

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111756.D
 Acq On : 27 Dec 2018 12:29
 Operator : JU/SJ
 Sample : J6446-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS021-1218-01

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	4.010	321	327	331	rBV	183323	239860	2.04%	0.204%
2	5.122	511	516	522	rVB	207111	246558	2.10%	0.210%
3	5.534	576	586	590	rBV	2732385	2951875	25.10%	2.514%
4	6.540	752	757	762	rBV	2803296	3027804	25.75%	2.578%
5	6.675	776	780	784	rBV	3065244	2983713	25.37%	2.541%
6	6.904	815	819	822	rBV	1045175	888567	7.56%	0.757%
7	7.063	841	846	849	rBV	2650948	2396344	20.38%	2.040%
8	7.457	907	913	916	rBV	1980128	1917646	16.31%	1.633%
9	8.187	1033	1037	1040	rVB	1174259	1000250	8.51%	0.852%
10	9.257	1214	1219	1222	rBV	3906633	3214233	27.33%	2.737%
11	9.345	1231	1234	1239	rVV3	201903	231875	1.97%	0.197%
12	9.386	1239	1241	1250	rVB2	135014	180543	1.54%	0.154%
13	9.645	1279	1285	1286	rBV	412945	365344	3.11%	0.311%
14	9.657	1286	1287	1291	rVB	249176	201853	1.72%	0.172%
15	9.939	1329	1335	1339	rBV	1243803	1040640	8.85%	0.886%
16	10.104	1359	1363	1366	rBV	389156	313558	2.67%	0.267%
17	10.645	1452	1455	1458	rVB	319502	226419	1.93%	0.193%
18	10.728	1465	1469	1472	rBV	1993989	1690014	14.37%	1.439%
19	10.969	1507	1510	1514	rVB	450054	361384	3.07%	0.308%
20	11.086	1524	1530	1534	rBV3	337369	540430	4.60%	0.460%
21	11.127	1534	1537	1543	rVV2	593962	541732	4.61%	0.461%
22	11.180	1543	1546	1551	rVV2	161721	186261	1.58%	0.159%
23	11.380	1576	1580	1581	rBV3	123193	135065	1.15%	0.115%
24	11.398	1581	1583	1585	rVV	540372	425953	3.62%	0.363%
25	11.422	1585	1587	1591	rVV	1050189	966477	8.22%	0.823%
26	11.475	1591	1596	1600	rVB2	896730	1002597	8.53%	0.854%
27	11.533	1600	1606	1611	rBV6	223966	417482	3.55%	0.355%
28	11.580	1611	1614	1618	rVB	445705	385580	3.28%	0.328%
29	11.645	1622	1625	1632	rVB	520269	529418	4.50%	0.451%
30	11.704	1632	1635	1641	rVB4	89067	139090	1.18%	0.118%
31	11.763	1642	1645	1647	rBV3	115172	142721	1.21%	0.122%
32	11.957	1674	1678	1684	rVB2	1190088	1227208	10.44%	1.045%
33	12.039	1689	1692	1695	rVB2	332675	269907	2.30%	0.230%
34	12.074	1695	1698	1701	rBV3	326933	341460	2.90%	0.291%

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35	12.127	1704	1707	1712	rVB3	222378	291559	2.48%	0.248%
36	12.204	1716	1720	1722	rBV2	178867	224722	1.91%	0.191%
37	12.316	1736	1739	1742	rVV4	155449	174766	1.49%	0.149%
38	12.345	1742	1744	1747	rVV3	152048	156372	1.33%	0.133%
39	12.374	1747	1749	1753	rVB2	146067	133475	1.13%	0.114%
40	12.463	1762	1764	1767	rBV	152571	140218	1.19%	0.119%
41	12.510	1770	1772	1774	rVV2	250325	207769	1.77%	0.177%
42	12.557	1774	1780	1783	rVB2	1191583	1418780	12.06%	1.208%
43	12.692	1799	1803	1807	rBV	914499	915429	7.78%	0.779%
44	12.739	1807	1811	1815	rVV2	1166430	1157657	9.84%	0.986%
45	12.886	1834	1836	1837	rBV	175844	141947	1.21%	0.121%
46	13.010	1853	1857	1863	rVB	3087521	3111657	26.46%	2.650%
47	13.104	1870	1873	1876	rBV	845157	711901	6.05%	0.606%
48	13.133	1876	1878	1883	rVB3	383919	449465	3.82%	0.383%
49	13.198	1886	1889	1894	rVV2	2333368	2753095	23.41%	2.344%
50	13.239	1894	1896	1900	rVB	1085327	1045132	8.89%	0.890%
51	13.280	1901	1903	1907	rBV2	213805	194822	1.66%	0.166%
52	13.333	1910	1912	1914	rVV	322141	298276	2.54%	0.254%
53	13.392	1918	1922	1924	rBV	2552983	2241873	19.06%	1.909%
54	13.421	1924	1927	1931	rVV3	683298	674045	5.73%	0.574%
55	13.457	1931	1933	1936	rVV	337294	298528	2.54%	0.254%
56	13.492	1936	1939	1943	rVV2	1106598	1126564	9.58%	0.959%
57	13.557	1947	1950	1952	rBV2	286166	346541	2.95%	0.295%
58	13.604	1952	1958	1962	rVV2	1592993	2356126	20.03%	2.006%
59	13.639	1962	1964	1967	rVB	245142	183790	1.56%	0.156%
60	13.704	1972	1975	1979	rVB2	1563678	1485533	12.63%	1.265%
61	13.751	1980	1983	1986	rBV	688291	574226	4.88%	0.489%
62	13.910	2004	2010	2017	rBV2	6053808	9784091	83.20%	8.331%
63	13.963	2017	2019	2023	rVB2	467857	503631	4.28%	0.429%
64	14.027	2028	2030	2034	rVV2	282893	439696	3.74%	0.374%
65	14.068	2034	2037	2039	rVV	972494	836422	7.11%	0.712%
66	14.104	2039	2043	2046	rVV	2545701	2244570	19.09%	1.911%
67	14.127	2046	2047	2051	rVB2	237976	196084	1.67%	0.167%
68	14.227	2061	2064	2066	rBV	810130	834213	7.09%	0.710%
69	14.274	2070	2072	2075	rVB2	379843	347646	2.96%	0.296%
70	14.316	2076	2079	2082	rBV	1051286	1058949	9.00%	0.902%
71	14.351	2082	2085	2089	rVV2	803284	1038732	8.83%	0.884%

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72	14.410	2092	2095	2097	rVB	465631	374012	3.18%	0.318%
73	14.545	2113	2118	2124	rBV	8297277	11760273	100.00%	10.014%
74	14.592	2124	2126	2130	rVB	587913	535161	4.55%	0.456%
75	14.663	2135	2138	2140	rBV	258729	221599	1.88%	0.189%
76	14.780	2156	2158	2163	rVB2	464428	460680	3.92%	0.392%
77	14.851	2165	2170	2171	rBV2	643929	870787	7.40%	0.741%
78	14.998	2191	2195	2198	rVB	1268363	1330577	11.31%	1.133%
79	15.204	2224	2230	2232	rBV	2976610	4572020	38.88%	3.893%
80	15.227	2232	2234	2238	rVV	2137908	2165524	18.41%	1.844%
81	15.280	2240	2243	2249	rVB	843035	986891	8.39%	0.840%
82	15.368	2255	2258	2264	rVB3	352722	476910	4.06%	0.406%
83	15.562	2287	2291	2293	rBV	484483	685140	5.83%	0.583%
84	15.792	2326	2330	2334	rBV	1132314	1594080	13.55%	1.357%
85	16.039	2367	2372	2377	rBV	1545066	2455662	20.88%	2.091%
86	16.092	2377	2381	2386	rVB	660340	967455	8.23%	0.824%
87	16.162	2388	2393	2397	rVB	961464	1432470	12.18%	1.220%
88	16.215	2397	2402	2410	rVB2	614823	1169797	9.95%	0.996%
89	16.286	2411	2414	2416	rBV3	194236	275428	2.34%	0.235%
90	16.862	2507	2512	2519	rVB	496324	914994	7.78%	0.779%
91	17.362	2591	2597	2602	rBV2	829313	2007213	17.07%	1.709%
92	17.421	2603	2607	2620	rVB	838191	1795052	15.26%	1.528%
93	17.774	2660	2667	2677	rVB3	1193761	3087390	26.25%	2.629%
94	18.033	2704	2711	2718	rBV3	601907	1385949	11.79%	1.180%
95	18.251	2738	2748	2760	rVB	1260854	3829042	32.56%	3.260%
96	18.433	2773	2779	2789	rBV6	384678	1258169	10.70%	1.071%

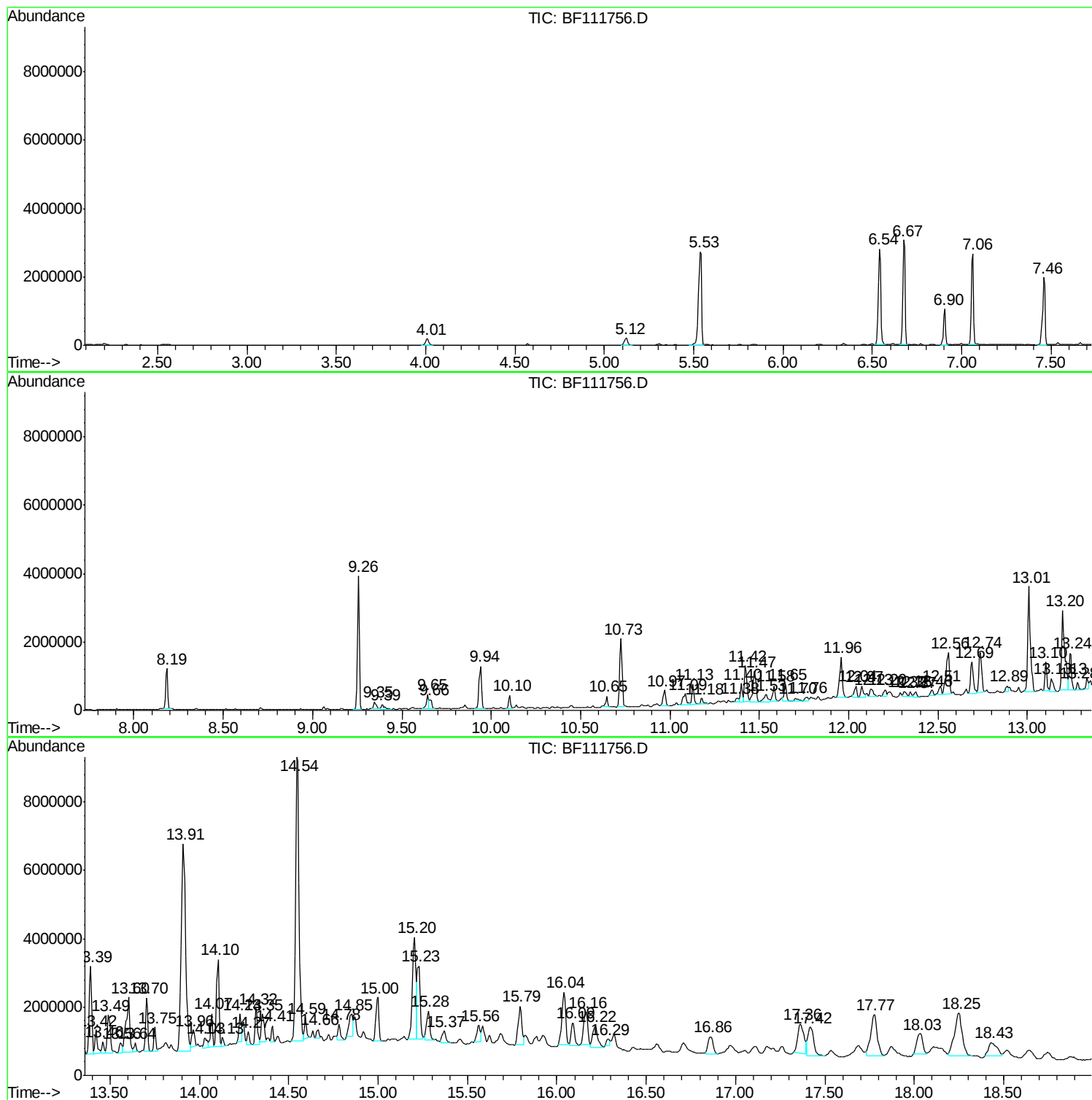
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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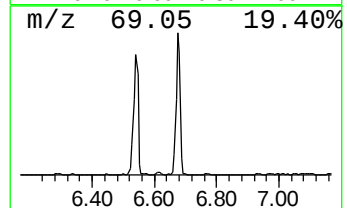
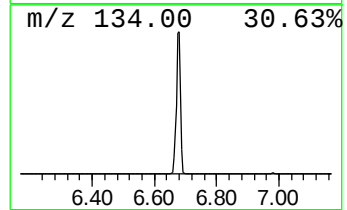
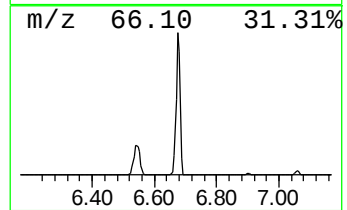
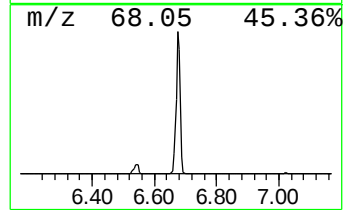
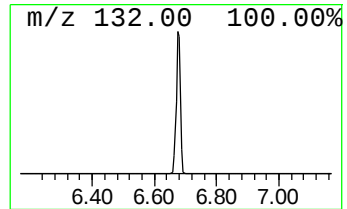
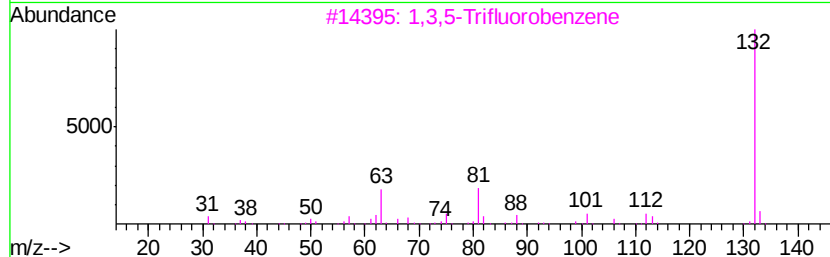
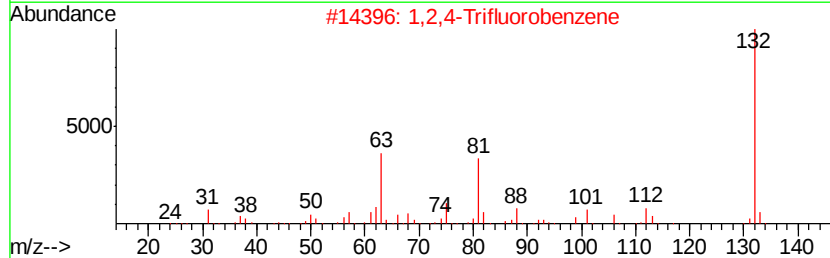
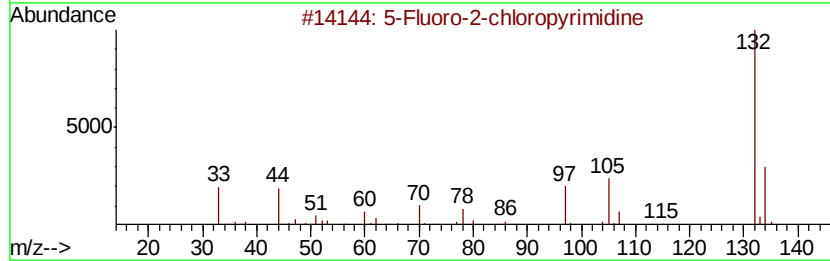
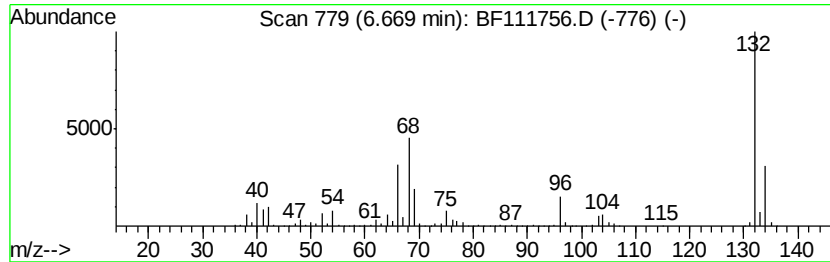
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	67.16 ng	2983710	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	12
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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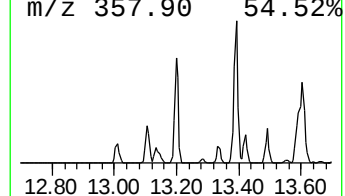
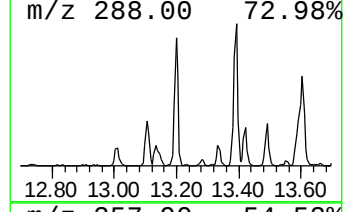
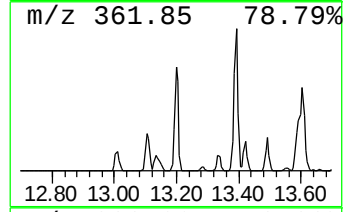
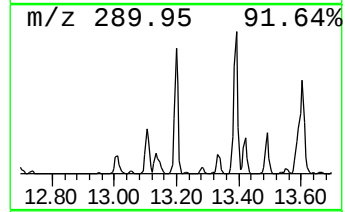
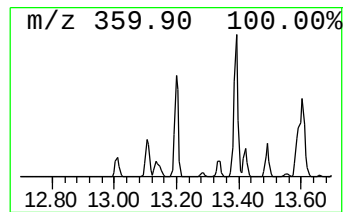
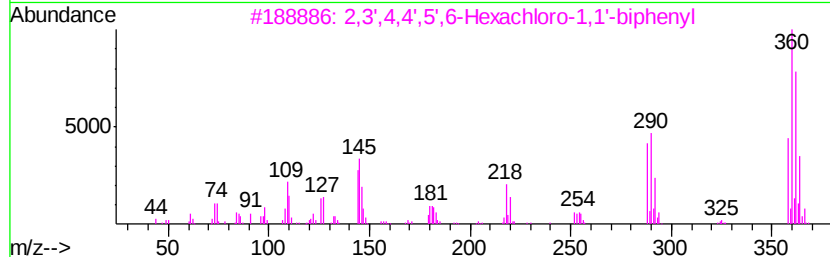
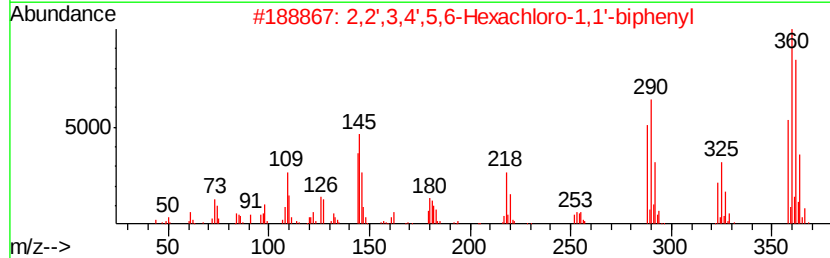
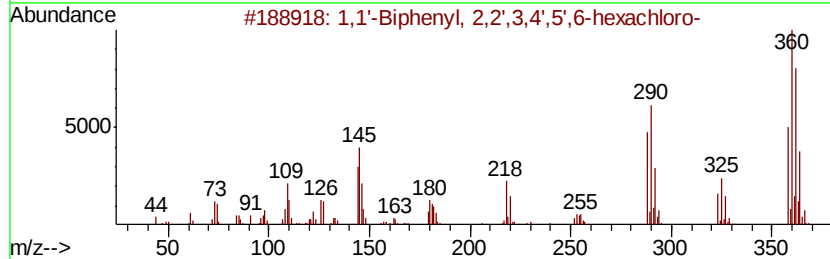
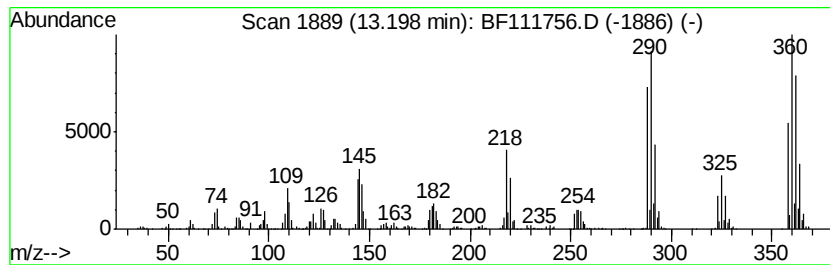
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.20	65.83 ng	2753100	Chrysene-d12	14.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99	
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99	
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99	
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	



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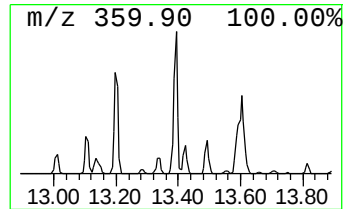
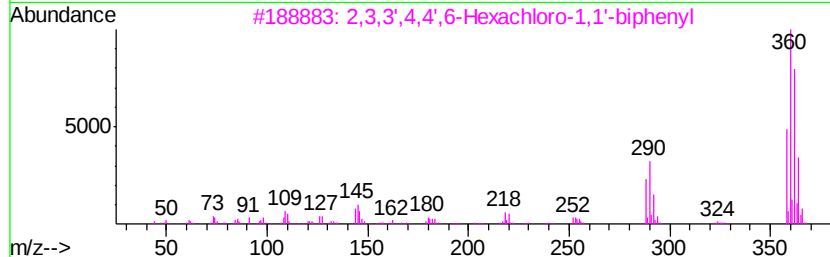
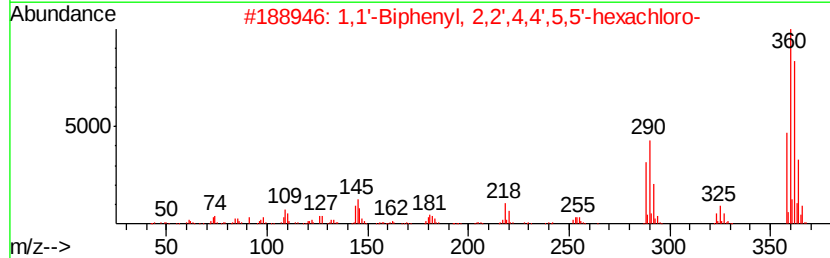
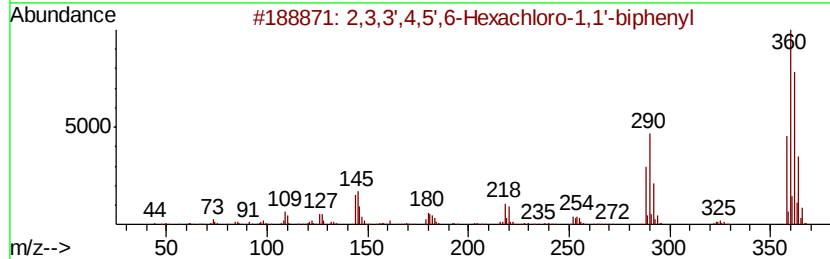
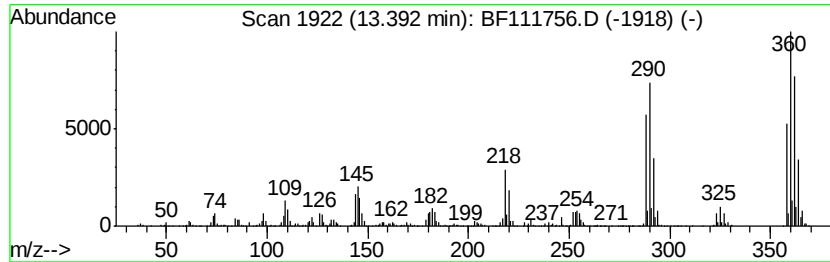
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	53.61 ng	2241870	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99



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Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS021-1218-01

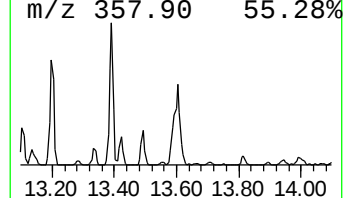
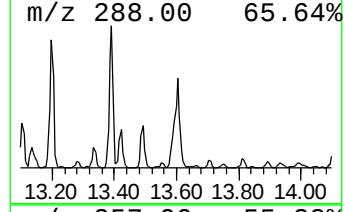
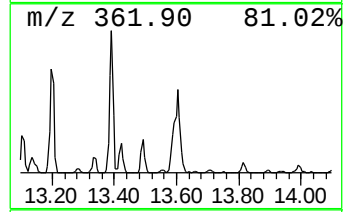
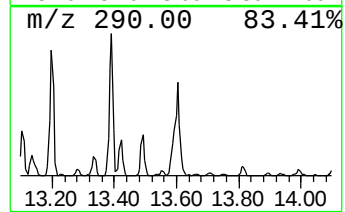
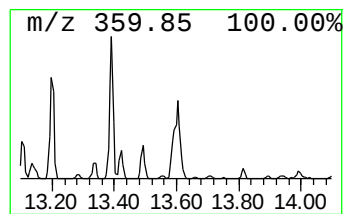
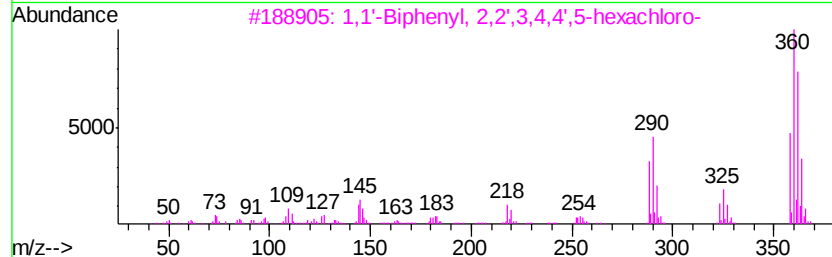
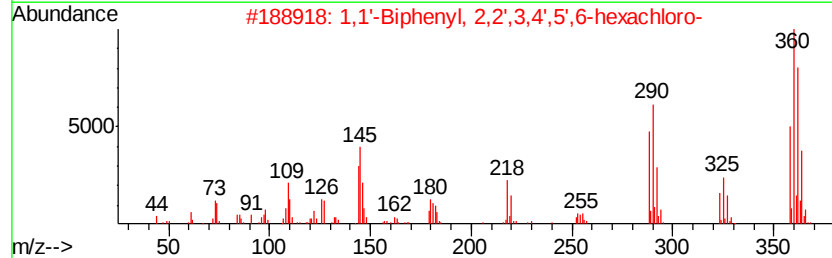
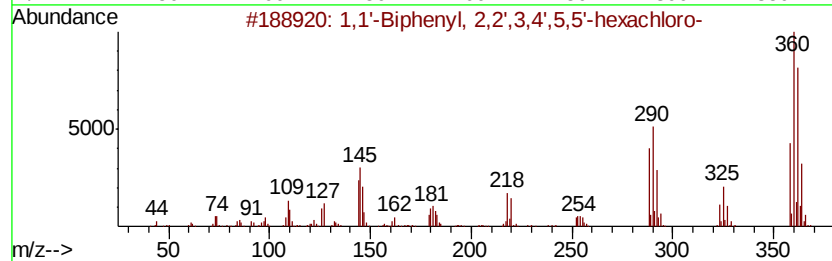
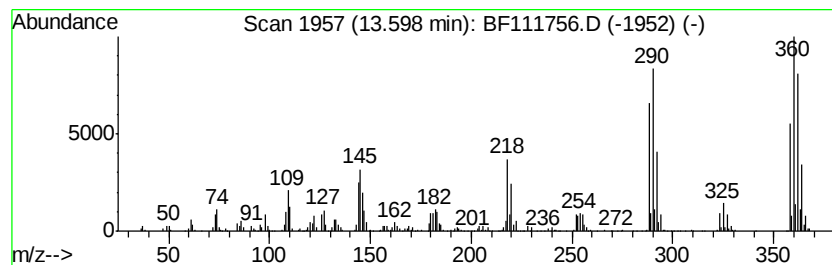
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	56.34 ng	2356130	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
Acq On : 27 Dec 2018 12:29
Operator : JU/SJ
Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS021-1218-01

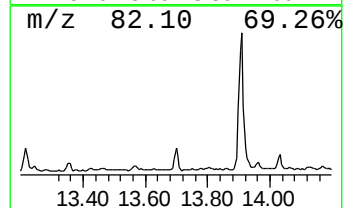
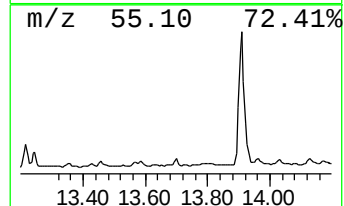
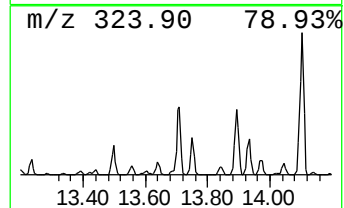
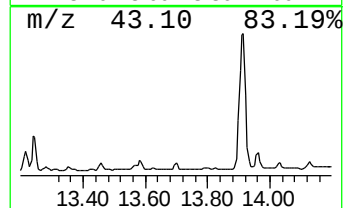
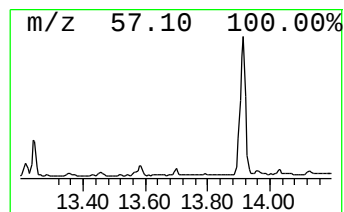
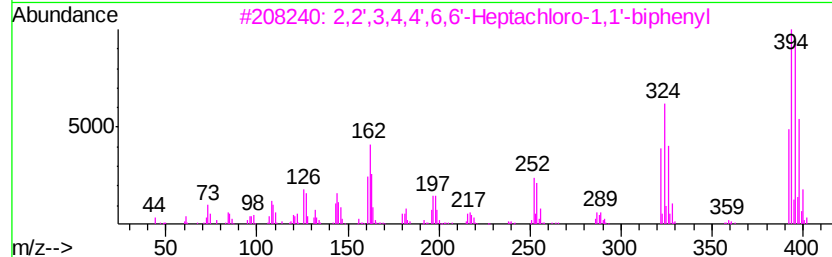
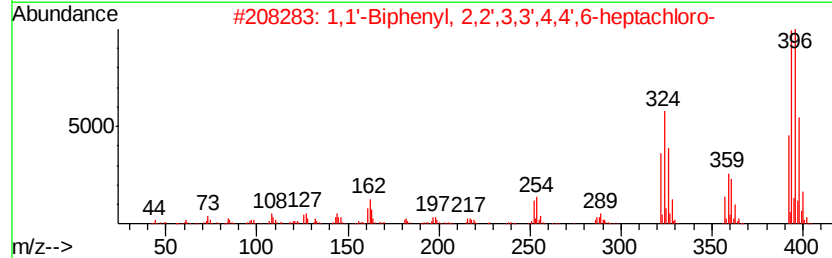
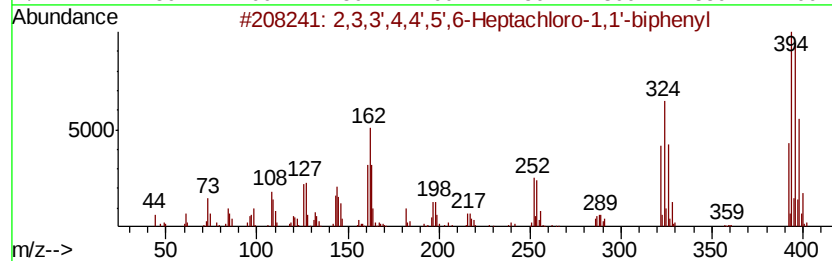
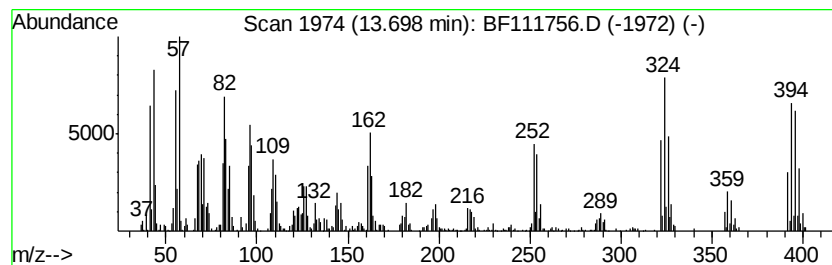
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3,3',4,4',5',6-Heptachlor... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	35.52 ng	1485530	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
2		1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3		2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
4		1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5		1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
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Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS021-1218-01

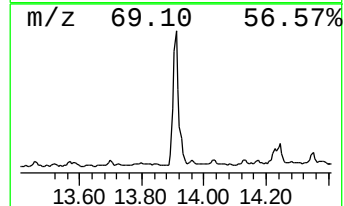
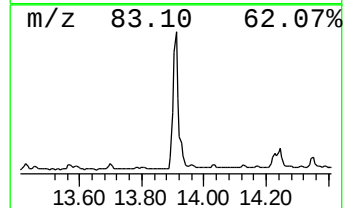
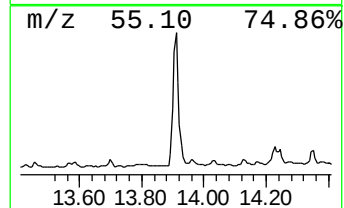
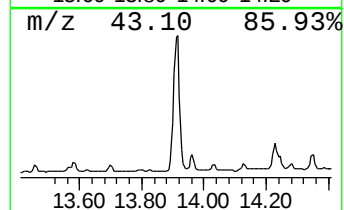
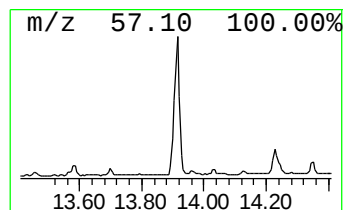
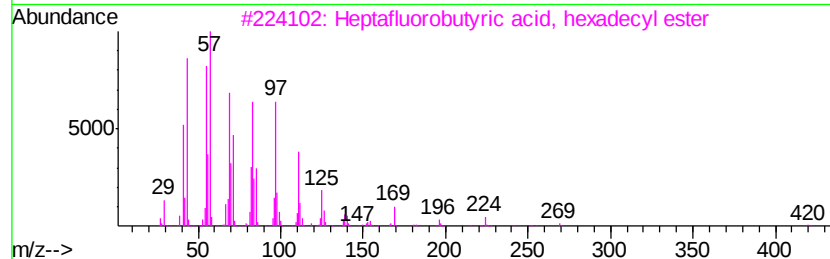
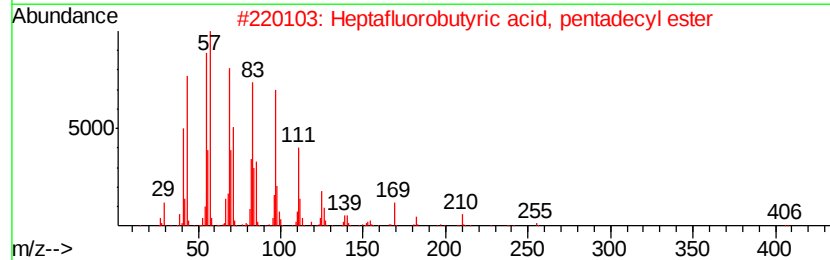
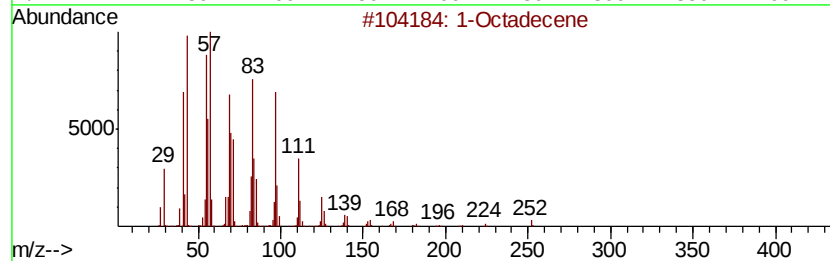
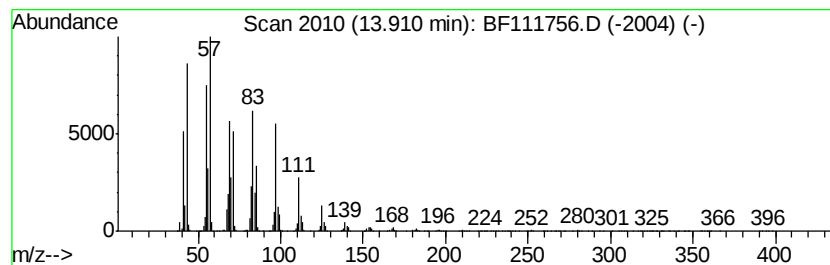
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	233.95 ng	9784090	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	97
2		Heptafluorobutyric acid, pentadec...	424	C19H31F7O2	959261-23-5	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
Acq On : 27 Dec 2018 12:29
Operator : JU/SJ
Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

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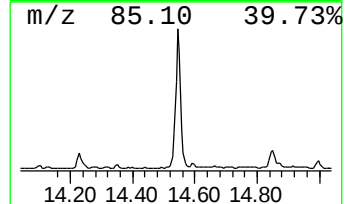
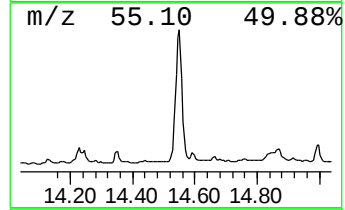
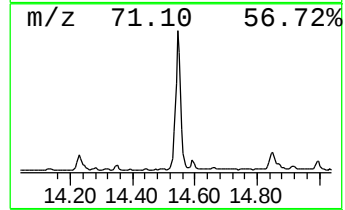
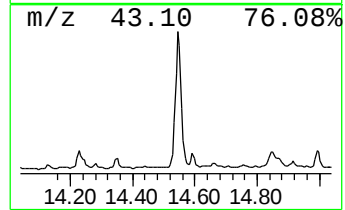
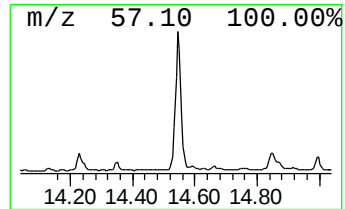
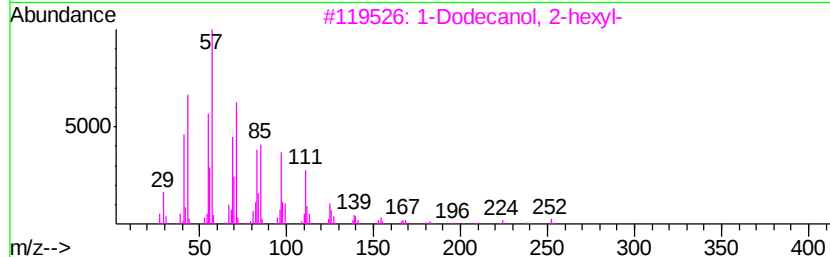
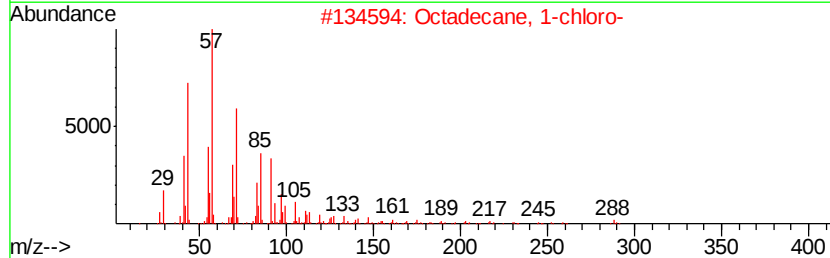
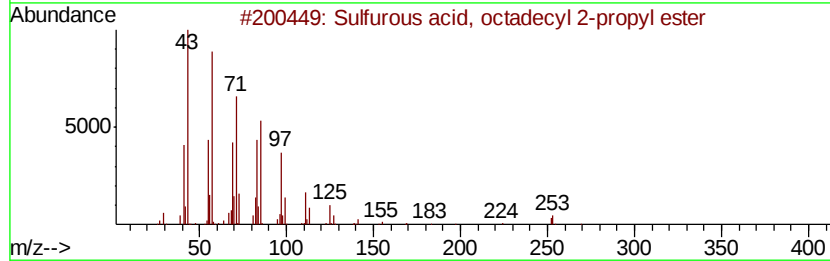
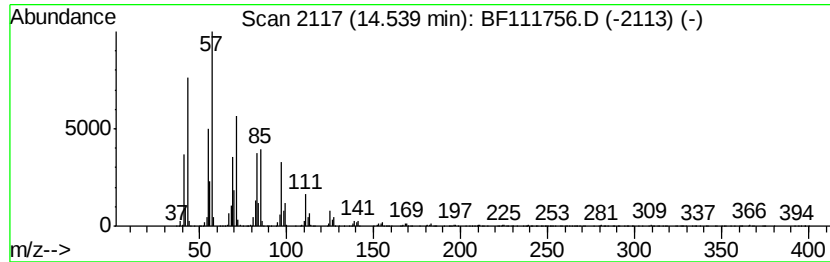
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	281.20 ng	11760300	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
5		Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Sample : J6446-10
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ALS Vial : 4 Sample Multiplier: 1

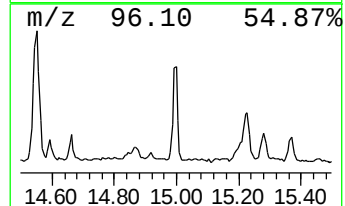
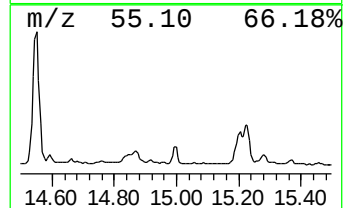
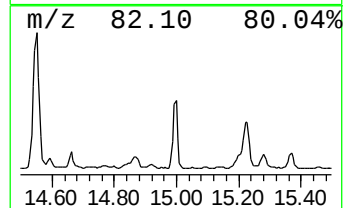
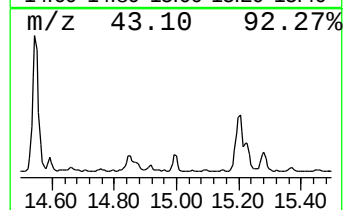
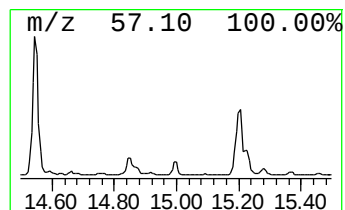
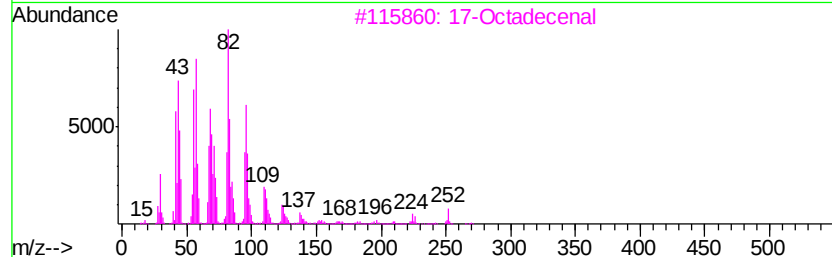
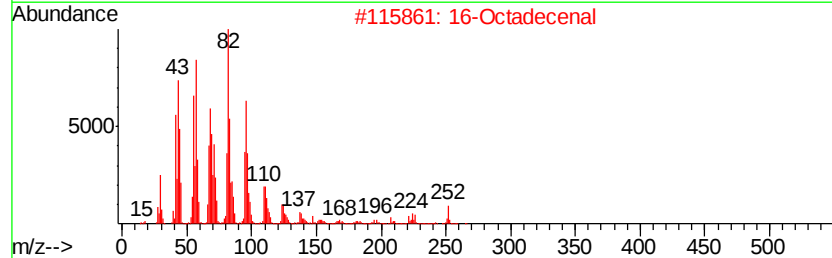
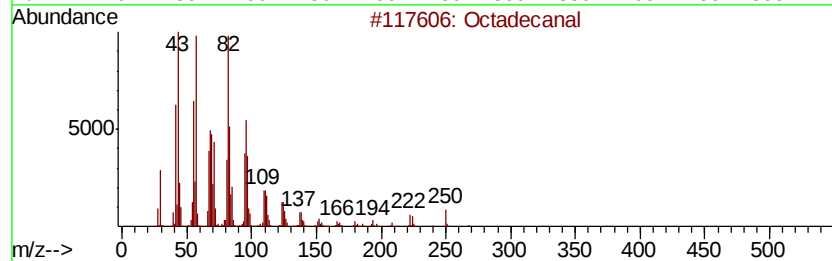
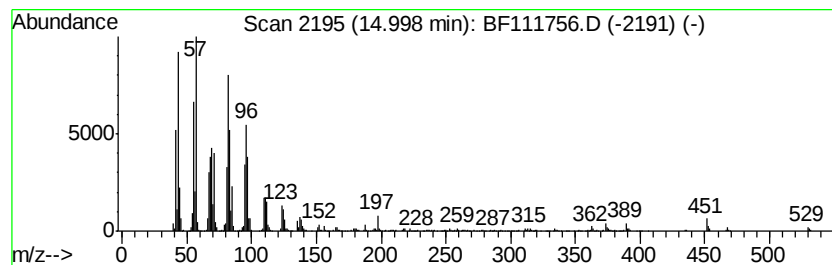
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.00	38.84 ng	1330580	Perylene-d12		15.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			16-Octadecenal	266	C18H34O	056554-87-1	91
3			17-Octadecenal	266	C18H34O	056554-86-0	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			1,19-Eicosadiene	278	C20H38	014811-95-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
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ALS Vial : 4 Sample Multiplier: 1

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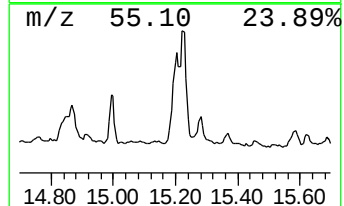
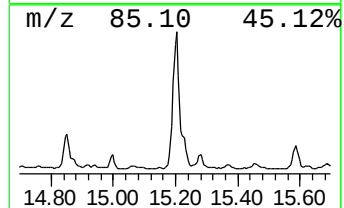
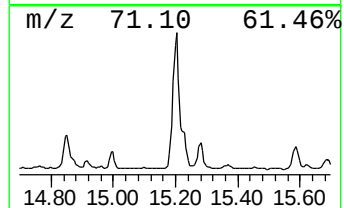
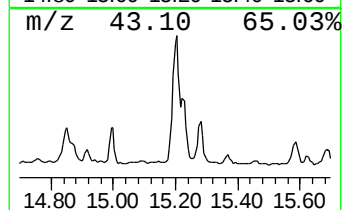
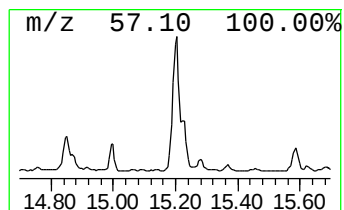
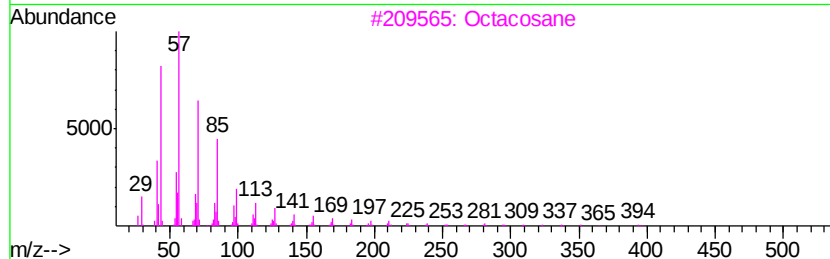
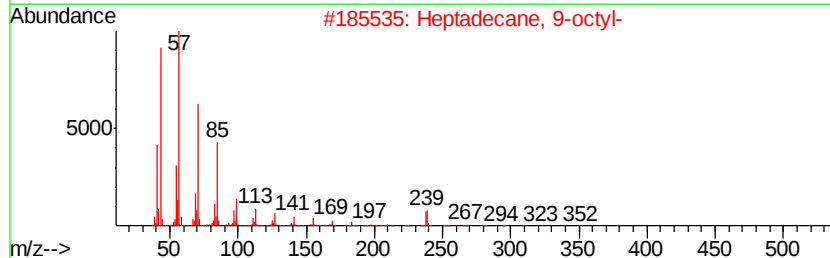
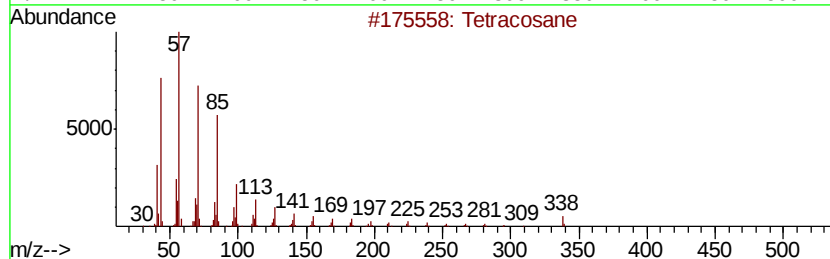
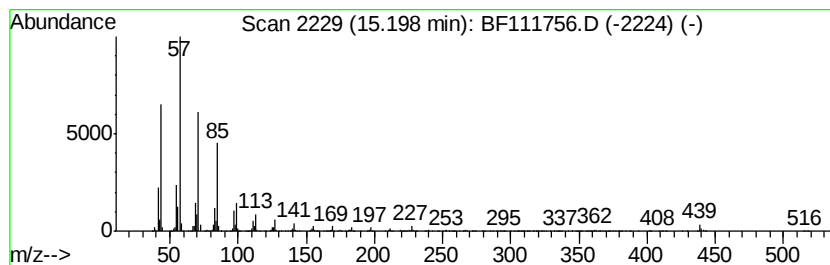
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	133.46 ng	4572020	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
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		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
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Operator : JU/SJ
Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

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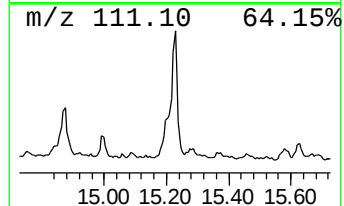
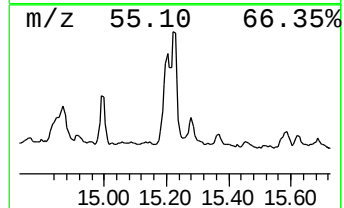
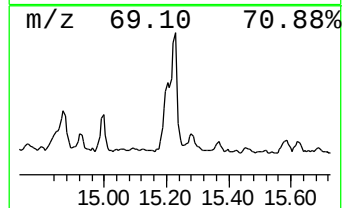
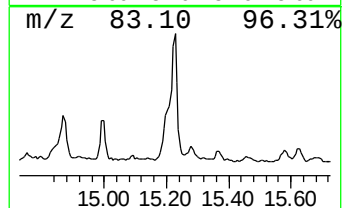
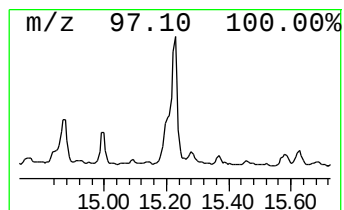
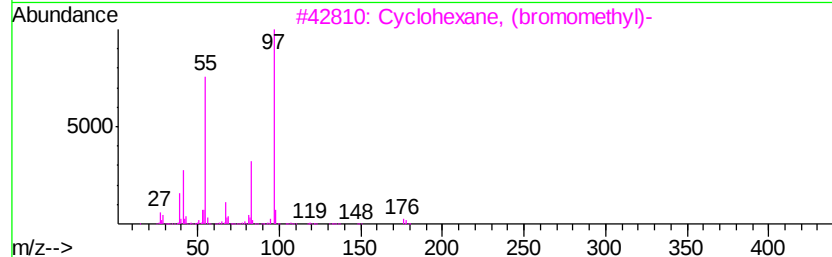
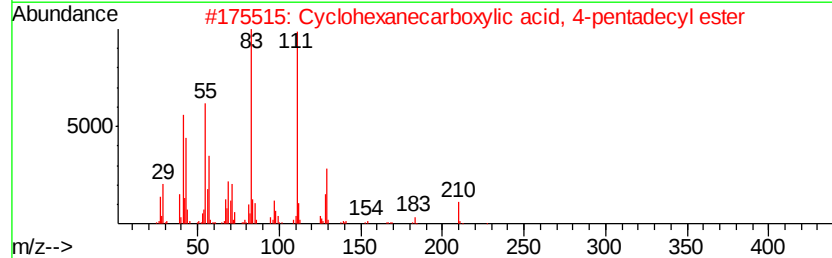
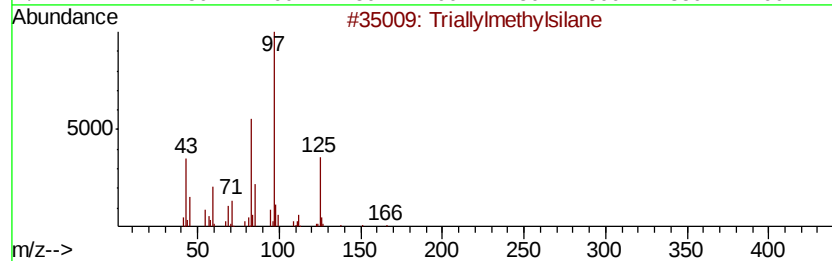
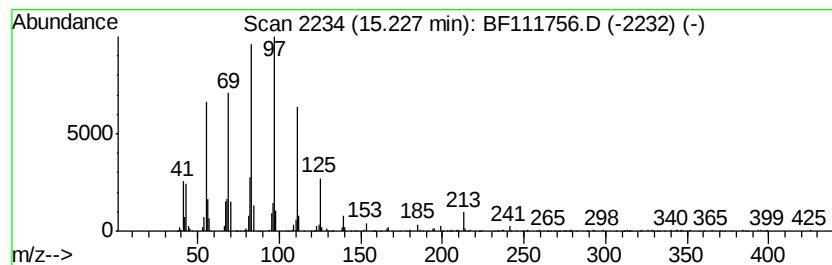
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	63.21 ng	2165520	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triallylmethylsilane	166	C10H18Si	001112-91-0	43
2		Cyclohexanecarboxylic acid, 4-pe...	338	C22H42O2	1000280-60-1	38
3		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
4		Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35
5		1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 12:29
Operator : JU/SJ
Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

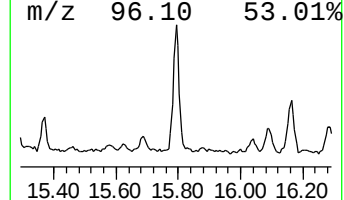
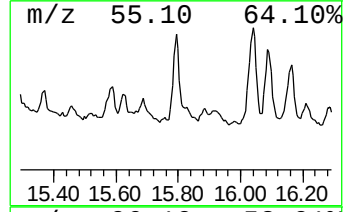
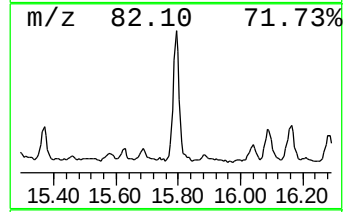
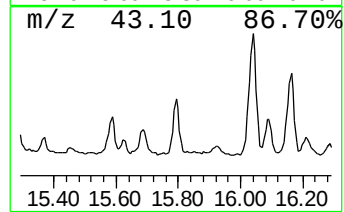
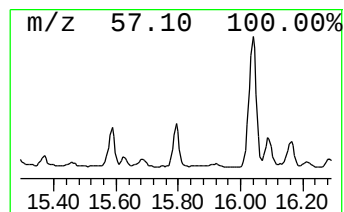
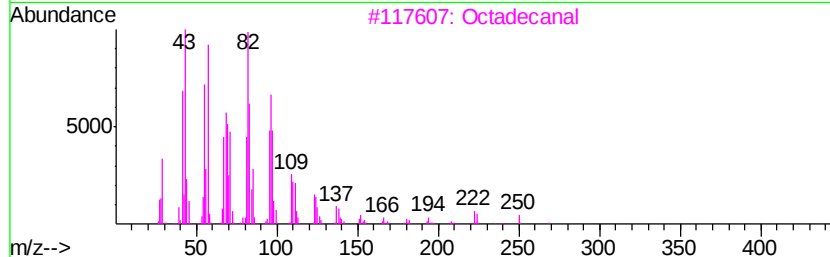
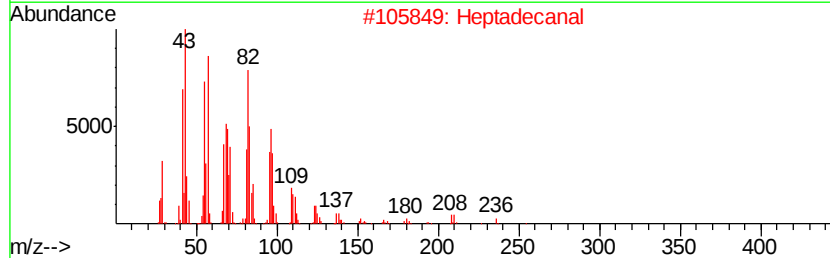
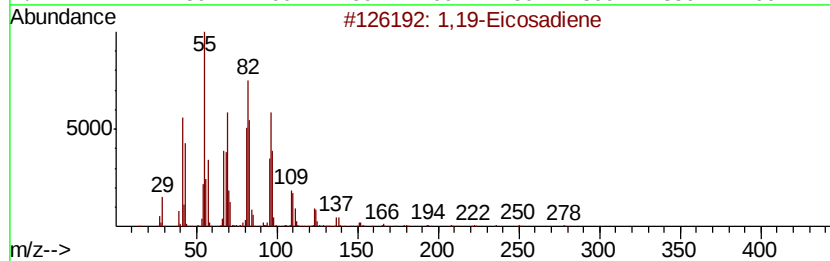
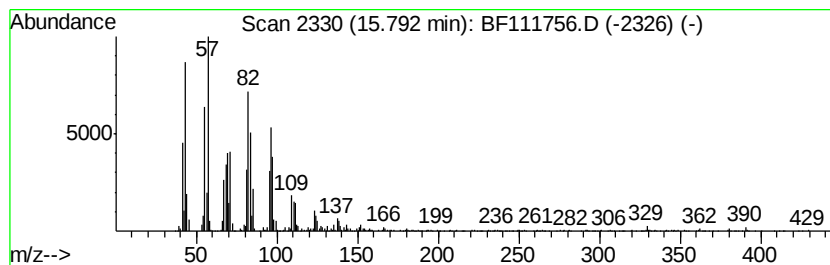
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.79	46.53 ng	1594080	Perylene-d12	15.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
5	Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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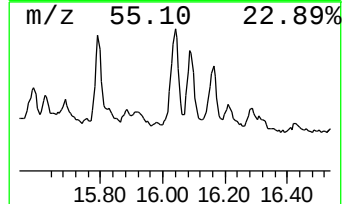
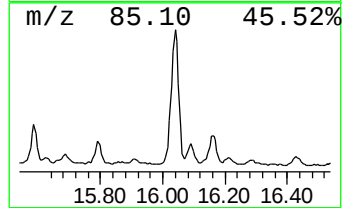
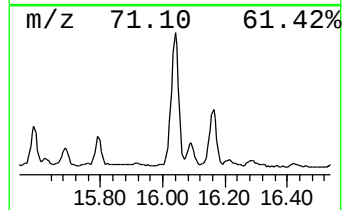
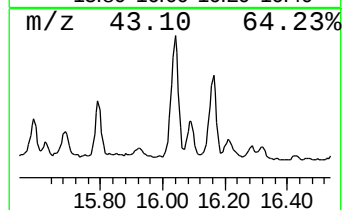
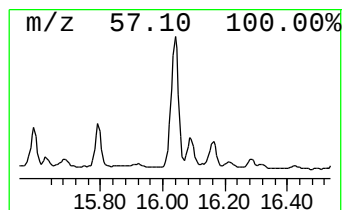
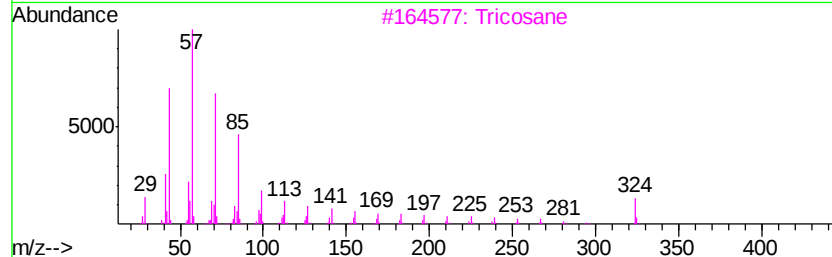
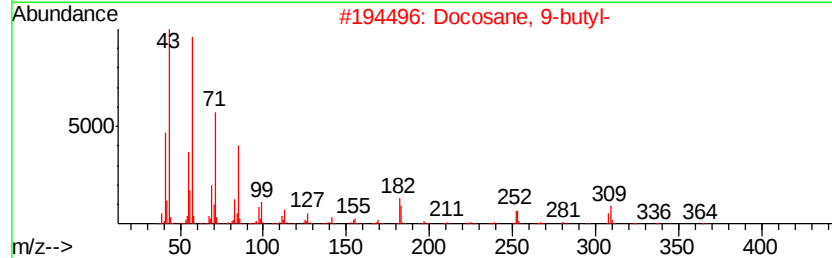
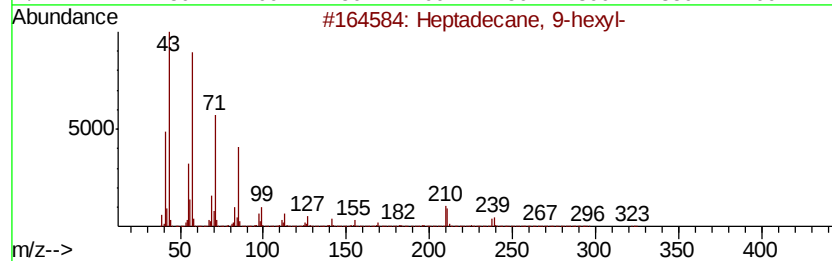
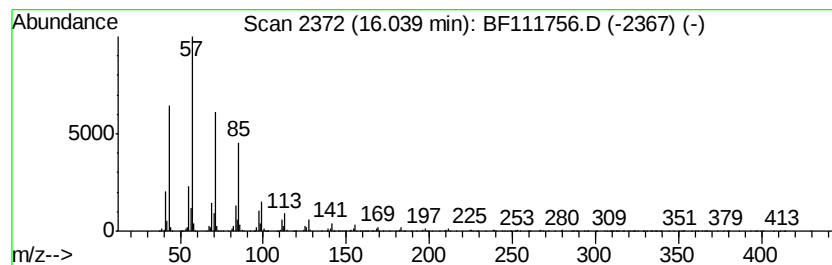
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	71.68 ng	2455660	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Docosane	310	C22H46	000629-97-0	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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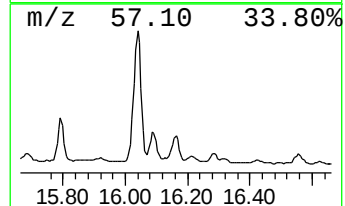
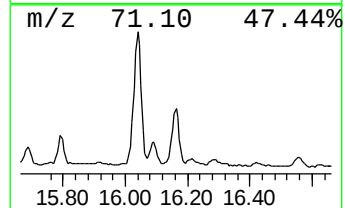
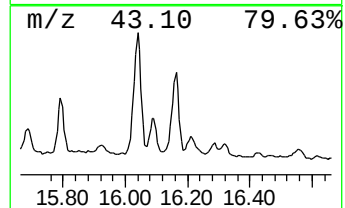
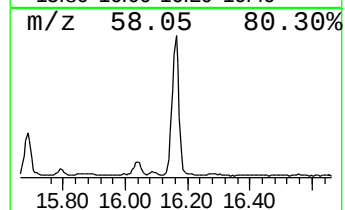
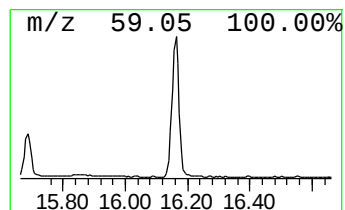
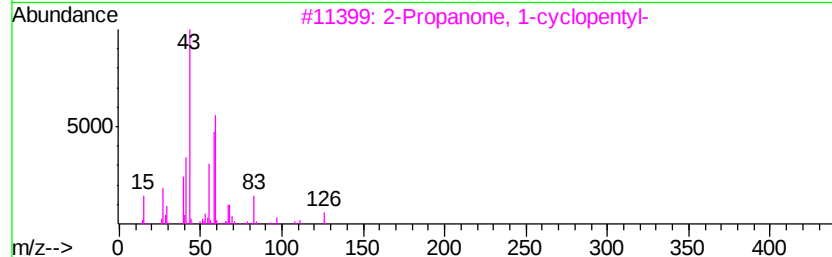
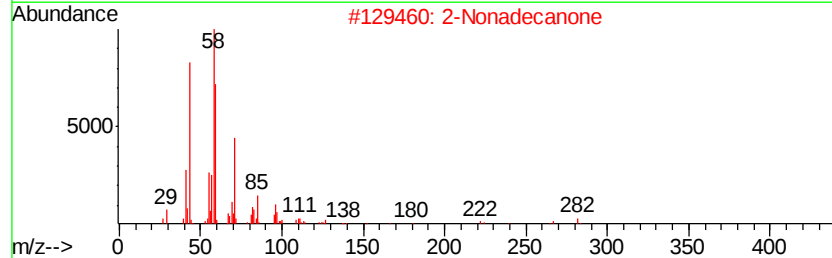
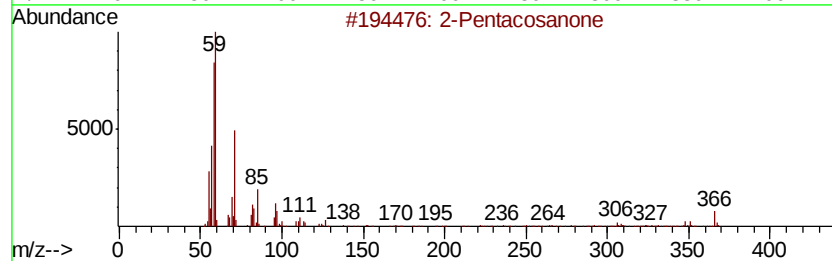
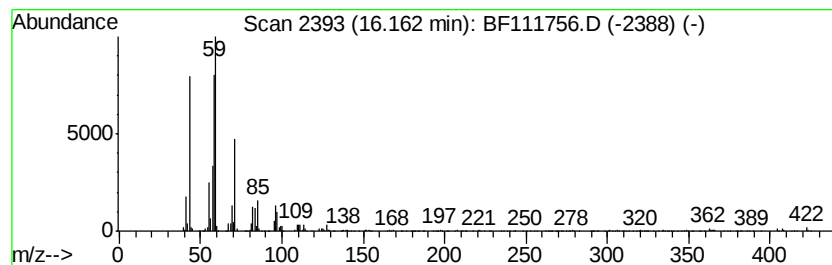
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Pentacosanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	41.82 ng	1432470	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	72
3		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	53
4		2-Pentadecanone	226	C15H30O	002345-28-0	53
5		2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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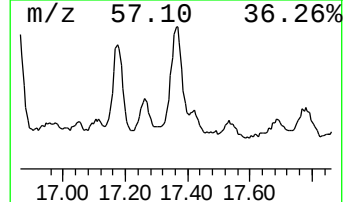
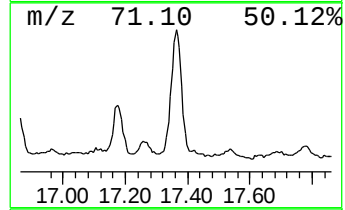
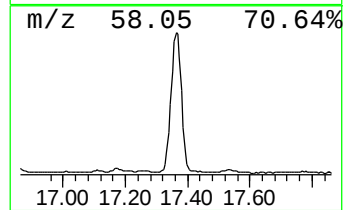
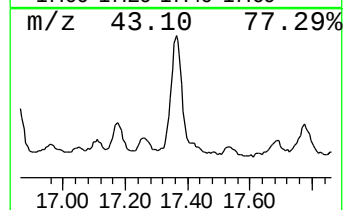
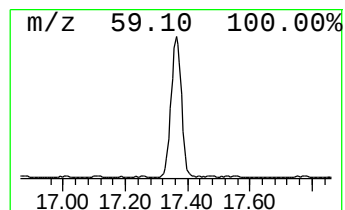
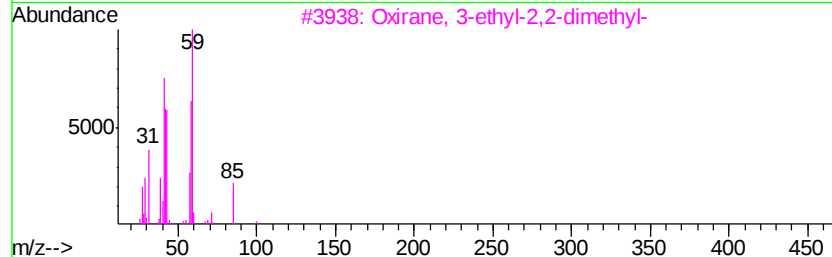
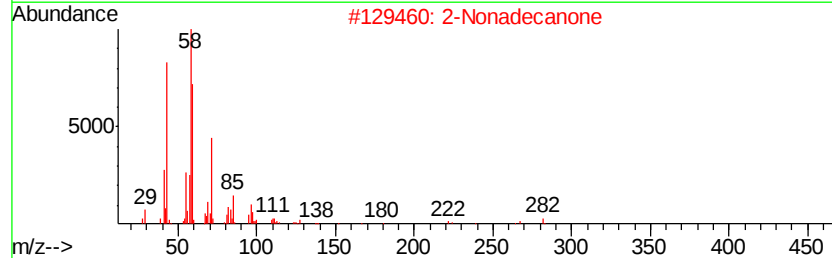
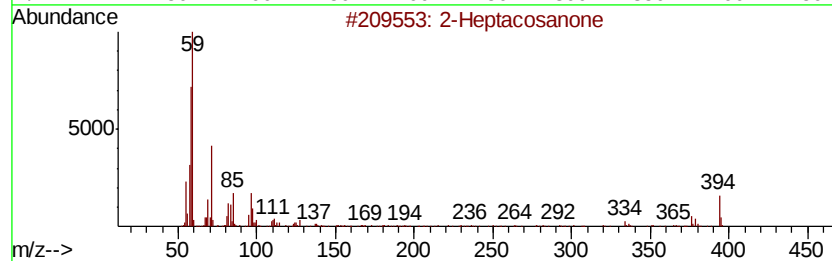
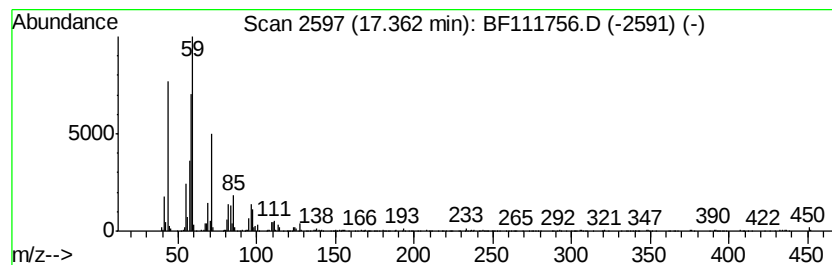
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Heptacosanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	58.59 ng	2007210	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptacosanone	394	C27H54O	007796-19-2	83
2		2-Nonadecanone	282	C19H38O	000629-66-3	64
3		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	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\BF122718\
Data File : BF111756.D
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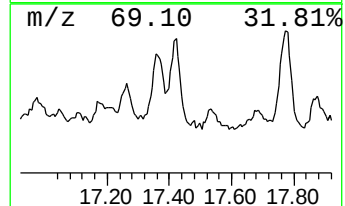
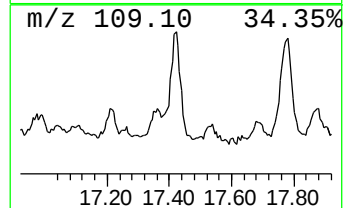
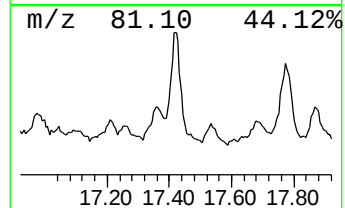
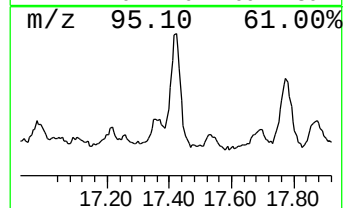
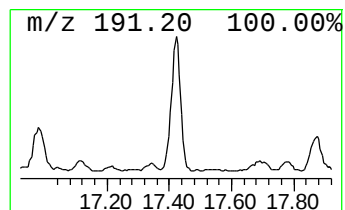
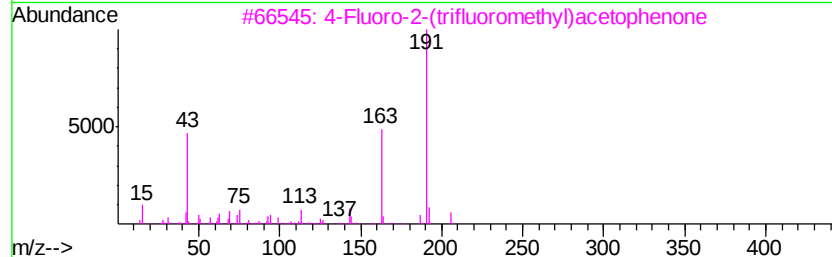
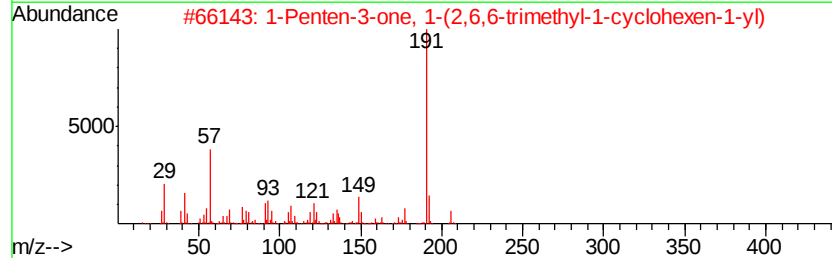
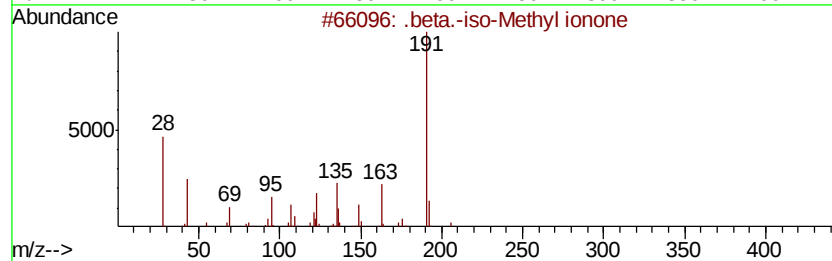
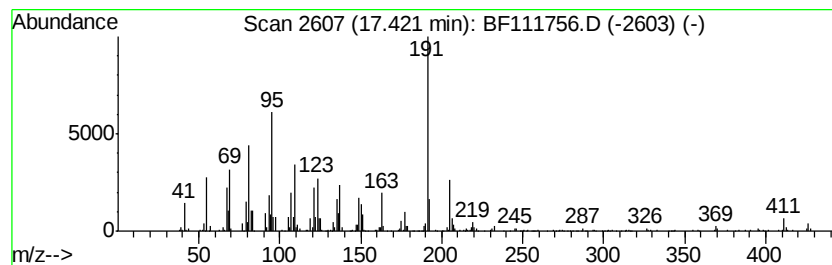
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-iso-Methyl ionone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	52.40 ng	1795050	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	59
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
3		4-Fluoro-2-(trifluoromethyl)acet...	206	C9H6F4O	208173-21-1	35
4		4-Fluoro-2-trifluoromethylbenzoi...	278	C13H14F4O2	1000343-76-6	35
5		6-Fluoro-2-trifluoromethylbenzoi...	292	C14H16F4O2	1000338-97-9	35



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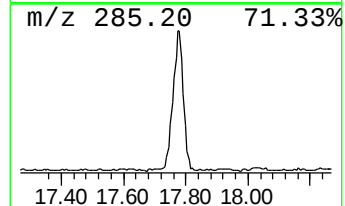
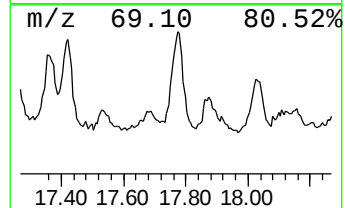
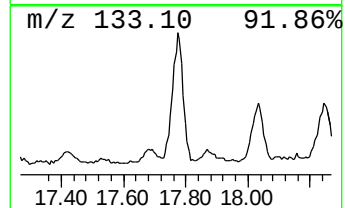
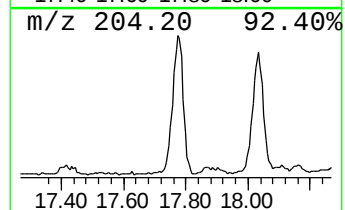
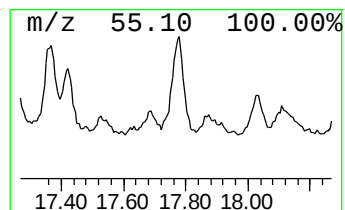
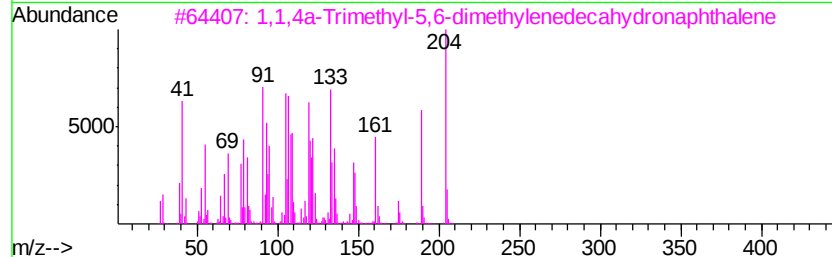
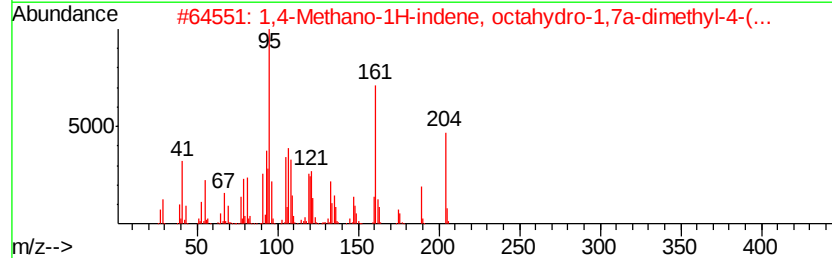
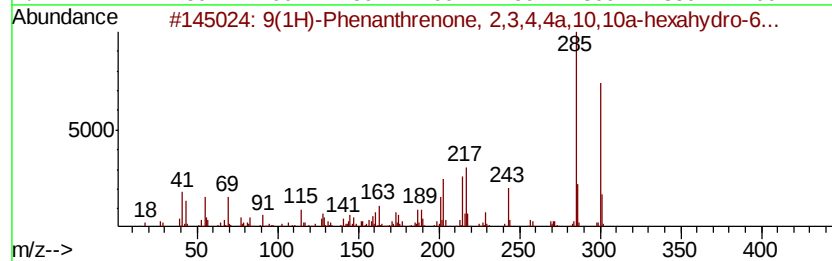
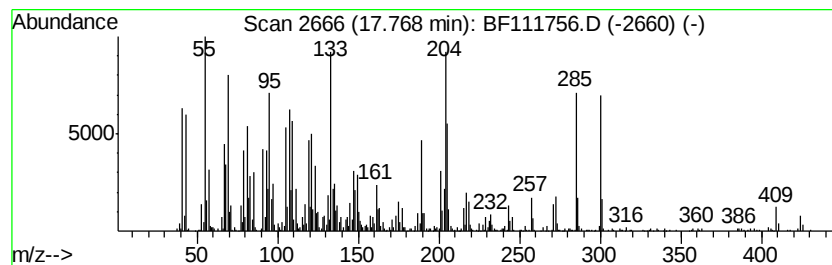
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown17.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	90.12 ng	3087390	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	44
2		1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	42
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	41
4		Azulene, 1,2,3,3a,4,5,6,7-octahv...	204	C15H24	022567-17-5	30
5		Aromandendrene	204	C15H24	000489-39-4	30



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ALS Vial : 4 Sample Multiplier: 1

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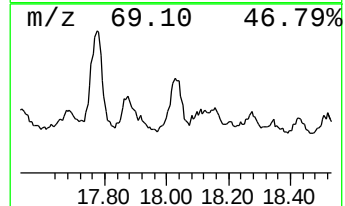
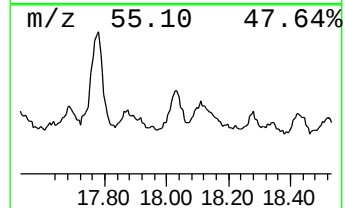
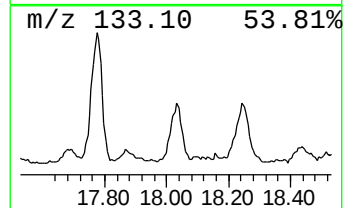
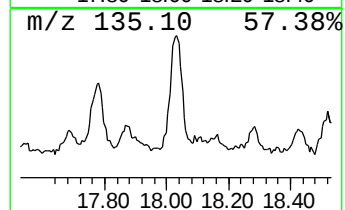
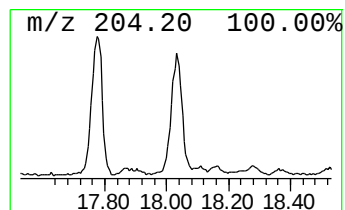
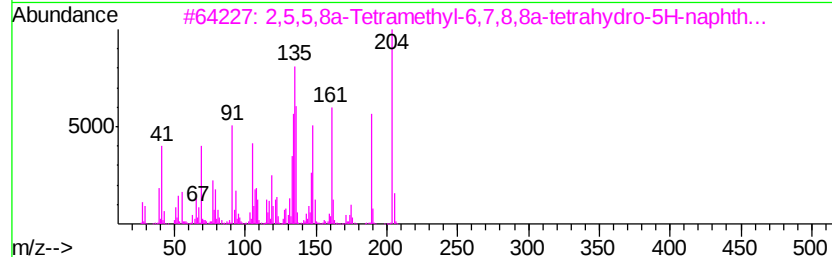
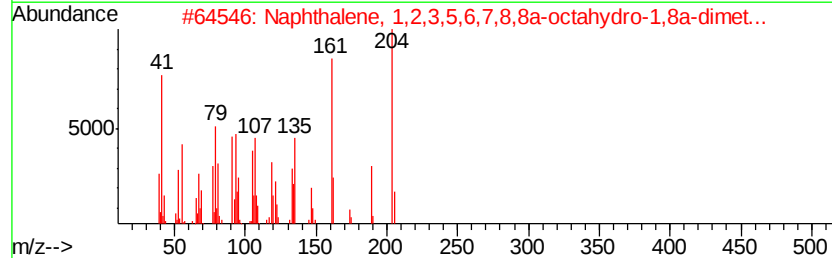
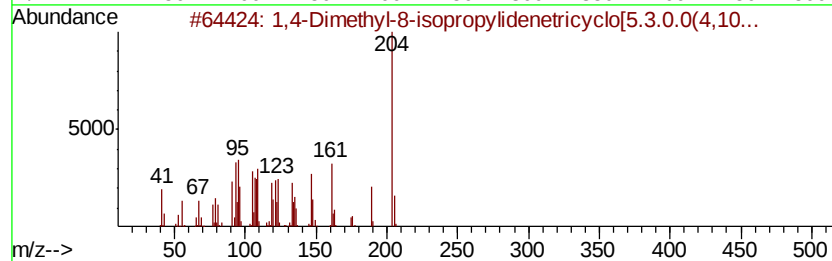
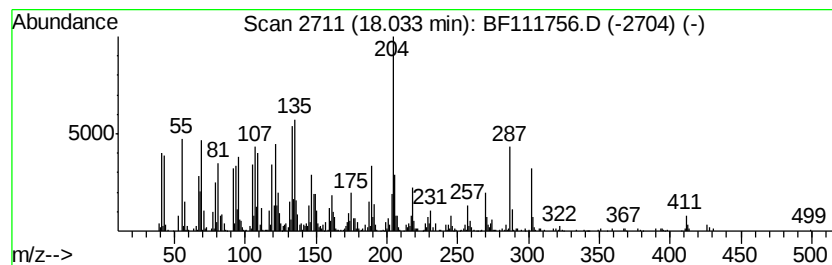
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	40.46 ng	1385950	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
3		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
4		Guaia-3,9-diene	204	C15H24	000489-83-8	35
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111756.D
 Acq On : 27 Dec 2018 12:29
 Operator : JU/SJ
 Sample : J6446-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS021-1218-01

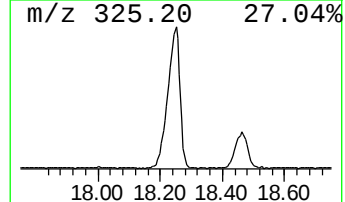
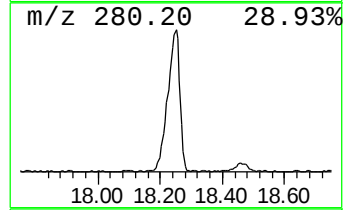
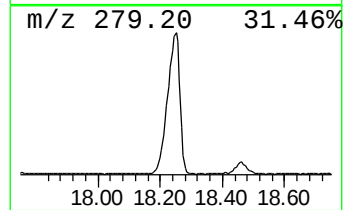
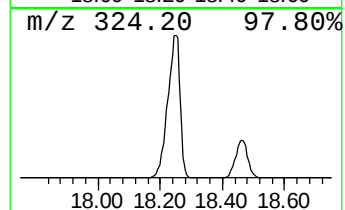
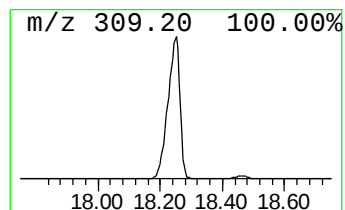
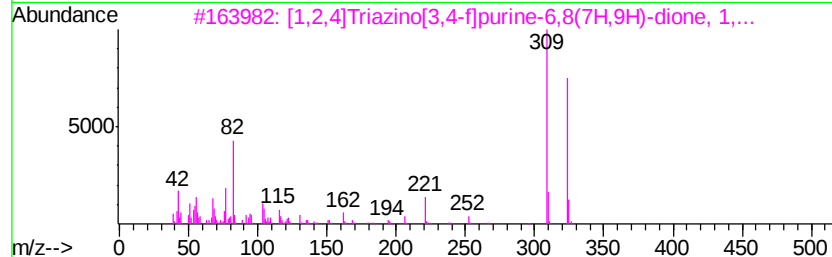
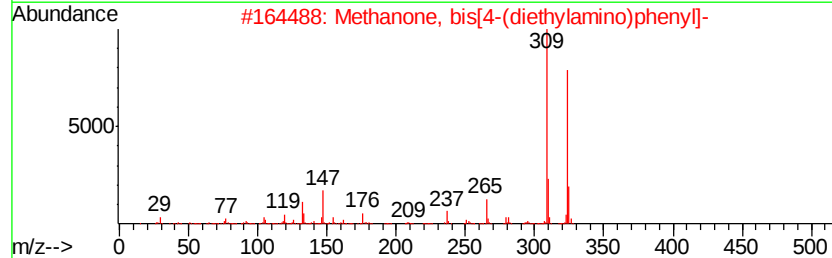
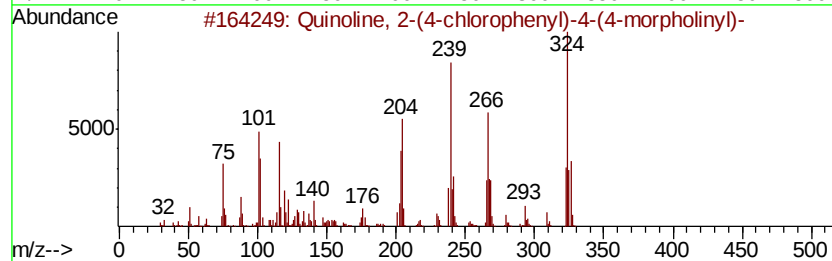
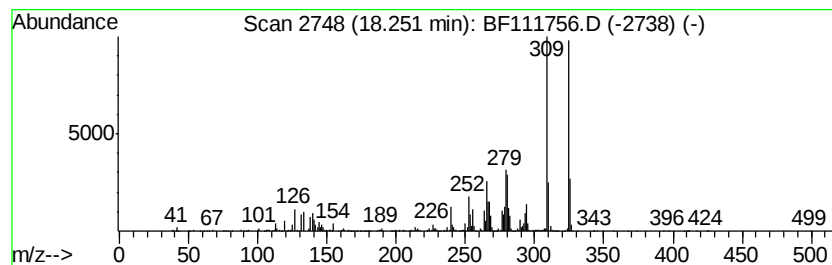
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Quinoline, 2-(4-chloropheny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	111.77 ng	3829040	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 2-(4-chlorophenyl)-4-...	324	C19H17ClN2O	1000319-16-1	93
2		Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	62
3		[1,2,4]Triazino[3,4-f]purine-6,8...	324	C16H16N6O2	1000320-18-2	50
4		2,6-Di-tert-butyl-4-(2,4-dimethy...	324	C23H32O	203786-39-4	50
5		[2](9,10)(1,2,3,4-Tetrahydroanth...	309	C23H19N	1000156-07-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111756.D
Acq On : 27 Dec 2018 12:29
Operator : JU/SJ
Sample : J6446-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS021-1218-01

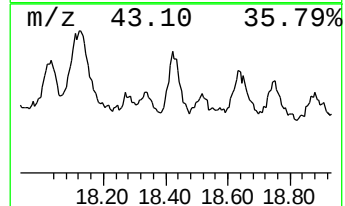
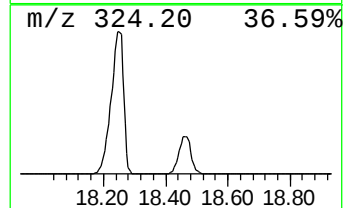
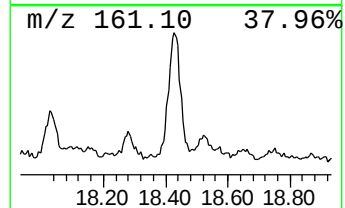
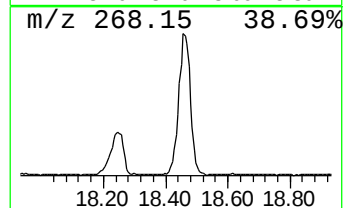
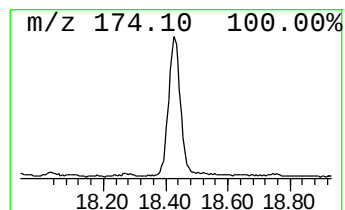
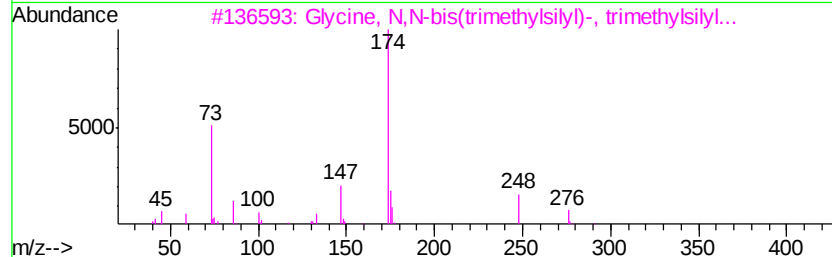
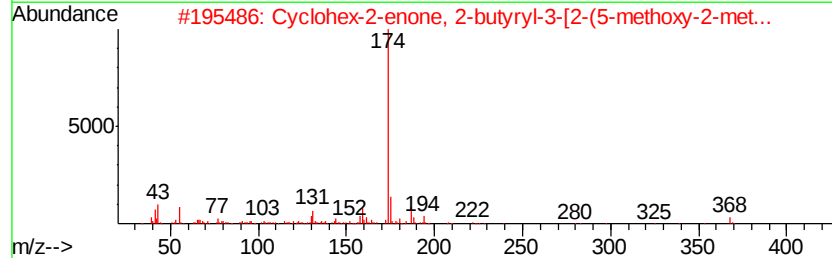
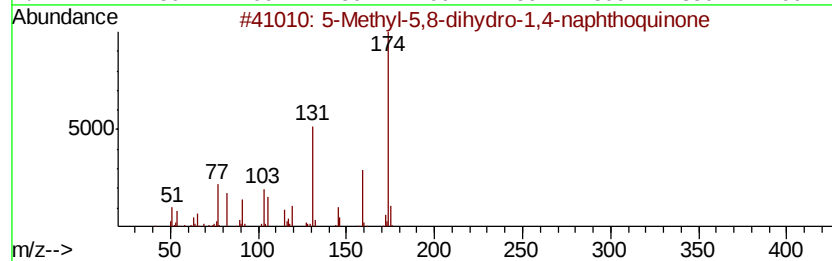
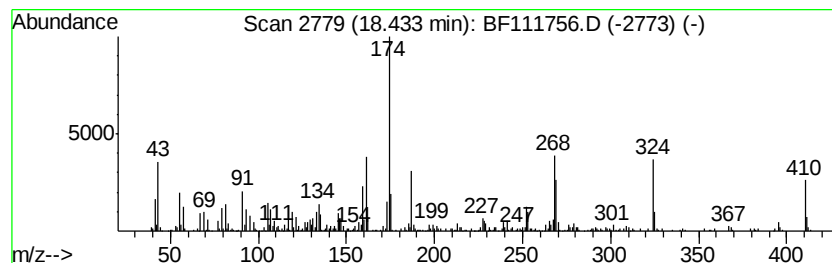
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	36.73 ng	1258170	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	18
2		Cyclohex-2-enone, 2-butyryl-3-[2...	368	C22H28N2O3	1000302-14-0	15
3		Glycine, N,N-bis(trimethylsilyl)...	291	C11H29N02Si3	005630-82-0	14
4		Ethane, 1,2-Diphenyl-1,2-di(1-pi...	348	C24H32N2	1000193-13-6	14
5		2-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-16-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111756.D
 Acq On : 27 Dec 2018 12:29
 Operator : JU/SJ
 Sample : J6446-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS021-1218-01

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
unknown6.67	6.67	67.2	ng	2983710	1	6.90	888567	20.0
1,1'-Biphenyl, 2,...	13.20	65.8	ng	2753100	5	14.07	836422	20.0
2,3,3',4,5',6-Hex...	13.39	53.6	ng	2241870	5	14.07	836422	20.0
1,1'-Biphenyl, 2,...	13.60	56.3	ng	2356130	5	14.07	836422	20.0
2,3,3',4,4',5',6-...	13.70	35.5	ng	1485530	5	14.07	836422	20.0
1-Octadecene	13.91	233.9	ng	9784090	5	14.07	836422	20.0
Sulfurous acid, o...	14.54	281.2	ng	11760300	5	14.07	836422	20.0
Octadecanal	15.00	38.8	ng	1330580	6	15.56	685140	20.0
Tetracosane	15.20	133.5	ng	4572020	6	15.56	685140	20.0
unknown15.23	15.23	63.2	ng	2165520	6	15.56	685140	20.0
1,19-Eicosadiene	15.79	46.5	ng	1594080	6	15.56	685140	20.0
Heptadecane, 9-he...	16.04	71.7	ng	2455660	6	15.56	685140	20.0
2-Pentacosanone	16.16	41.8	ng	1432470	6	15.56	685140	20.0
2-Heptacosanone	17.36	58.6	ng	2007210	6	15.56	685140	20.0
.beta.-iso-Methyl...	17.42	52.4	ng	1795050	6	15.56	685140	20.0
unknown17.77	17.77	90.1	ng	3087390	6	15.56	685140	20.0
1,4-Dimethyl-8-is...	18.03	40.5	ng	1385950	6	15.56	685140	20.0
Quinoline, 2-(4-c...	18.25	111.8	ng	3829040	6	15.56	685140	20.0
unknown18.43	18.43	36.7	ng	1258170	6	15.56	685140	20.0