

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111696.D
 Acq On : 21 Dec 2018 19:19
 Operator : JU/SJ
 Sample : J6391-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS018-0612-01

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	3.999	319	325	330	rBV	130690	172624	1.10%	0.136%
2	5.128	512	517	522	rBV	155572	197731	1.26%	0.156%
3	5.534	581	586	589	rVB	3731794	3551165	22.60%	2.800%
4	6.540	752	757	762	rVB	3822793	3799313	24.18%	2.996%
5	6.675	776	780	783	rBV	4149463	3677687	23.41%	2.900%
6	6.898	815	818	822	rBV	1101187	1000589	6.37%	0.789%
7	7.063	841	846	849	rBV	3213793	3003556	19.12%	2.369%
8	7.457	907	913	916	rBV	2511735	2348730	14.95%	1.852%
9	8.181	1033	1036	1040	rVB	1319513	1115205	7.10%	0.879%
10	9.257	1215	1219	1222	rBV	4749457	3804754	24.22%	3.000%
11	9.345	1232	1234	1236	rBV	233821	232280	1.48%	0.183%
12	9.392	1239	1242	1250	rVB	247418	271127	1.73%	0.214%
13	9.663	1282	1288	1291	rVB2	653013	621903	3.96%	0.490%
14	9.939	1331	1335	1338	rBV	1326130	1124591	7.16%	0.887%
15	10.104	1359	1363	1365	rBV	218137	196610	1.25%	0.155%
16	10.727	1465	1469	1472	rBV	2732150	2317388	14.75%	1.827%
17	10.969	1507	1510	1514	rBV	392760	359449	2.29%	0.283%
18	11.075	1525	1528	1529	rBV	201451	204512	1.30%	0.161%
19	11.092	1529	1531	1535	rVB	476766	377409	2.40%	0.298%
20	11.422	1584	1587	1590	rVV	1228442	1070562	6.81%	0.844%
21	11.457	1590	1593	1595	rVV2	239043	245024	1.56%	0.193%
22	11.480	1595	1597	1600	rVB	569144	438265	2.79%	0.346%
23	11.645	1621	1625	1629	rVB2	289482	296587	1.89%	0.234%
24	11.957	1673	1678	1685	rBV	1487204	1525545	9.71%	1.203%
25	12.127	1704	1707	1712	rVB4	165619	210751	1.34%	0.166%
26	12.286	1731	1734	1737	rBV2	185521	173725	1.11%	0.137%
27	12.463	1761	1764	1768	rBV	361771	361375	2.30%	0.285%
28	12.516	1770	1773	1775	rVV	349827	323537	2.06%	0.255%
29	12.557	1775	1780	1786	rVB4	757220	907723	5.78%	0.716%
30	12.692	1800	1803	1807	rVB	761191	635965	4.05%	0.502%
31	12.733	1807	1810	1815	rBV	764558	723912	4.61%	0.571%
32	12.886	1833	1836	1838	rBV	252199	191848	1.22%	0.151%
33	13.010	1852	1857	1862	rVB	4090478	3866073	24.61%	3.049%
34	13.104	1870	1873	1876	rBV	471121	396529	2.52%	0.313%

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35	13.133	1876	1878	1884	rVB3	201113	235872	1.50%	0.186%
36	13.198	1885	1889	1890	rBV	1359825	1151632	7.33%	0.908%
37	13.216	1890	1892	1894	rVV	1207874	1070684	6.82%	0.844%
38	13.245	1894	1897	1900	rVB	1519182	1378142	8.77%	1.087%
39	13.386	1918	1921	1924	rVB	1436650	1226135	7.80%	0.967%
40	13.421	1924	1927	1931	rBV2	373504	474566	3.02%	0.374%
41	13.457	1931	1933	1936	rBV	353625	284666	1.81%	0.224%
42	13.492	1936	1939	1946	rVB4	532793	593206	3.78%	0.468%
43	13.563	1947	1951	1952	rBV2	256738	308756	1.97%	0.243%
44	13.586	1952	1955	1956	rBV	680141	583469	3.71%	0.460%
45	13.704	1971	1975	1978	rBV2	1153621	1083075	6.89%	0.854%
46	13.751	1980	1983	1985	rBV	344253	312351	1.99%	0.246%
47	13.910	2004	2010	2015	rBV2	6537531	10986264	69.93%	8.663%
48	13.963	2016	2019	2029	rVV3	1639502	4836577	30.79%	3.814%
49	14.033	2029	2031	2033	rVV	460217	387324	2.47%	0.305%
50	14.063	2033	2036	2039	rVB	1066429	896512	5.71%	0.707%
51	14.098	2039	2042	2045	rVB	1281022	1042641	6.64%	0.822%
52	14.127	2045	2047	2051	rBV	342356	316786	2.02%	0.250%
53	14.174	2052	2055	2058	rBV	496999	446403	2.84%	0.352%
54	14.227	2061	2064	2070	rBV2	1128391	1701671	10.83%	1.342%
55	14.316	2076	2079	2082	rBV	524249	484606	3.08%	0.382%
56	14.351	2082	2085	2090	rBV2	1102804	1180752	7.52%	0.931%
57	14.410	2092	2095	2097	rBV	226118	219080	1.39%	0.173%
58	14.551	2113	2119	2124	rBV3	11456371	15709974	100.00%	12.388%
59	14.598	2124	2127	2131	rVB	714212	682574	4.34%	0.538%
60	14.663	2136	2138	2141	rBV	449497	387376	2.47%	0.305%
61	14.798	2159	2161	2165	rVB	446667	451537	2.87%	0.356%
62	14.857	2166	2171	2173	rBV2	1149834	1792306	11.41%	1.413%
63	14.921	2179	2182	2191	rVB3	445230	688823	4.38%	0.543%
64	14.998	2191	2195	2199	rBV	1658830	1697922	10.81%	1.339%
65	15.210	2225	2231	2233	rBV	3923553	6237967	39.71%	4.919%
66	15.286	2240	2244	2254	rVB	1442111	1763944	11.23%	1.391%
67	15.368	2256	2258	2265	rVB	480212	612562	3.90%	0.483%
68	15.557	2286	2290	2292	rBV	410312	464428	2.96%	0.366%
69	15.592	2293	2296	2299	rBV	525336	631855	4.02%	0.498%
70	15.627	2299	2302	2306	rVB2	363090	438433	2.79%	0.346%
71	15.692	2310	2313	2323	rVB	603888	919470	5.85%	0.725%

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72	15.798	2327	2331	2335	rBV	1531421	2269352	14.45%	1.790%
73	16.051	2368	2374	2378	rBV	2004928	3511405	22.35%	2.769%
74	16.098	2378	2382	2387	rVV	1614966	2521460	16.05%	1.988%
75	16.174	2390	2395	2399	rVV	1530179	2533785	16.13%	1.998%
76	16.215	2399	2402	2410	rVV3	802559	1303922	8.30%	1.028%
77	16.292	2411	2415	2417	rVV	514429	795028	5.06%	0.627%
78	16.327	2418	2421	2431	rVB2	890021	1477259	9.40%	1.165%
79	16.868	2508	2513	2520	rVB	974923	1808754	11.51%	1.426%
80	17.374	2593	2599	2604	rBV	1173596	2698891	17.18%	2.128%
81	17.421	2604	2607	2615	rVB3	985479	1819602	11.58%	1.435%
82	17.780	2663	2668	2677	rVB5	1096346	2647282	16.85%	2.088%

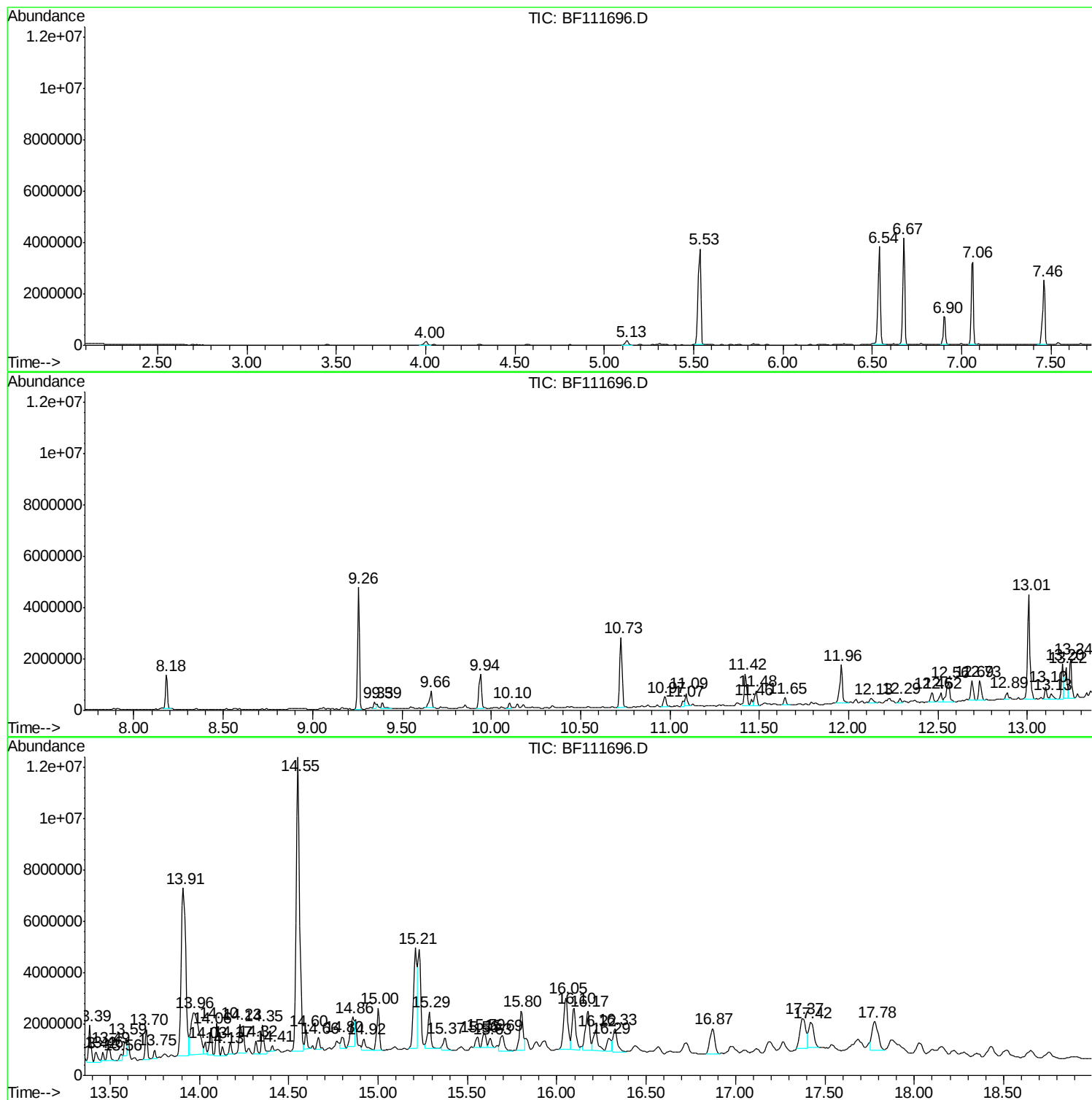
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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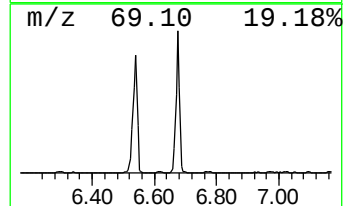
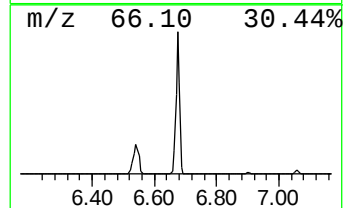
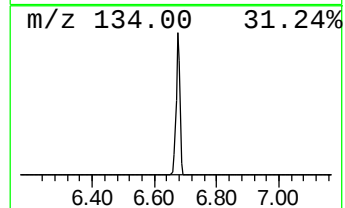
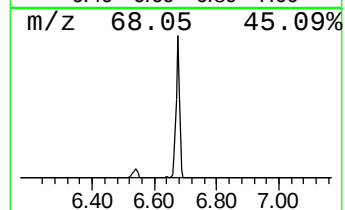
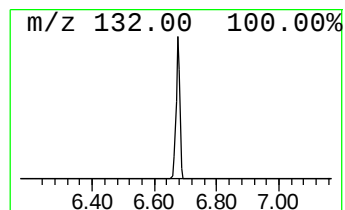
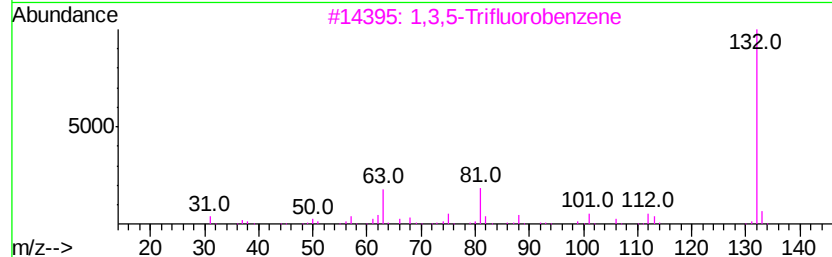
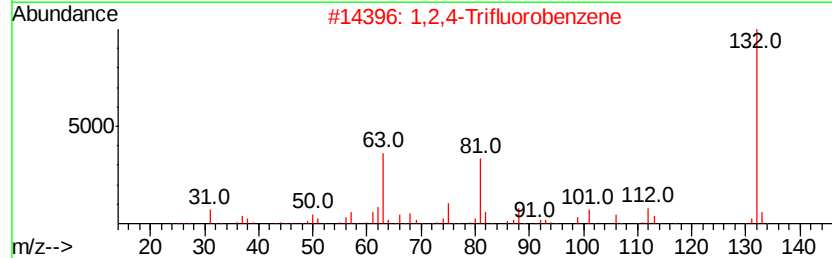
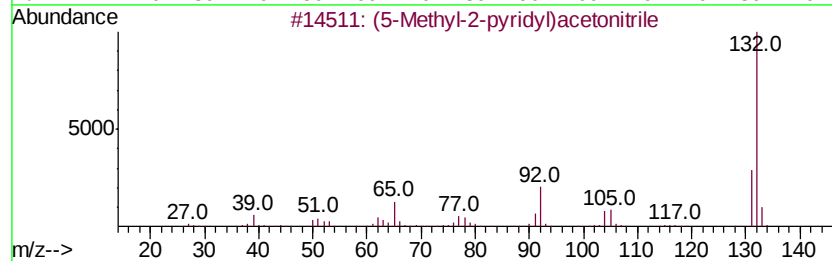
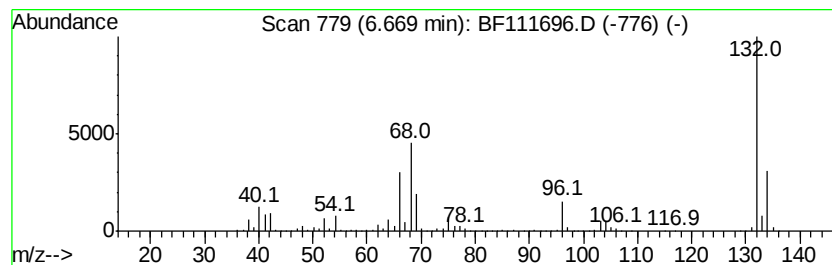
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	73.51 ng	3677690	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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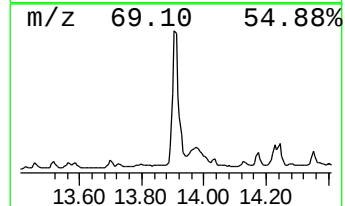
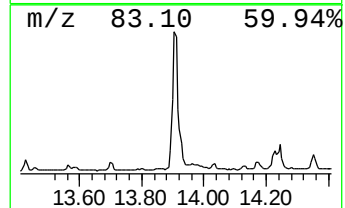
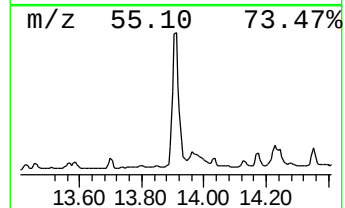
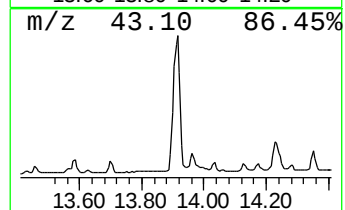
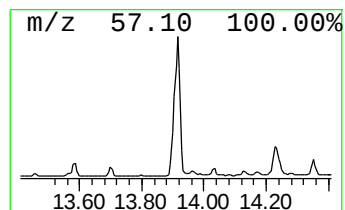
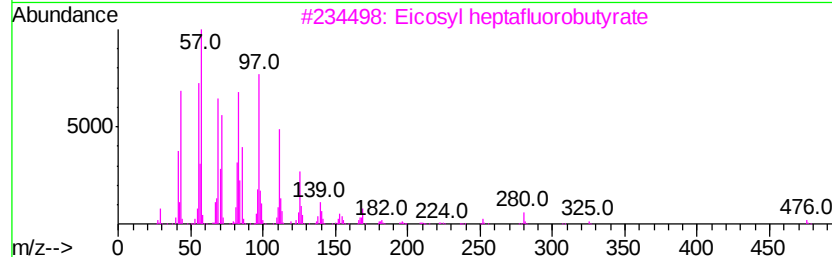
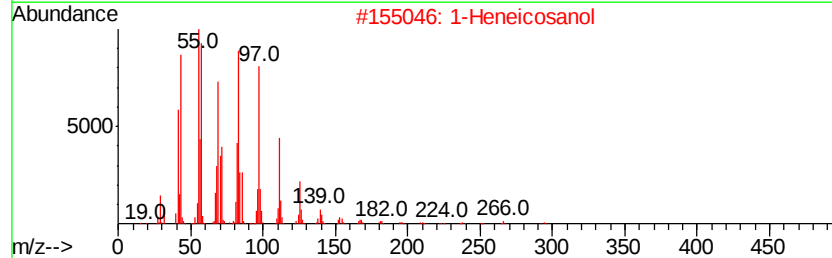
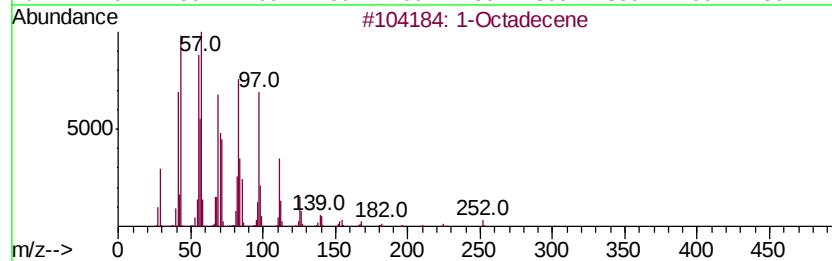
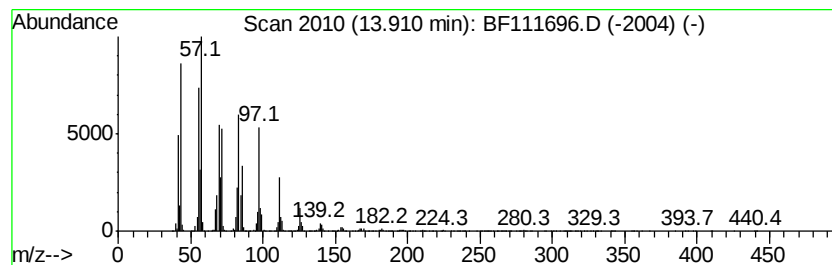
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.91	245.09 ng	10986300	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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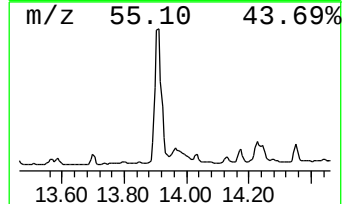
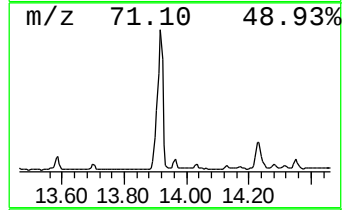
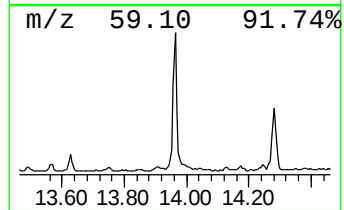
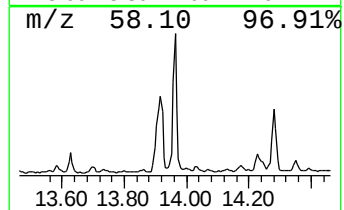
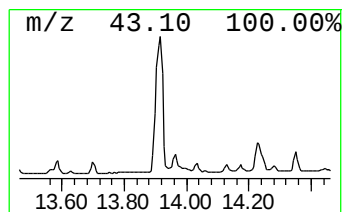
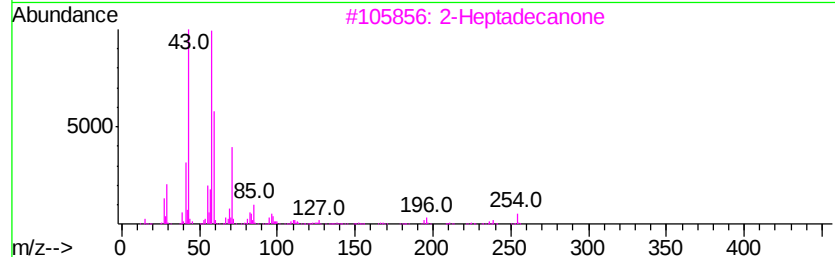
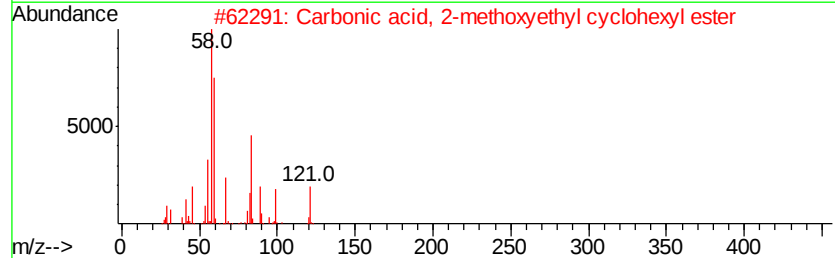
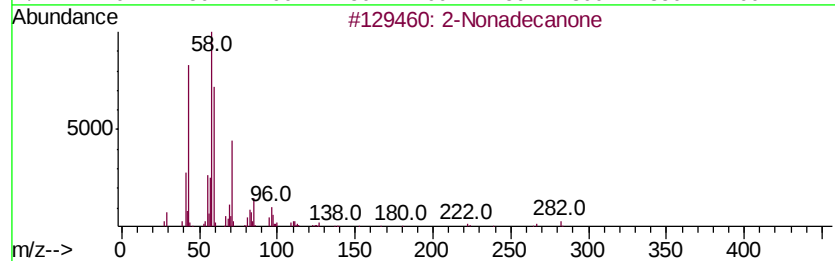
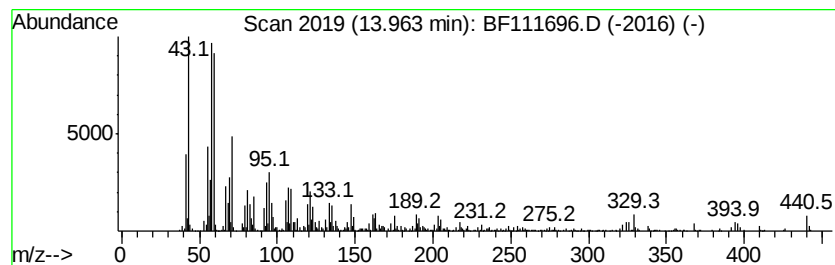
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Nonadecanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	107.90 ng	4836580	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	64
2		Carbonic acid, 2-methoxyethyl cy...	202	C10H18O4	1000357-86-7	47
3		2-Heptadecanone	254	C17H34O	002922-51-2	41
4		9-Decen-2-one	154	C10H18O	035194-30-0	35
5		1,4-Benzodioxin-6-sulfonamide, N...	286	C12H18N2O4S	1000351-52-2	22



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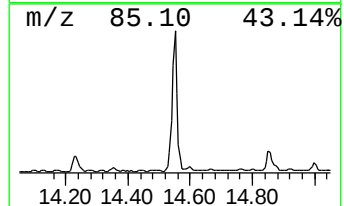
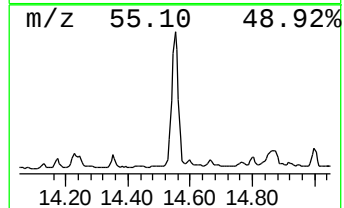
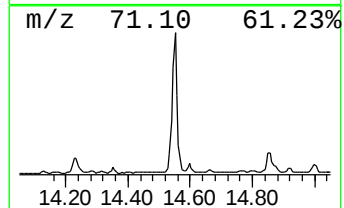
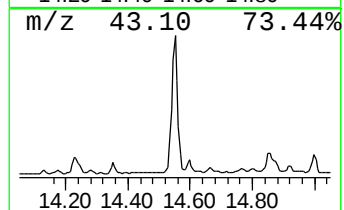
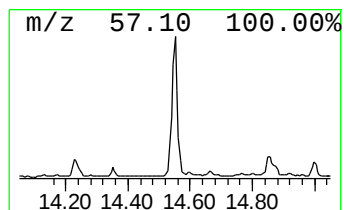
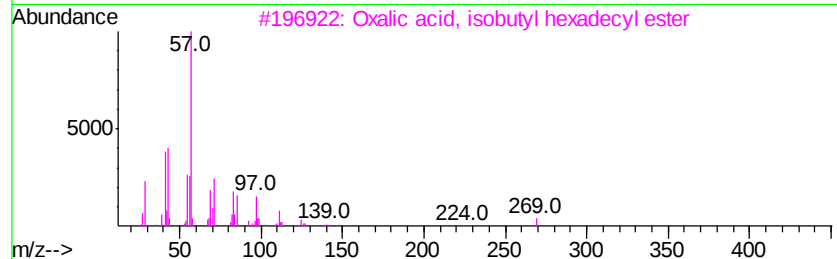
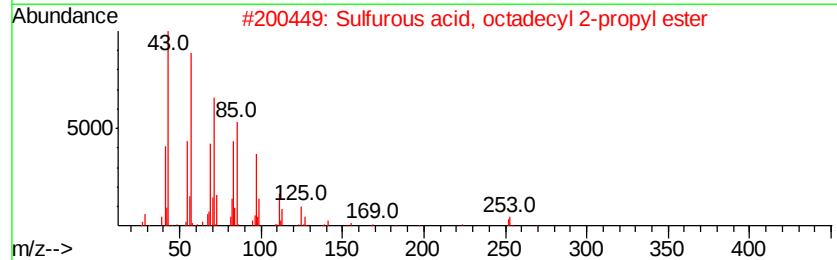
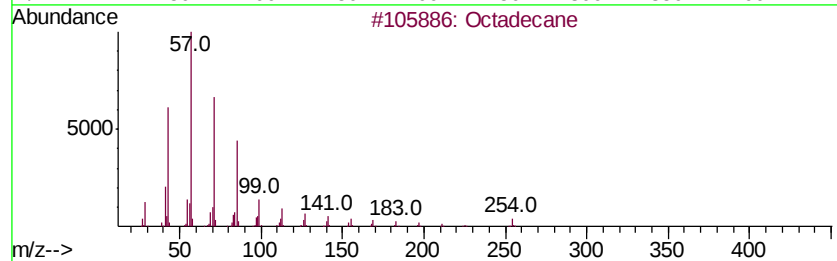
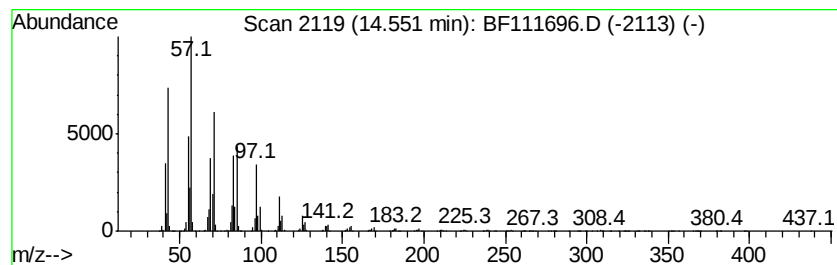
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ClientSampleId :
P001-SS018-0612-01

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 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.55	350.47 ng	15710000	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
Acq On : 21 Dec 2018 19:19
Operator : JU/SJ
Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS018-0612-01

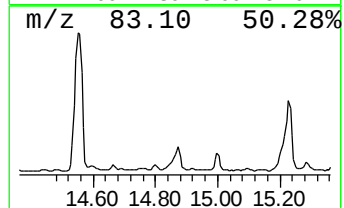
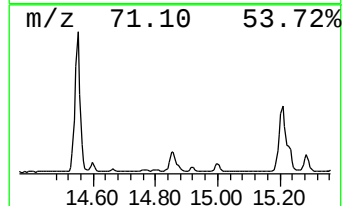
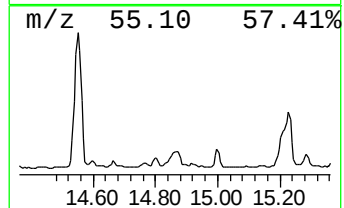
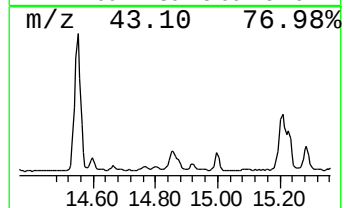
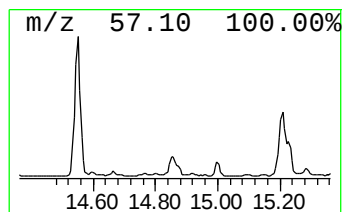
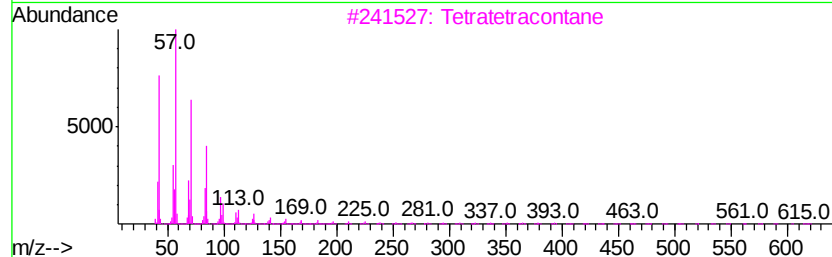
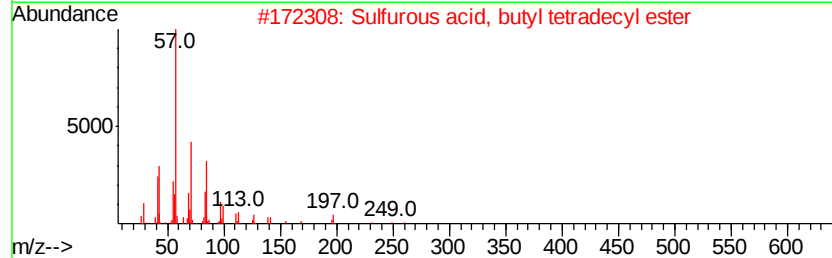
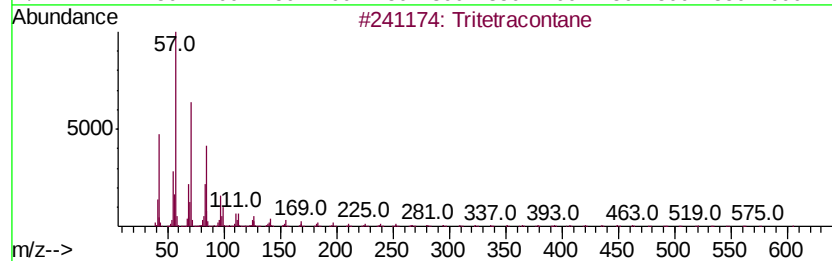
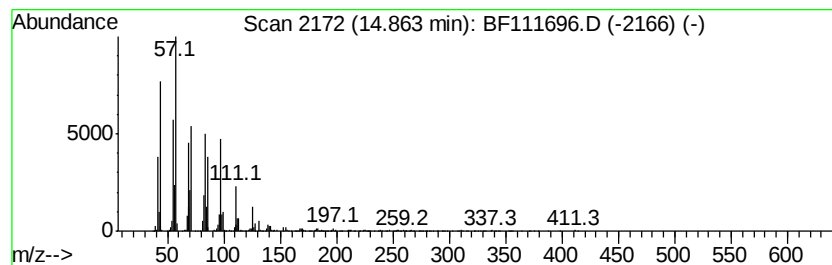
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	77.18 ng	1792310	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
5		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
Acq On : 21 Dec 2018 19:19
Operator : JU/SJ
Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

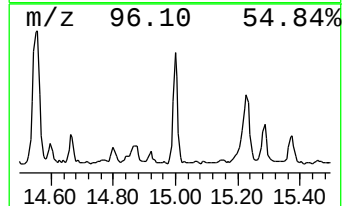
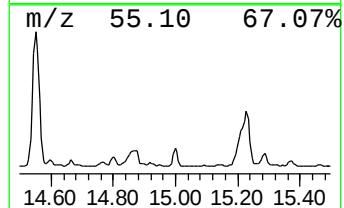
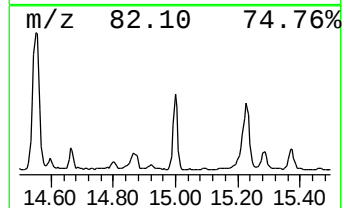
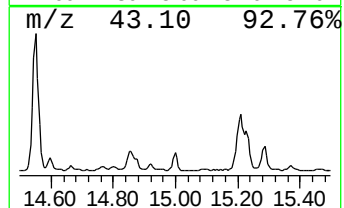
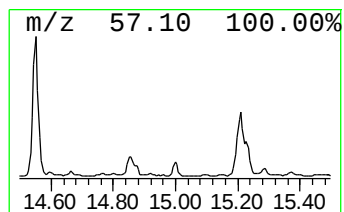
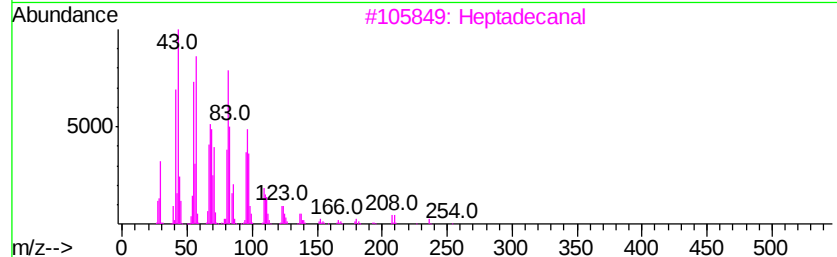
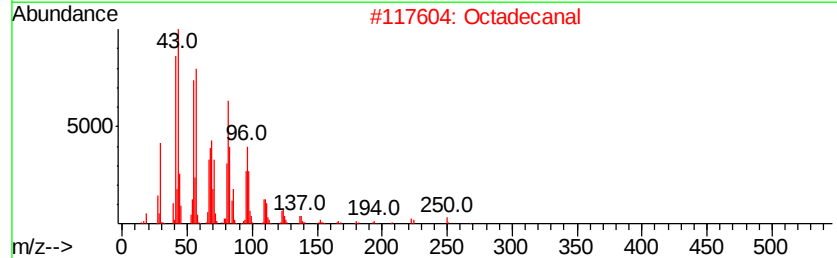
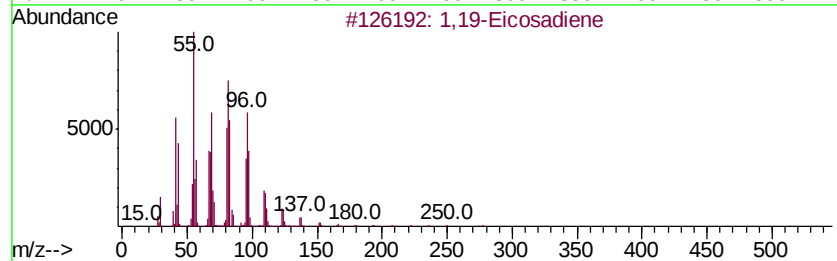
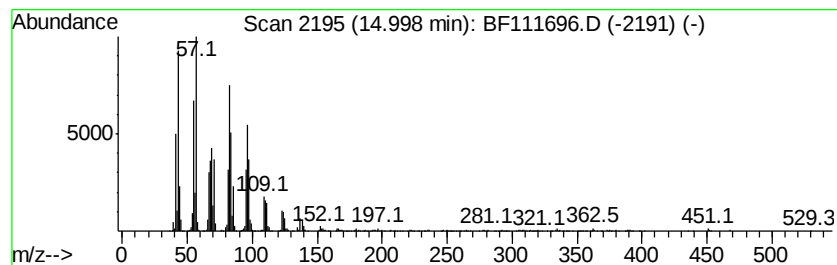
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	73.12 ng	1697920	Perylene-d12	15.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 95
2	Octadecanal		268 C18H36O	000638-66-4 95
3	Heptadecanal		254 C17H34O	1000376-70-0 94
4	trans-2-Dodecen-1-ol, trifluoroa...		280 C14H23F3O2	1000352-26-2 91
5	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
Acq On : 21 Dec 2018 19:19
Operator : JU/SJ
Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0612-01

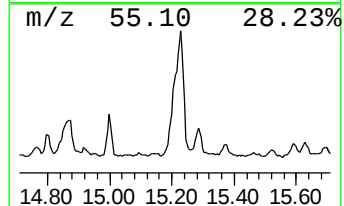
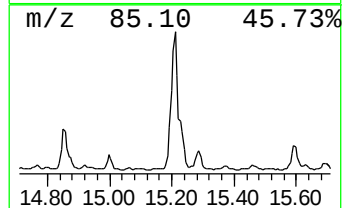
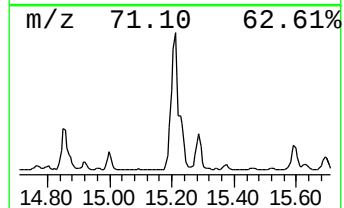
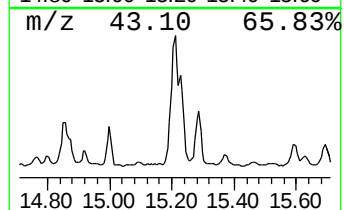
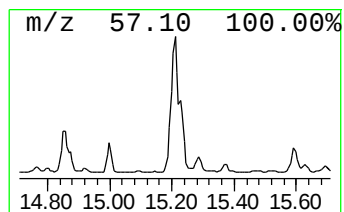
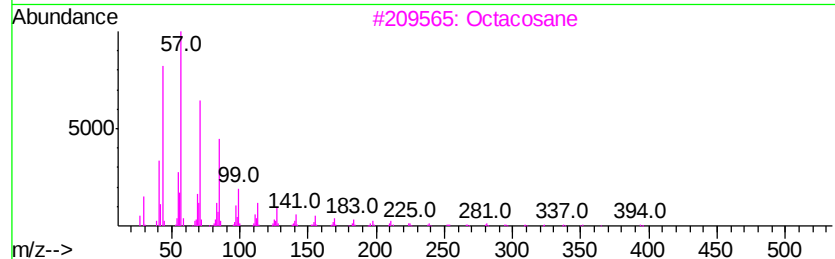
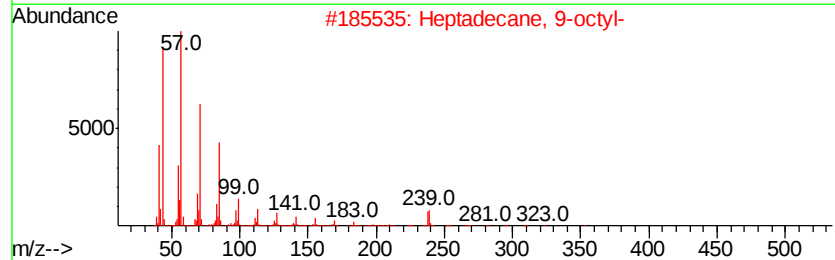
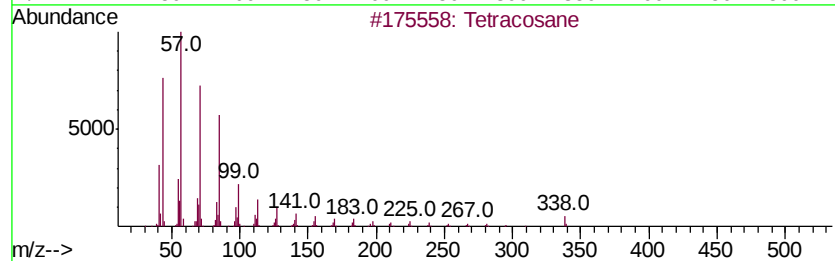
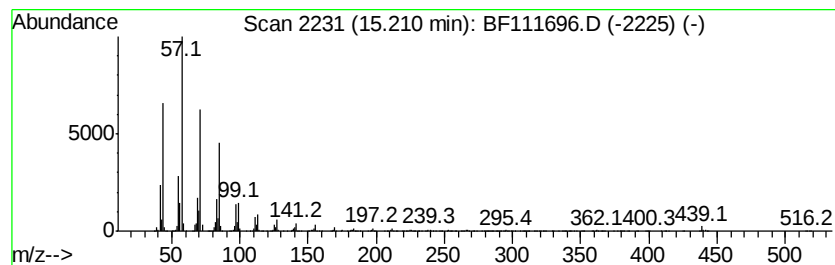
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	268.63 ng	6237970	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

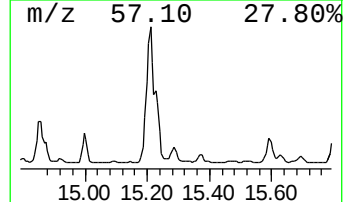
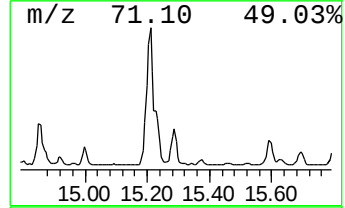
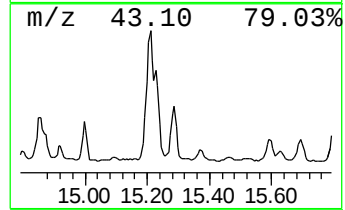
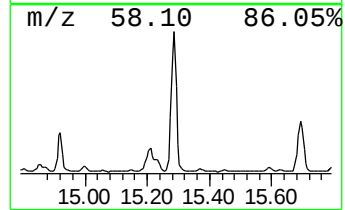
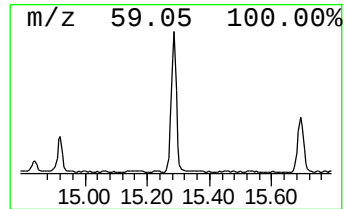
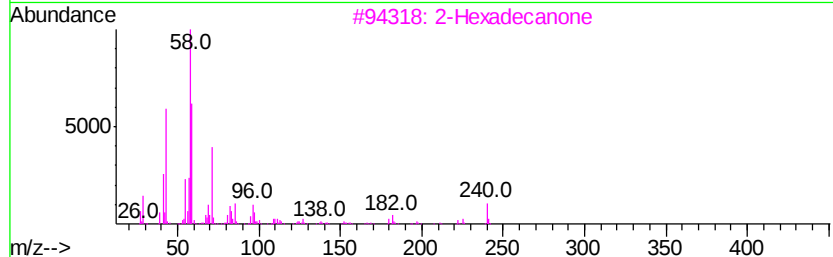
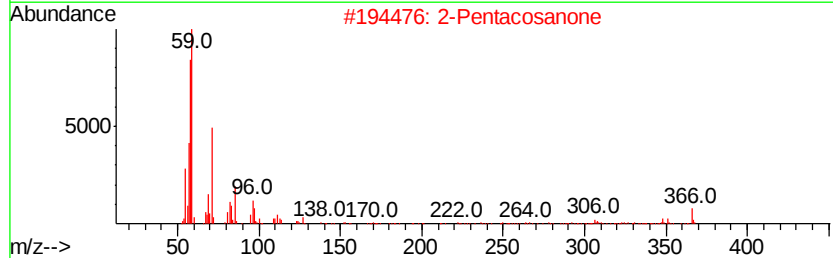
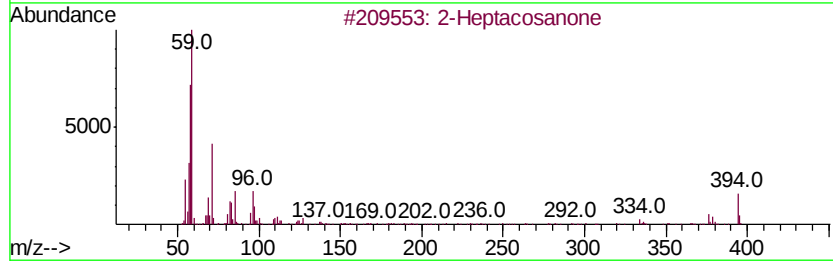
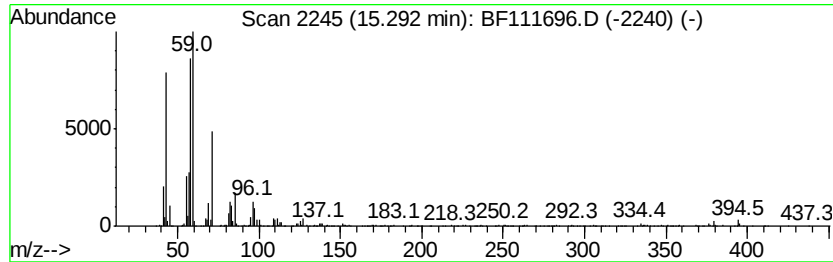
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Heptacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	75.96 ng	1763940	Perylene-d12	15.56
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 91
3	2-Hexadecanone	240	C16H32O	018787-63-8 59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0 53
5	2-Nonadecanone	282	C19H38O	000629-66-3 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

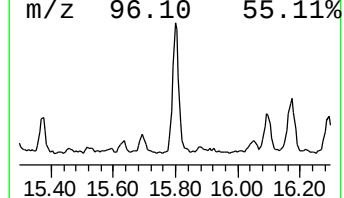
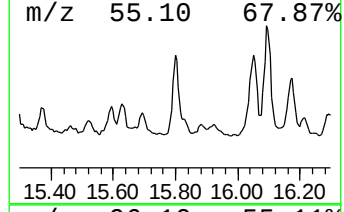
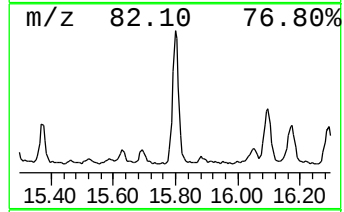
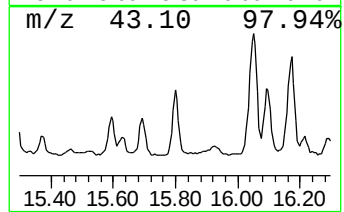
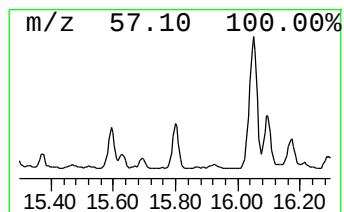
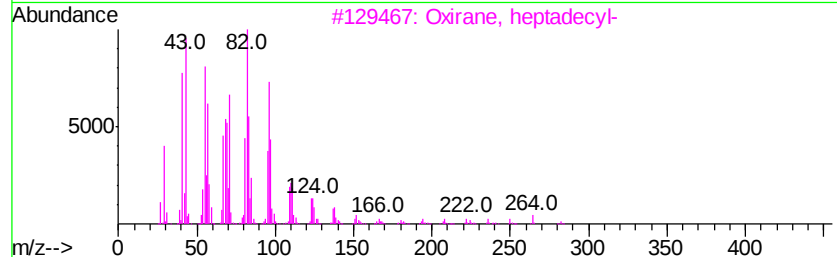
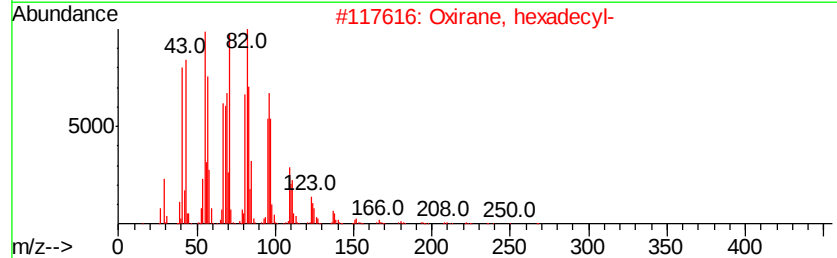
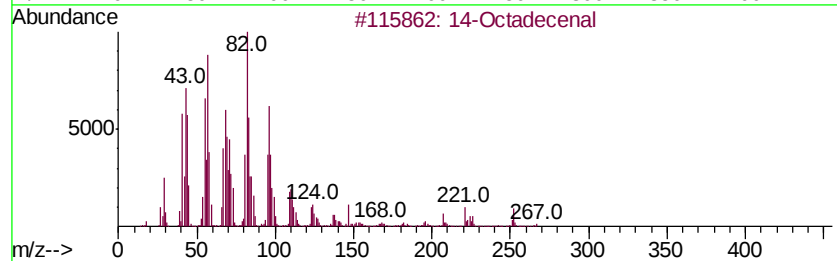
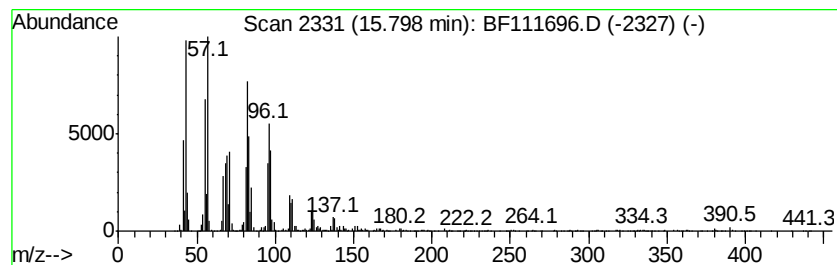
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 14-Octadecenal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.80	97.73 ng	2269350	Perylene-d12		15.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenal	266	C18H34O	056554-89-3	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	91



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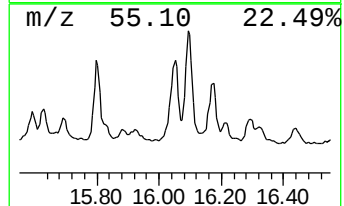
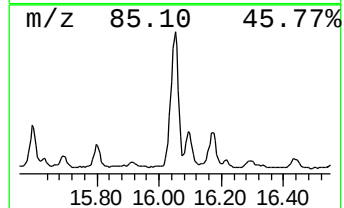
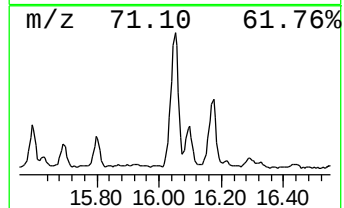
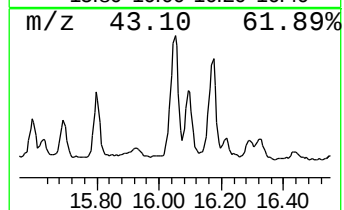
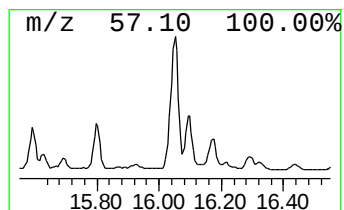
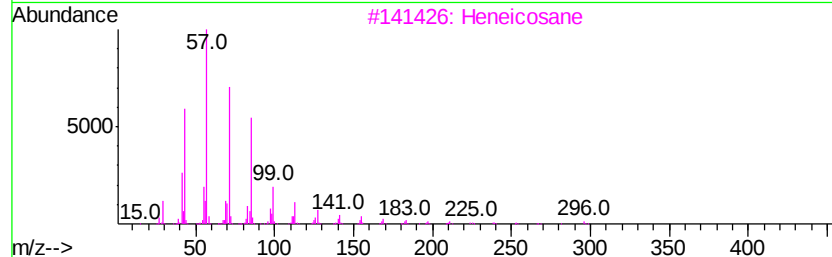
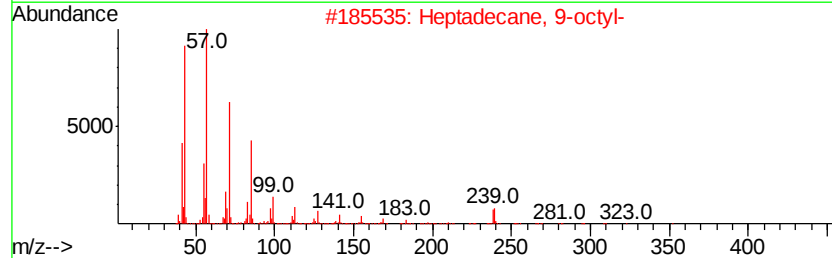
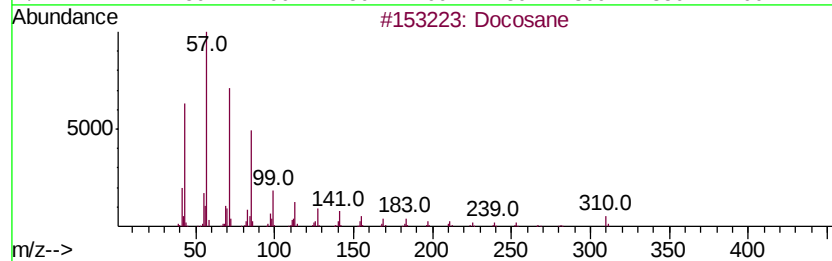
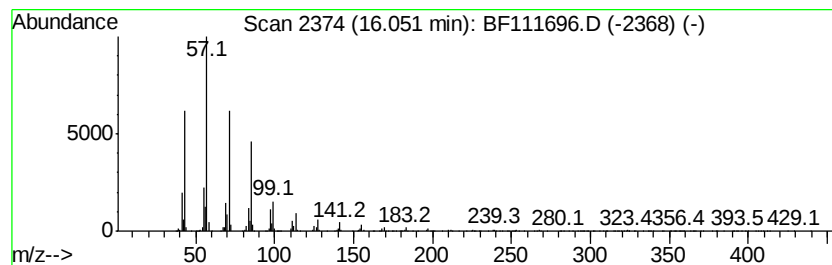
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	151.21 ng	3511410	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
Acq On : 21 Dec 2018 19:19
Operator : JU/SJ
Sample : J6391-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

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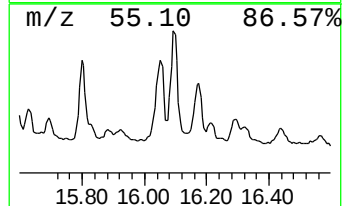
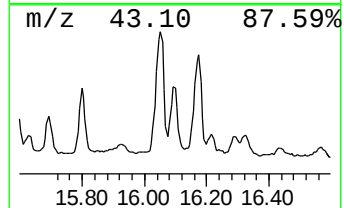
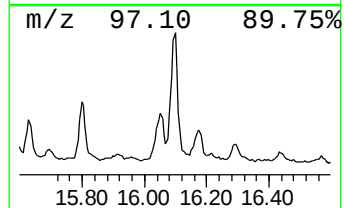
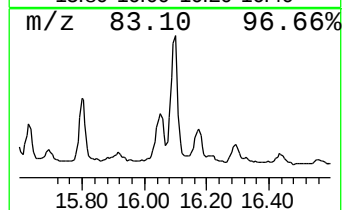
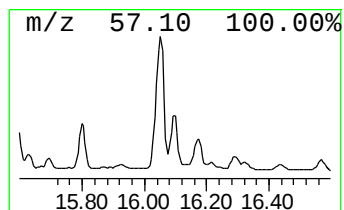
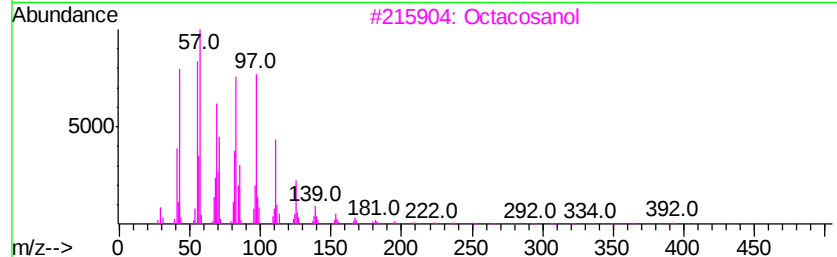
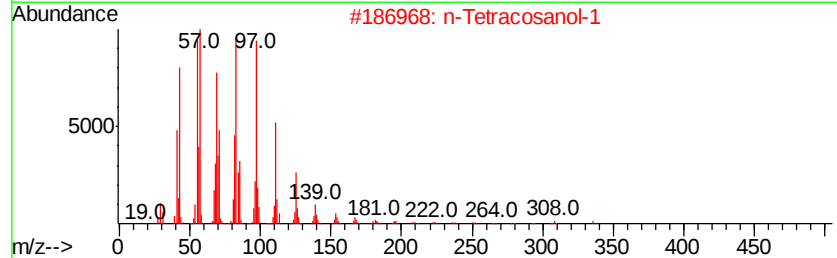
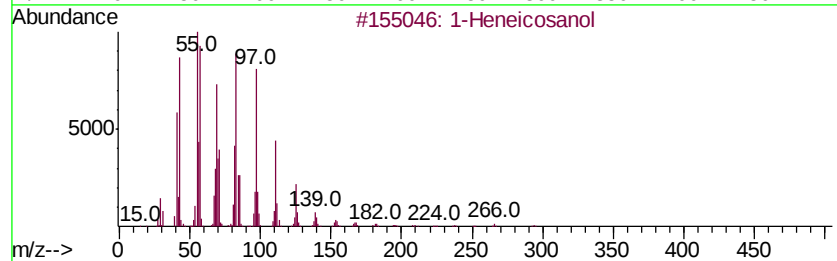
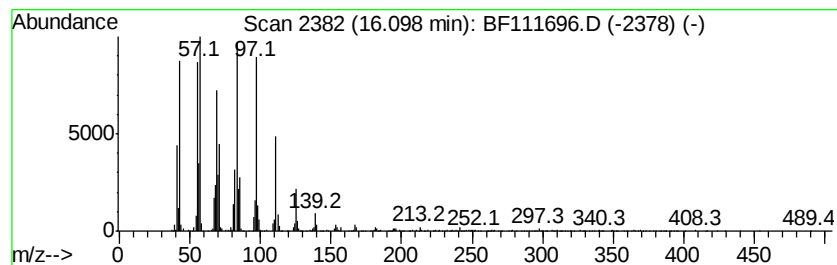
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	108.58 ng	2521460	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Octacosanol	410	C28H58O	000557-61-9	91
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
Acq On : 21 Dec 2018 19:19
Operator : JU/SJ
Sample : J6391-17
Misc :
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ClientSampleId :
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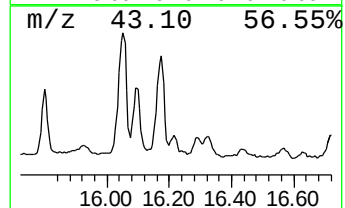
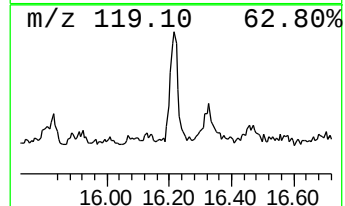
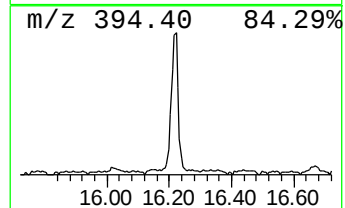
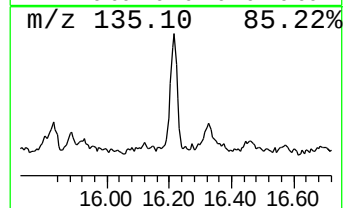
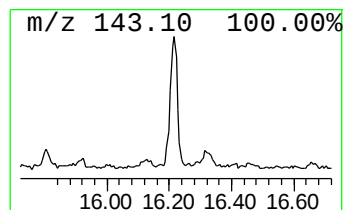
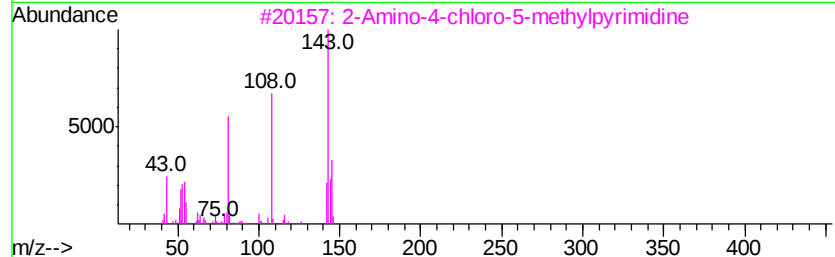
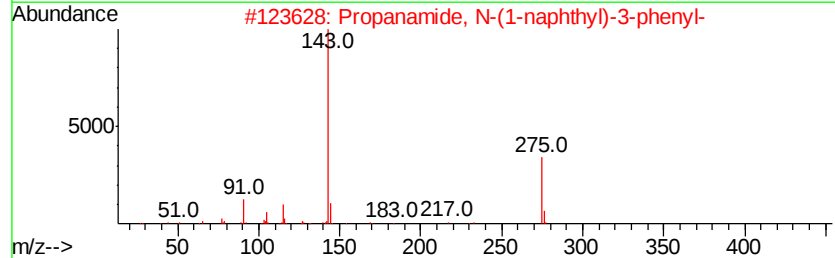
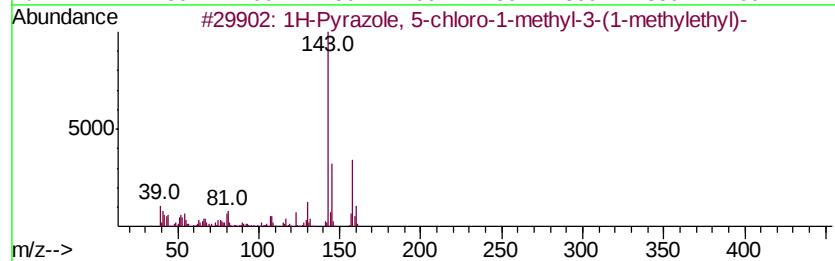
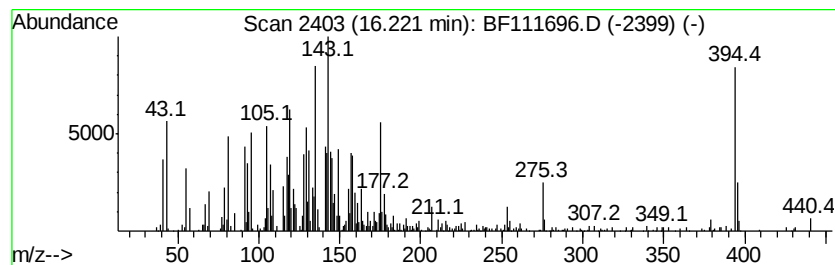
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.22 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	56.15 ng	1303920	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	25
2		Propanamide, N-(1-naphthyl)-3-ph...	275	C19H17NO	1000308-12-2	15
3		2-Amino-4-chloro-5-methylpyrimidine	143	C5H6ClN3	020090-58-8	14
4		(1-Methylpenta-1,3-dienvl)benzene	158	C12H14	116669-49-9	14
5		Acetamide, 2-(4-chloro-3,5-dimet...	302	C15H15ClN4O	1000304-79-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
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Sample : J6391-17
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ClientSampleId :
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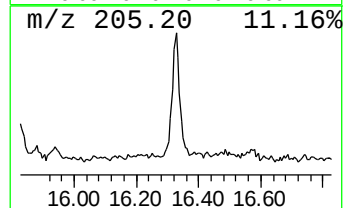
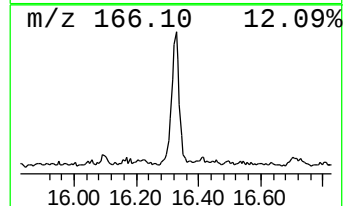
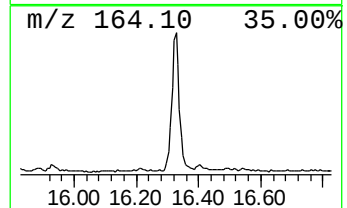
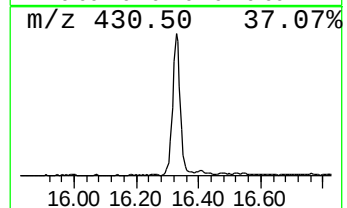
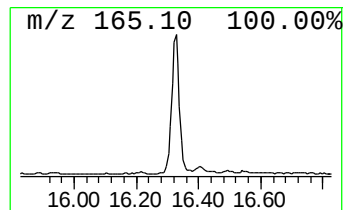
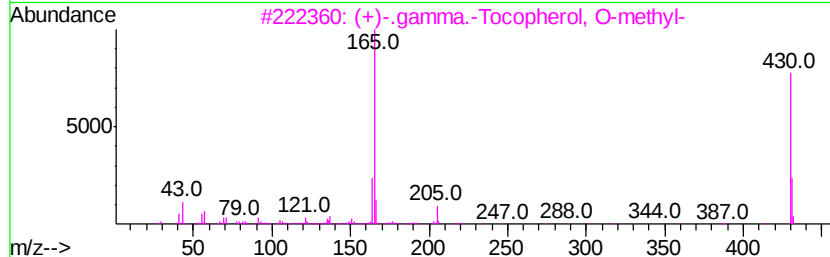
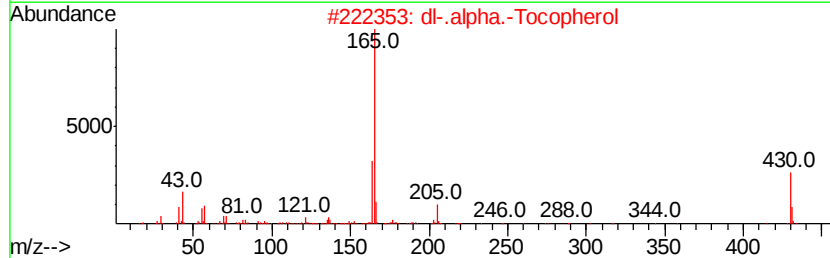
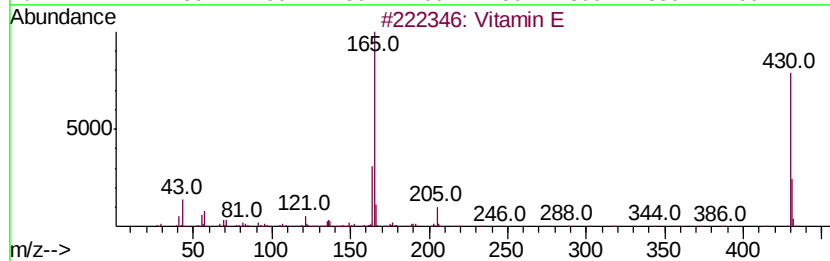
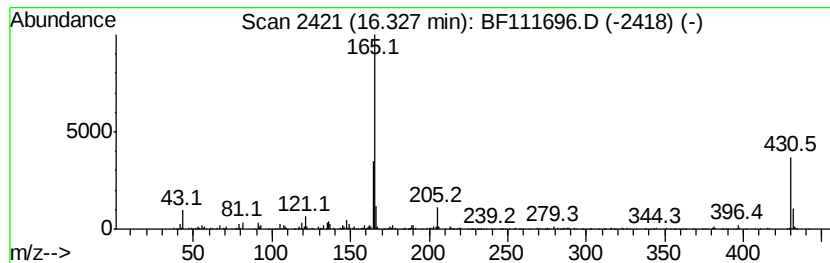
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Vitamin E Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	63.62 ng	1477260	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	97
2		dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
3		(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	64
5		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	50



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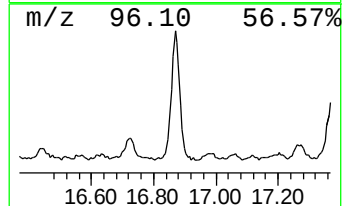
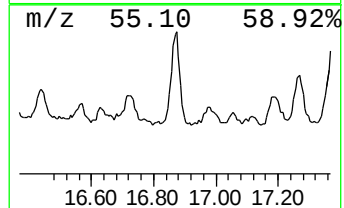
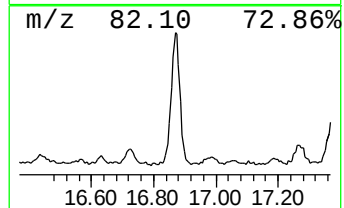
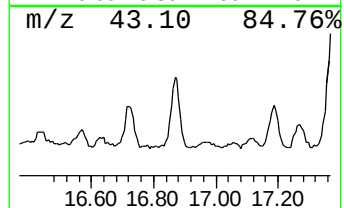
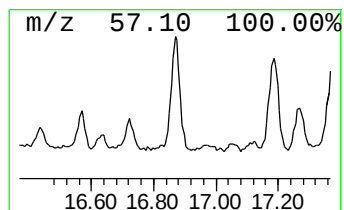
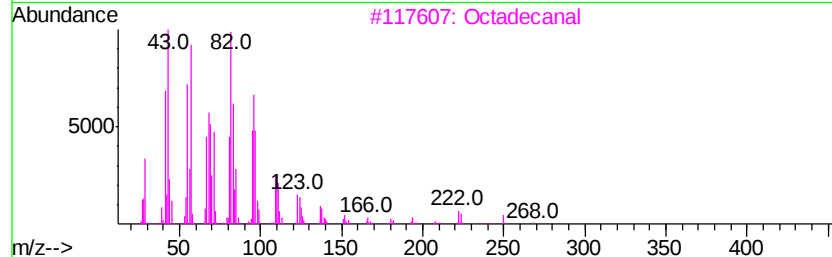
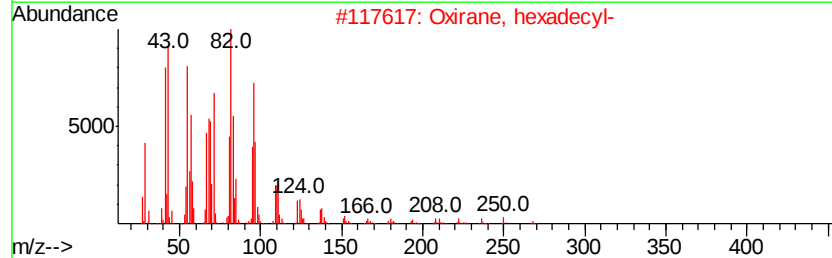
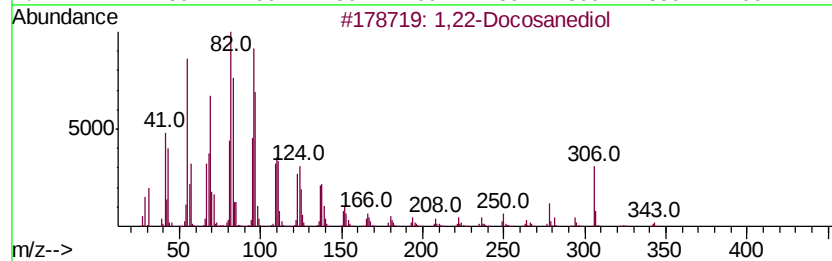
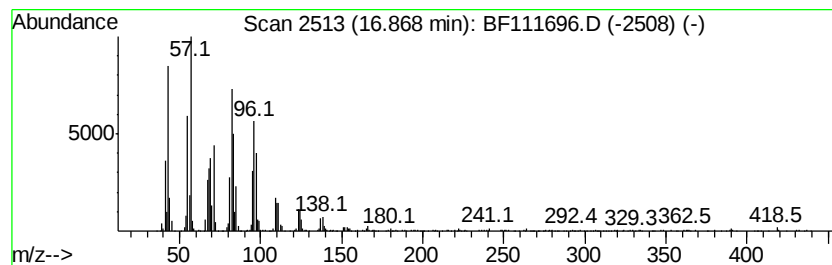
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,22-Docosanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	77.89 ng	1808750	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	86
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
5		1,19-Eicosadiene	278	C20H38	014811-95-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
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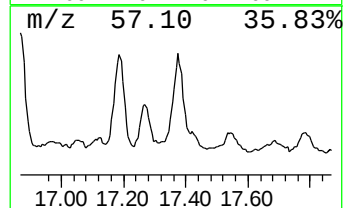
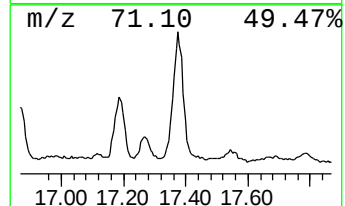
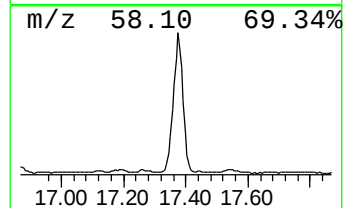
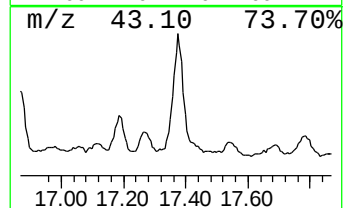
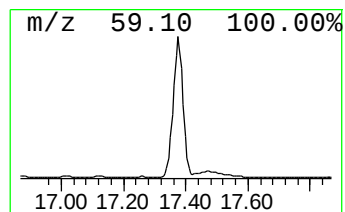
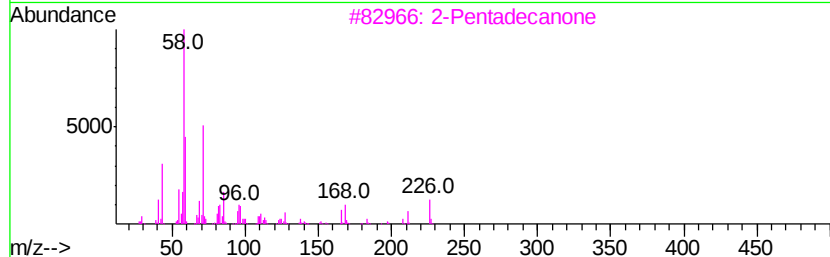
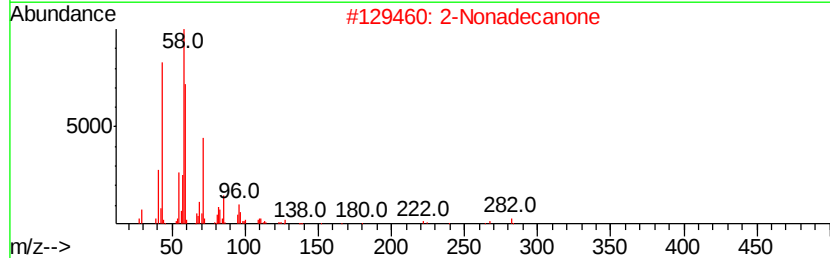
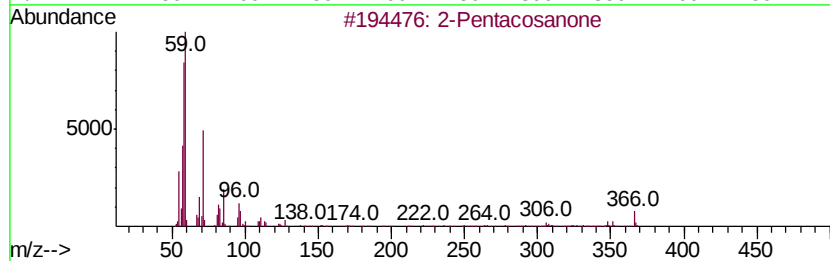
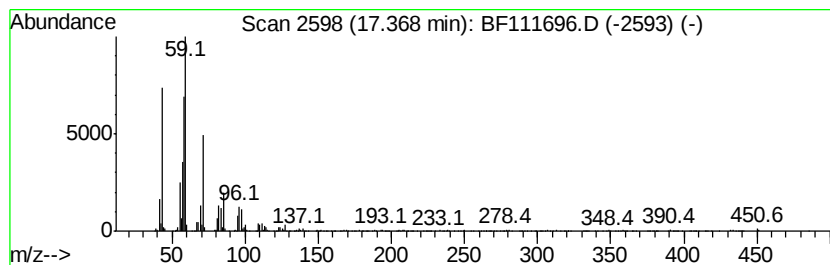
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Pentacosanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	116.22 ng	2698890	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	91
2		2-Nonadecanone	282	C19H38O	000629-66-3	59
3		2-Pentadecanone	226	C15H30O	002345-28-0	50
4		2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	50
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
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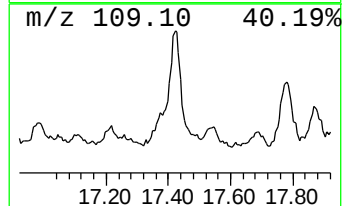
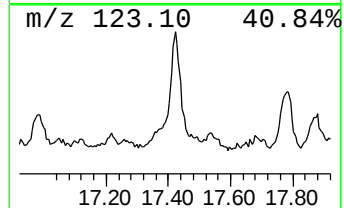
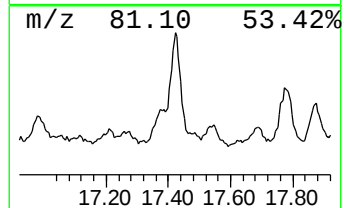
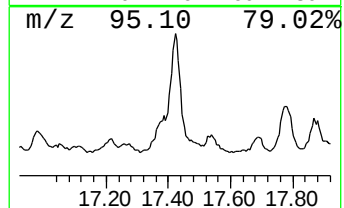
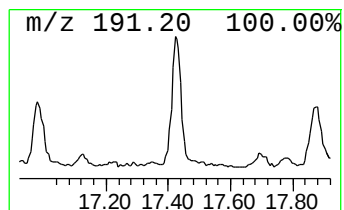
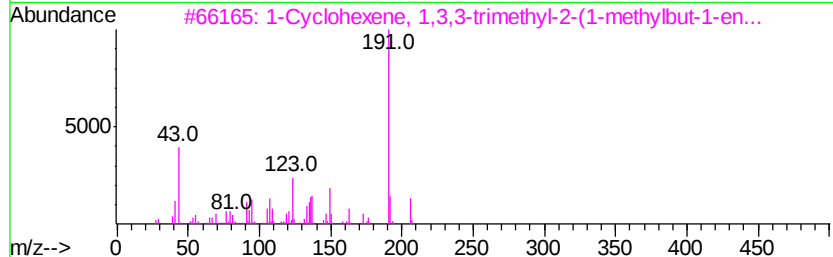
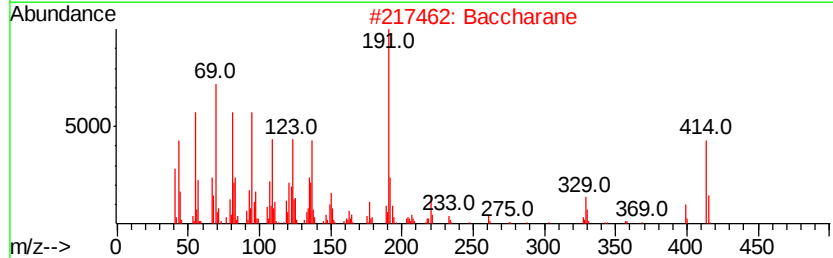
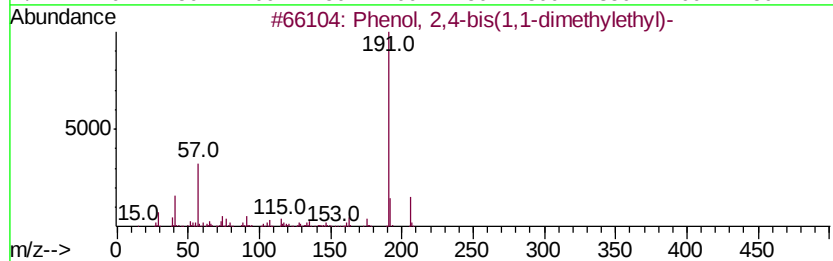
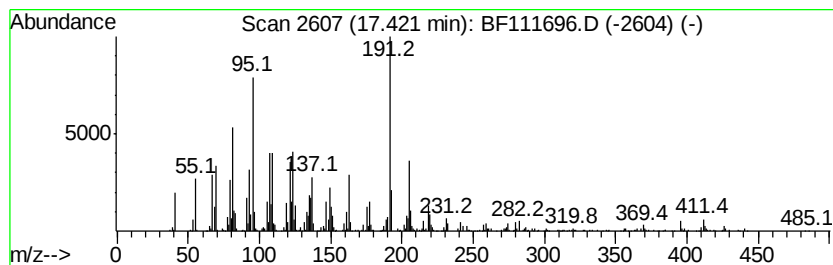
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	78.36 ng	1819600	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	30
2		Baccharane	414	C30H54	036441-74-4	27
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	27
4		1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	25
5		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111696.D
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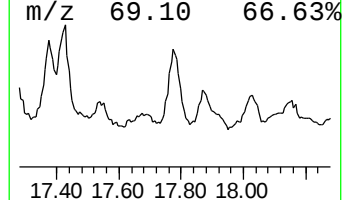
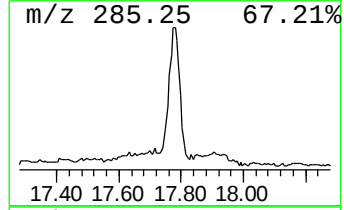
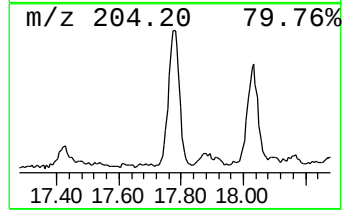
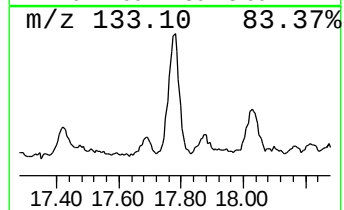
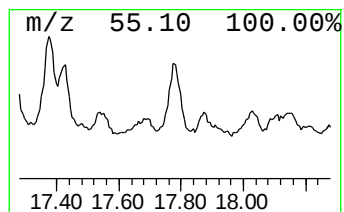
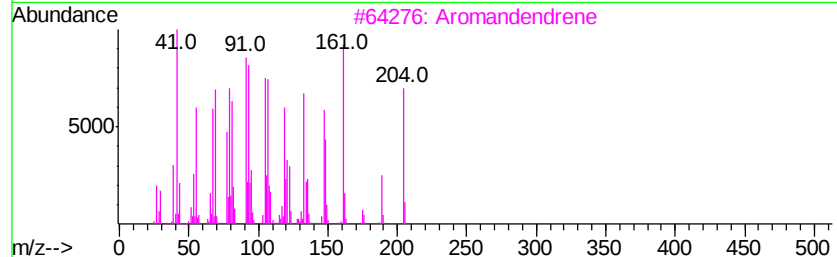
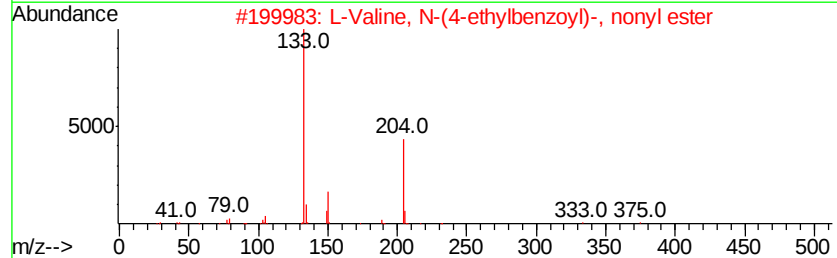
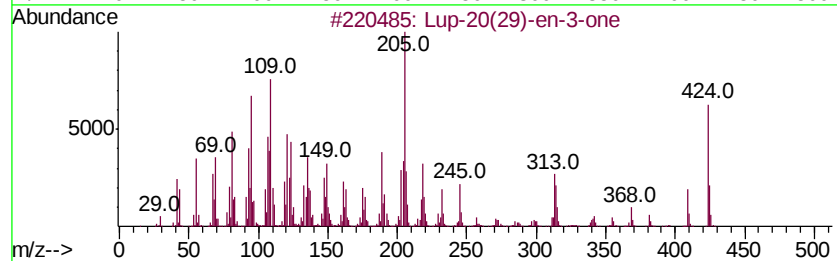
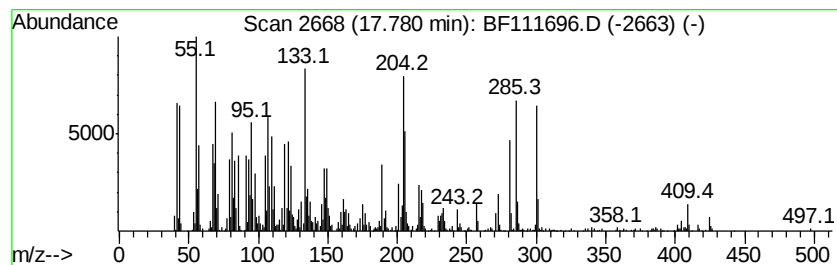
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	114.00 ng	2647280	Perylene-d12	15.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	46
2			L-Valine, N-(4-ethylbenzoyl)-, n...	375	C23H37NO3	1000346-63-2	27
3			Aromandendrene	204	C15H24	000489-39-4	25
4			1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	25
5			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
 Data File : BF111696.D
 Acq On : 21 Dec 2018 19:19
 Operator : JU/SJ
 Sample : J6391-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS018-0612-01

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	73.5	ng	3677690	1	6.90	1000590	20.0
1-Octadecene	13.91	245.1	ng	10986300	5	14.06	896512	20.0
2-Nonadecanone	13.96	107.9	ng	4836580	5	14.06	896512	20.0
Octadecane	14.55	350.5	ng	15710000	5	14.06	896512	20.0
Tritetracontane	14.86	77.2	ng	1792310	6	15.56	464428	20.0
1,19-Eicosadiene	15.00	73.1	ng	1697920	6	15.56	464428	20.0
Tetracosane	15.21	268.6	ng	6237970	6	15.56	464428	20.0
2-Heptacosanone	15.29	76.0	ng	1763940	6	15.56	464428	20.0
14-Octadecenal	15.80	97.7	ng	2269350	6	15.56	464428	20.0
Docosane	16.05	151.2	ng	3511410	6	15.56	464428	20.0
1-Heneicosanol	16.10	108.6	ng	2521460	6	15.56	464428	20.0
unknown16.22	16.22	56.1	ng	1303920	6	15.56	464428	20.0
Vitamin E	16.33	63.6	ng	1477260	6	15.56	464428	20.0
1,22-Docosanediol	16.87	77.9	ng	1808750	6	15.56	464428	20.0
2-Pentacosanone	17.37	116.2	ng	2698890	6	15.56	464428	20.0
unknown17.42	17.42	78.4	ng	1819600	6	15.56	464428	20.0
unknown17.78	17.78	114.0	ng	2647280	6	15.56	464428	20.0