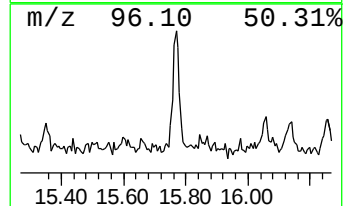
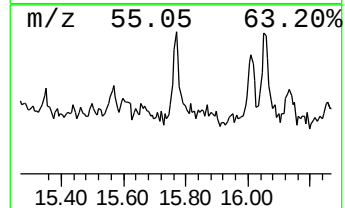
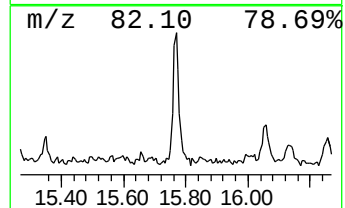
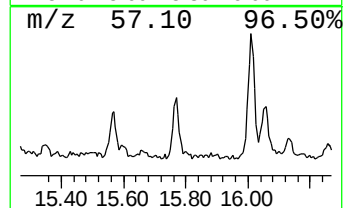
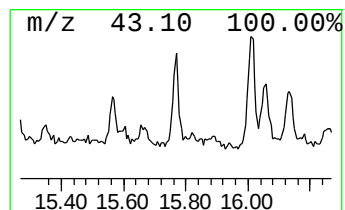
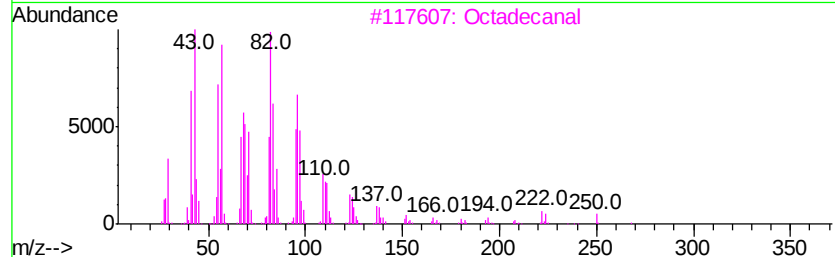
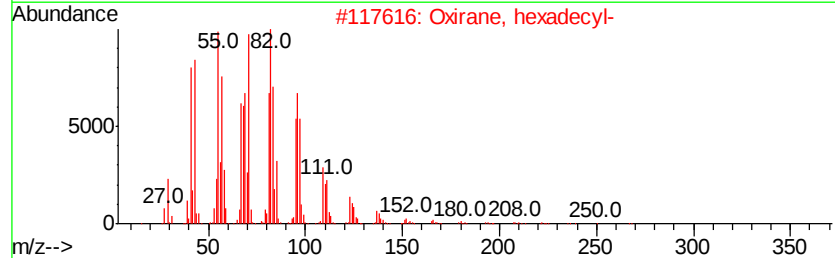
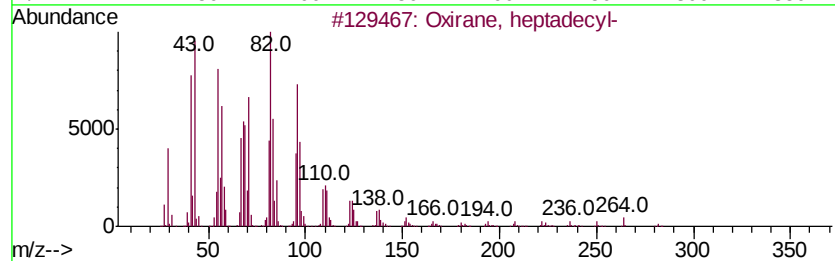
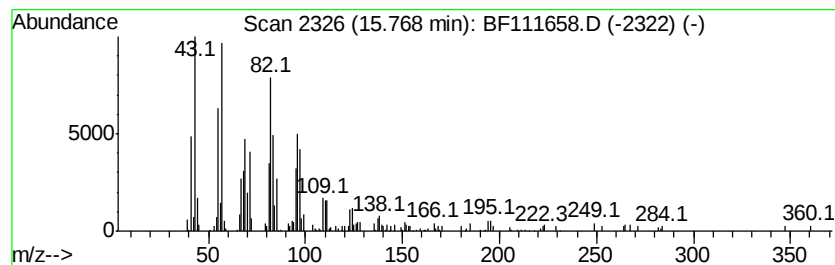
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.77	3.75 ng	180050	Perylene-d12		15.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

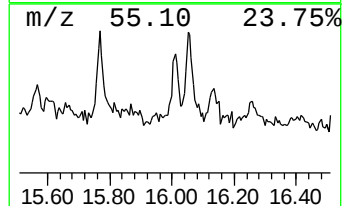
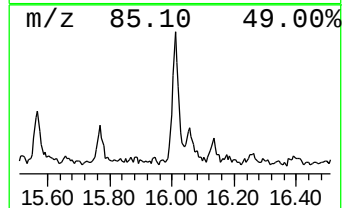
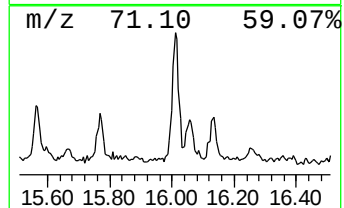
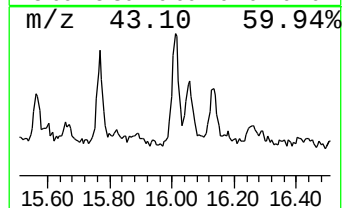
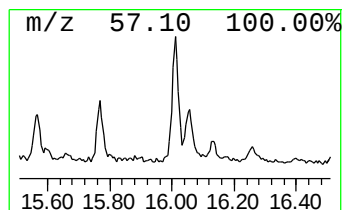
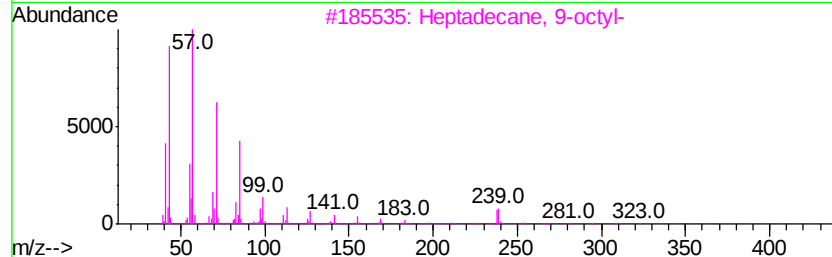
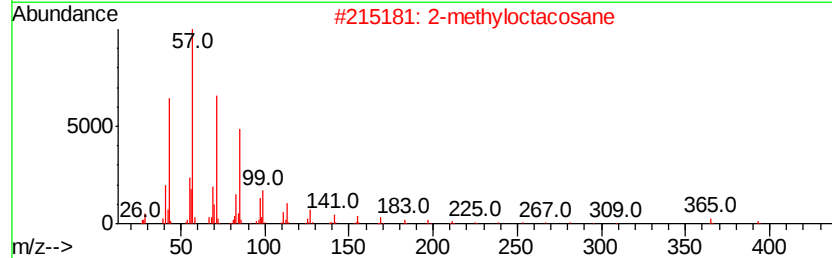
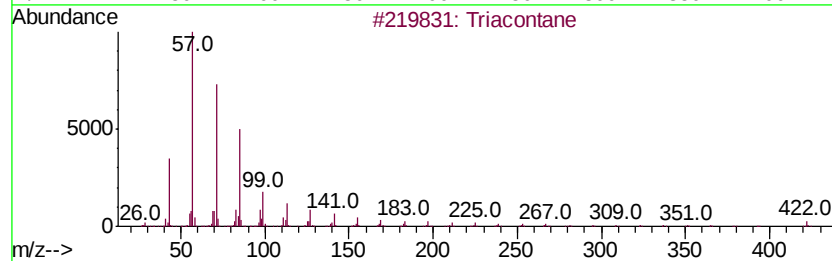
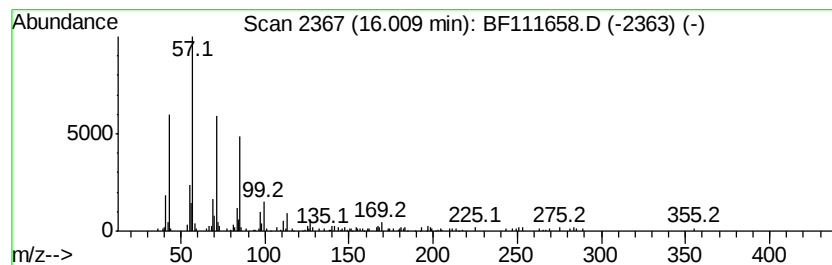
Instrument :
BNA_F
ClientSampleId :
P001-SS024-1218-01

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 13 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.01	3.97 ng	190689	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS024-1218-01

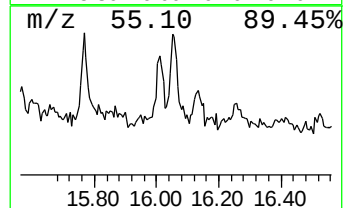
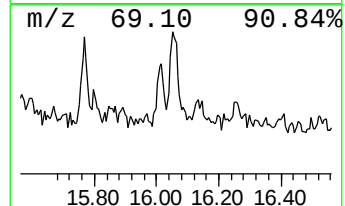
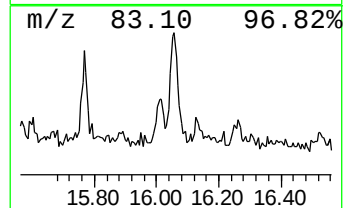
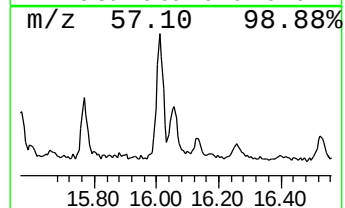
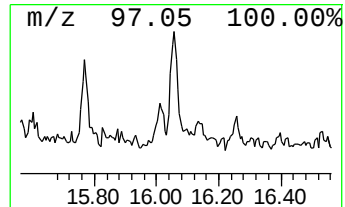
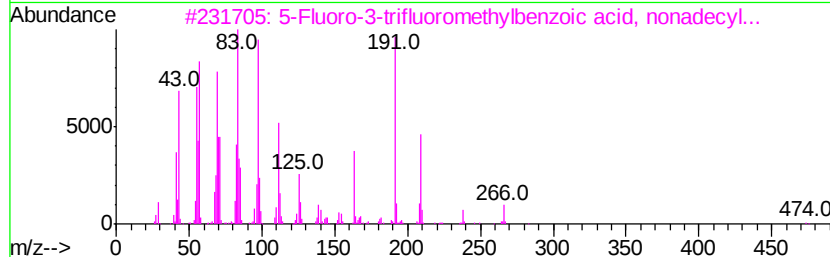
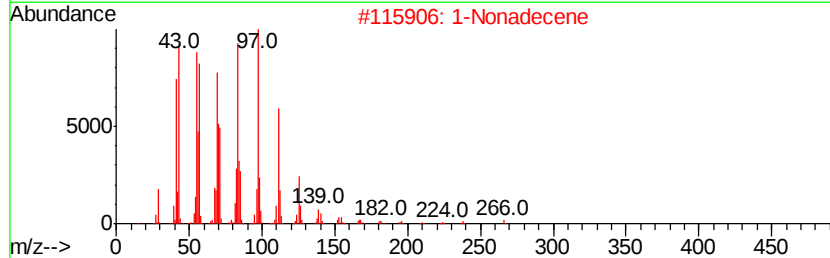
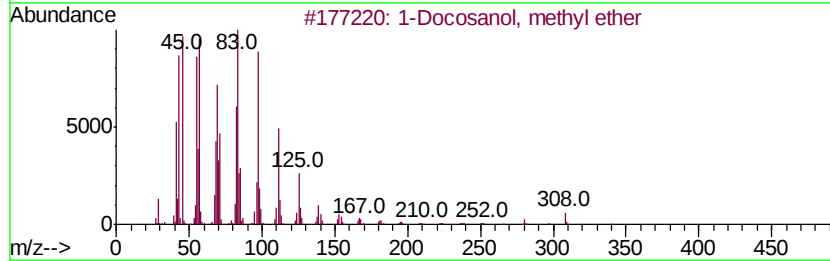
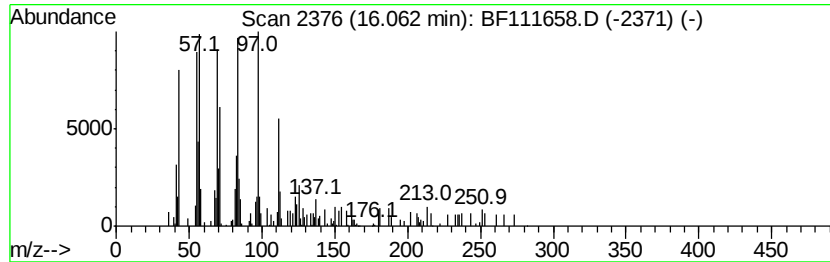
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosanol, methyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.11 ng	149167	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	87
3			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	83
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	76
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111658.D
Acq On : 21 Dec 2018 00:13
Operator : JU/SJ
Sample : J6447-04 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

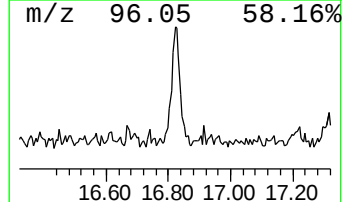
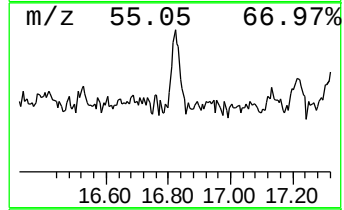
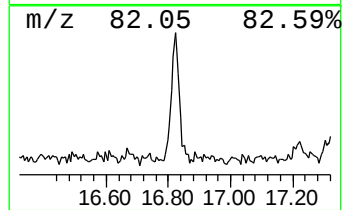
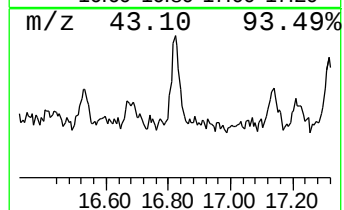
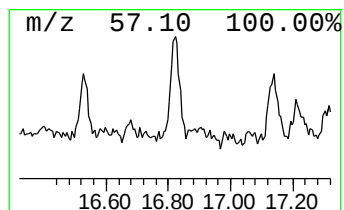
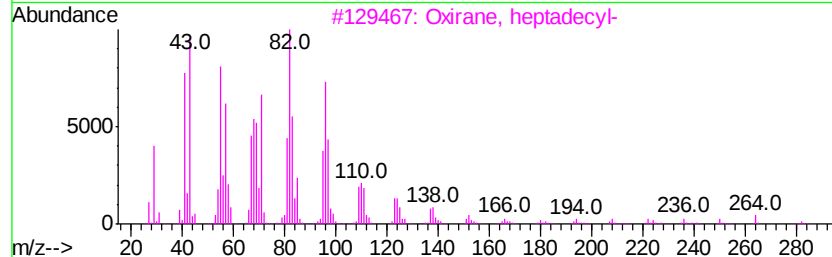
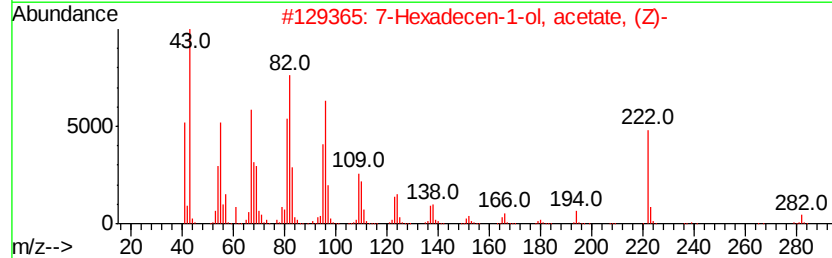
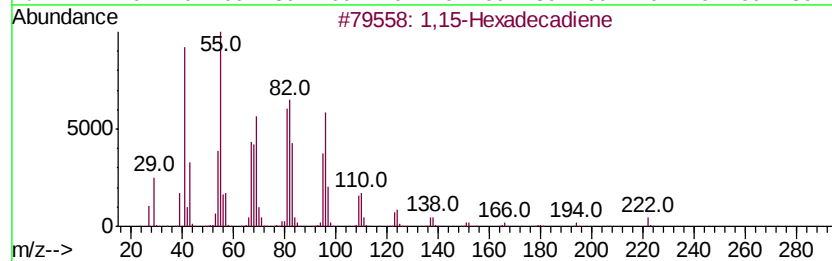
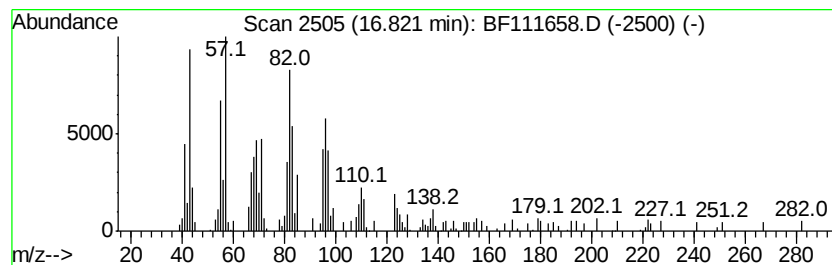
Instrument :
BNA_F
ClientSampleId :
P001-SS024-1218-01

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 15 1,15-Hexadecadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.82	3.84 ng	184351	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	89
2	7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	86
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
4	Octadecanal	268	C18H36O	000638-66-4	80
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111658.D
 Acq On : 21 Dec 2018 00:13
 Operator : JU/SJ
 Sample : J6447-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS024-1218-01

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
unknown6.66	6.66	6.5 ng		394126	1	6.90	1208070	20.0
2,3,4,4',5,6-Hexa...	13.19	3.7 ng		258009	5	14.04	1411550	20.0
2,3,3',4',5,5'-He...	13.37	4.4 ng		307532	5	14.04	1411550	20.0
2,3',4,4',5',6-He...	13.59	3.9 ng		276908	5	14.04	1411550	20.0
2,2',3,4,4',6,6'-...	13.69	2.7 ng		193131	5	14.04	1411550	20.0
2,2',3,4',5,6,6'-...	14.30	2.0 ng		144681	5	14.04	1411550	20.0
Octacosyl trifluo...	14.52	14.2 ng		1005100	5	14.04	1411550	20.0
unknown14.98	14.98	3.2 ng		155553	6	15.52	960501	20.0
Heptadecane	15.18	5.8 ng		277854	6	15.52	960501	20.0
Oxirane, heptadecyl-	15.77	3.8 ng		180050	6	15.52	960501	20.0
Triacontane	16.01	4.0 ng		190689	6	15.52	960501	20.0
1-Docosanol, meth...	16.06	3.1 ng		149167	6	15.52	960501	20.0
1,15-Hexadecadiene	16.82	3.8 ng		184351	6	15.52	960501	20.0