

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107458.D
 Acq On : 17 Jul 2018 19:14
 Operator : JU/SJ
 Sample : J3906-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3

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-BF071618.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.225	487	491	499	rVB	308716	389866	11.05%	1.011%
2	5.619	552	558	561	rBV	3110813	3169537	89.81%	8.217%
3	6.613	721	727	730	rBV	3105609	3316571	93.98%	8.598%
4	6.760	747	752	755	rBV	3425768	3272703	92.74%	8.484%
5	6.801	757	759	765	rVB	75838	64925	1.84%	0.168%
6	6.984	787	790	794	rVB	1081990	895777	25.38%	2.322%
7	7.142	813	817	820	rBV	2943929	2546924	72.17%	6.603%
8	7.548	881	886	889	rBV	2220059	2078865	58.91%	5.389%
9	8.266	1004	1008	1011	rBV	1131937	1073194	30.41%	2.782%
10	8.289	1011	1012	1018	rVB	113678	74762	2.12%	0.194%
11	8.983	1124	1130	1132	rBV	38490	37434	1.06%	0.097%
12	9.342	1186	1191	1194	rBV	3858084	3528966	100.00%	9.148%
13	9.442	1205	1208	1212	rVB3	56925	58779	1.67%	0.152%
14	9.736	1254	1258	1261	rVB	769295	666687	18.89%	1.728%
15	10.031	1303	1308	1311	rBV	1327121	1152928	32.67%	2.989%
16	10.060	1311	1313	1317	rVB	90696	72909	2.07%	0.189%
17	10.230	1339	1342	1346	rVB	79841	66927	1.90%	0.173%
18	10.436	1371	1377	1382	rVB3	24434	38428	1.09%	0.100%
19	10.578	1398	1401	1406	rVB	91863	76522	2.17%	0.198%
20	10.819	1438	1442	1446	rBV	2049996	2056287	58.27%	5.331%
21	11.525	1558	1562	1564	rBV	1282945	1208766	34.25%	3.134%
22	11.548	1564	1566	1569	rVV	699693	535231	15.17%	1.388%
23	11.595	1569	1574	1577	rVV	188512	174314	4.94%	0.452%
24	11.748	1595	1600	1606	rVB	95816	105936	3.00%	0.275%
25	12.024	1641	1647	1649	rBV3	72673	88724	2.51%	0.230%
26	12.054	1649	1652	1657	rVB2	96664	95814	2.72%	0.248%
27	12.095	1657	1659	1663	rVB5	41704	37832	1.07%	0.098%
28	12.136	1663	1666	1669	rBV	106616	123560	3.50%	0.320%
29	12.319	1694	1697	1699	rBV	60113	52289	1.48%	0.136%
30	12.342	1699	1701	1707	rVB6	42260	48776	1.38%	0.126%
31	12.654	1752	1754	1760	rVB5	27114	45930	1.30%	0.119%
32	12.742	1765	1769	1772	rVV	762896	682978	19.35%	1.771%
33	12.895	1790	1795	1796	rBV2	40857	45774	1.30%	0.119%
34	12.971	1805	1808	1813	rVB	653945	601269	17.04%	1.559%

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35	13.113	1824	1832	1835	rBV	3303075	3517367	99.67%	9.118%
36	13.183	1839	1844	1848	rVV8	42948	73725	2.09%	0.191%
37	13.271	1855	1859	1860	rBV4	40436	45669	1.29%	0.118%
38	13.295	1861	1863	1866	rVV	133572	120619	3.42%	0.313%
39	13.324	1866	1868	1870	rVB3	50780	41539	1.18%	0.108%
40	13.366	1870	1875	1877	rBV	83581	83506	2.37%	0.216%
41	13.401	1877	1881	1884	rBV6	55297	73395	2.08%	0.190%
42	13.530	1900	1903	1905	rBV4	40567	37821	1.07%	0.098%
43	13.666	1923	1926	1928	rBV3	72517	65350	1.85%	0.169%
44	13.918	1966	1969	1971	rBV	62511	56928	1.61%	0.148%
45	13.948	1972	1974	1976	rBV3	63710	37602	1.07%	0.097%
46	13.989	1976	1981	1984	rBV3	446398	507824	14.39%	1.316%
47	14.171	2007	2012	2015	rBV2	1388136	1527547	43.29%	3.960%
48	14.195	2015	2016	2020	rVB	290086	189504	5.37%	0.491%
49	14.277	2028	2030	2032	rVB2	73803	42250	1.20%	0.110%
50	14.313	2033	2036	2040	rVB	189425	175731	4.98%	0.456%
51	14.618	2085	2088	2092	rVB	325048	307690	8.72%	0.798%
52	14.942	2140	2143	2148	rVB2	432180	392224	11.11%	1.017%
53	15.248	2192	2195	2201	rBV2	170160	317297	8.99%	0.823%
54	15.301	2201	2204	2210	rVB	411743	508472	14.41%	1.318%
55	15.636	2259	2261	2264	rBV	104486	102515	2.90%	0.266%
56	15.712	2269	2274	2284	rVB	863018	1267772	35.92%	3.287%
57	16.177	2349	2353	2358	rVB2	285630	411960	11.67%	1.068%
58	16.724	2444	2446	2452	rVB5	127924	184628	5.23%	0.479%

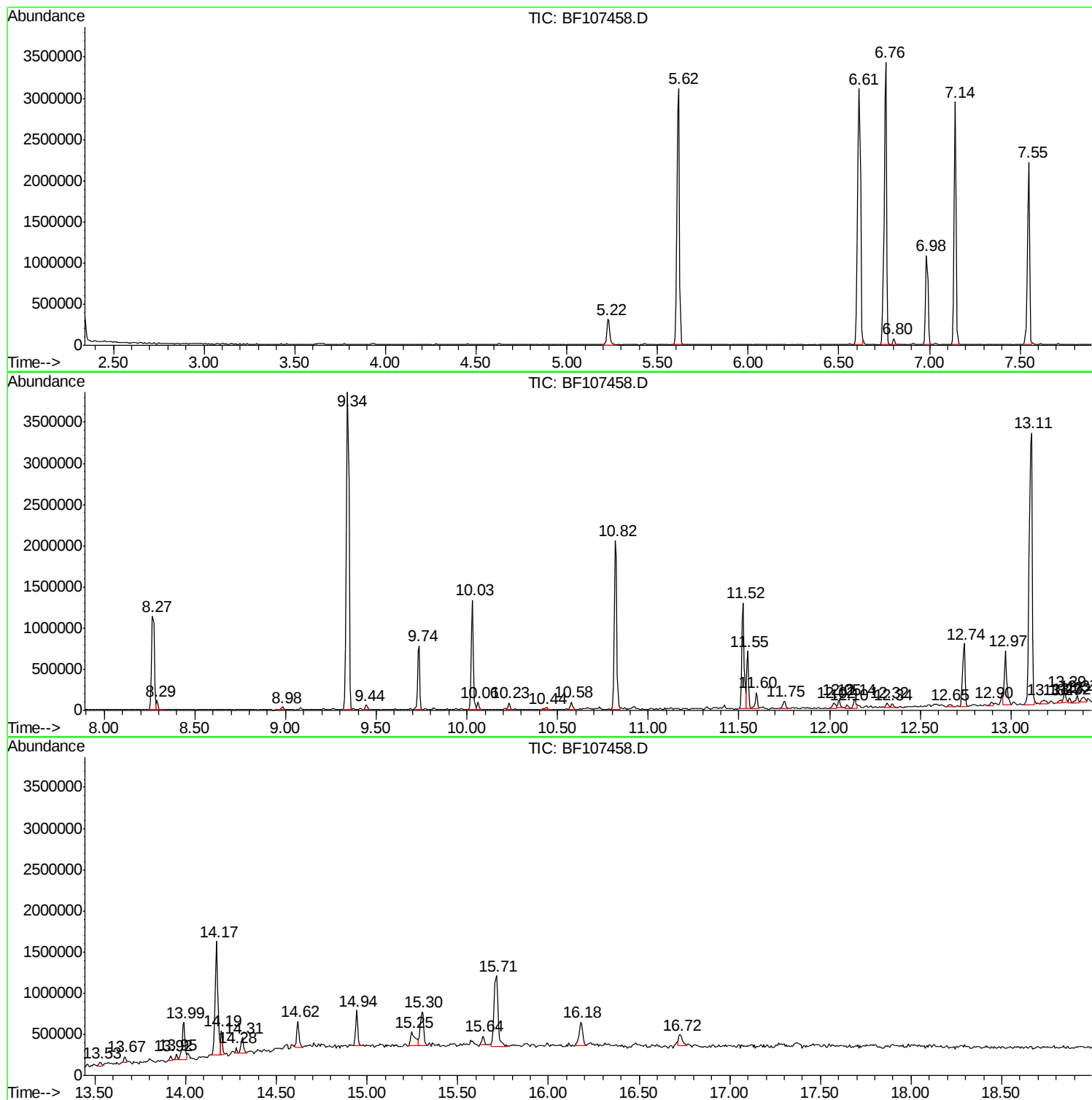
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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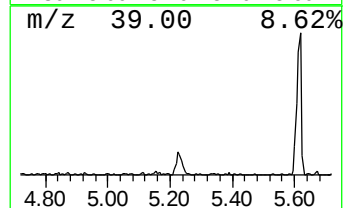
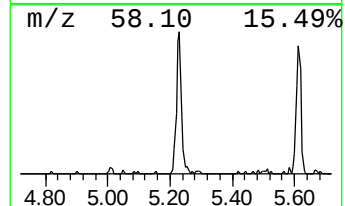
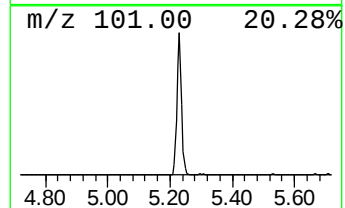
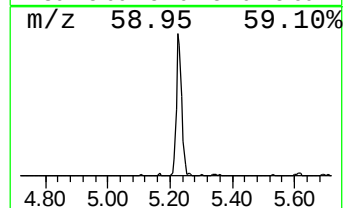
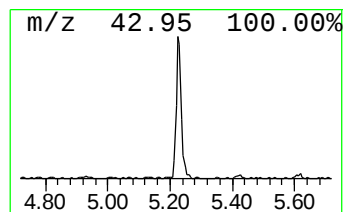
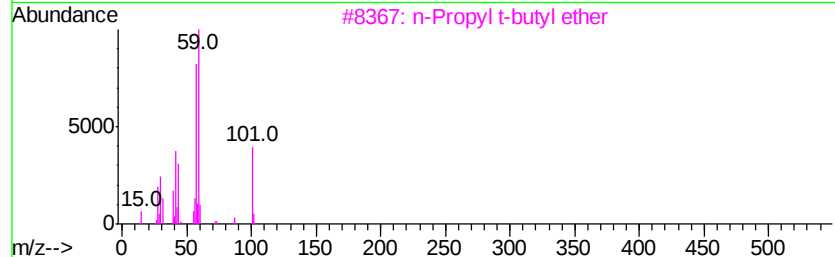
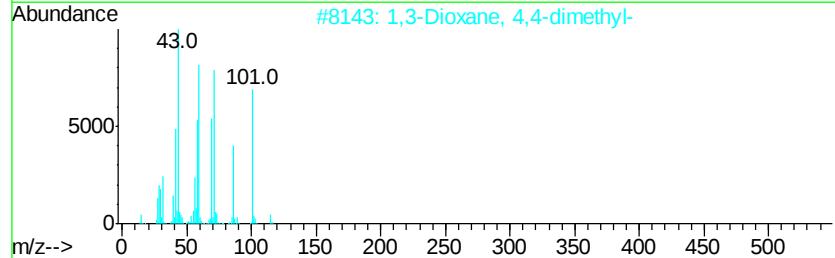
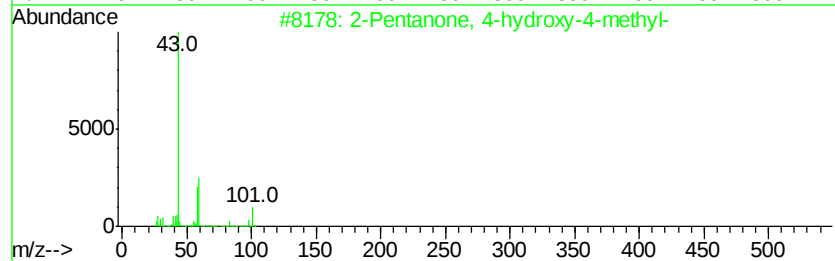
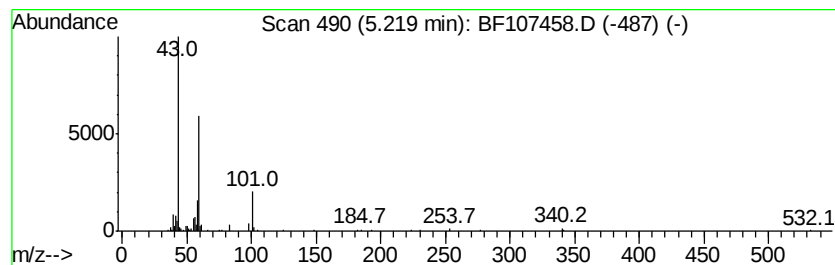
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	8.70 ng	389866	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	32
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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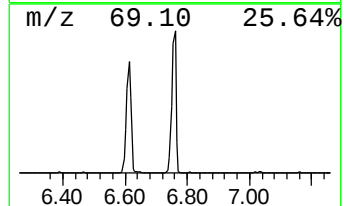
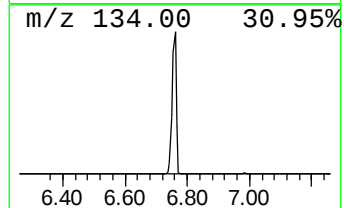
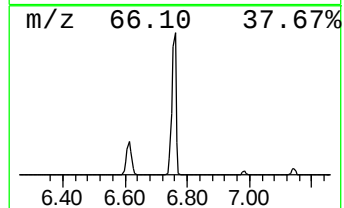
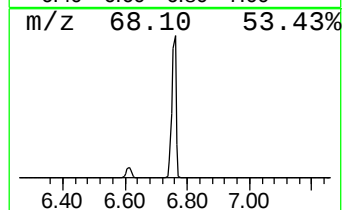
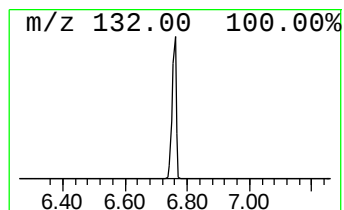
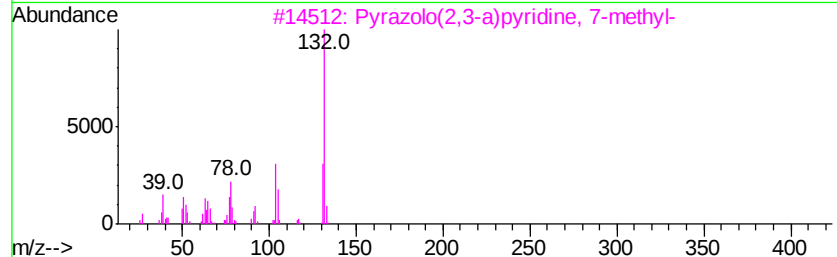
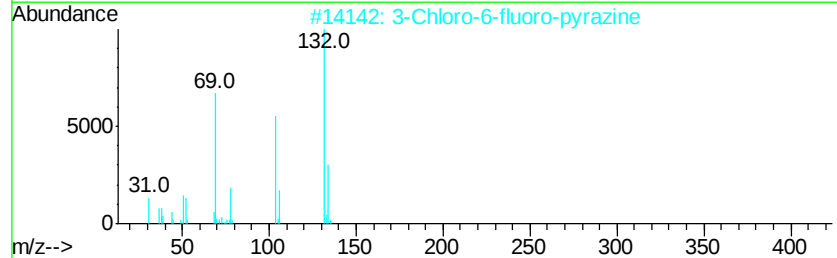
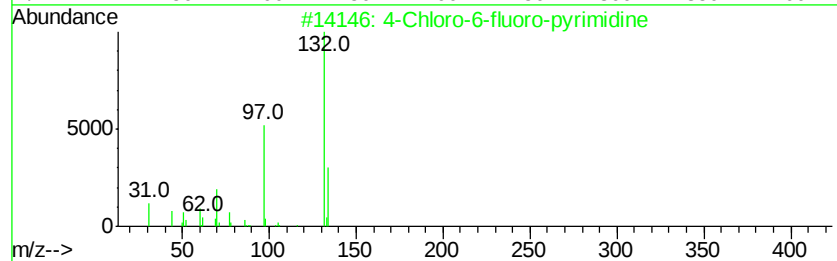
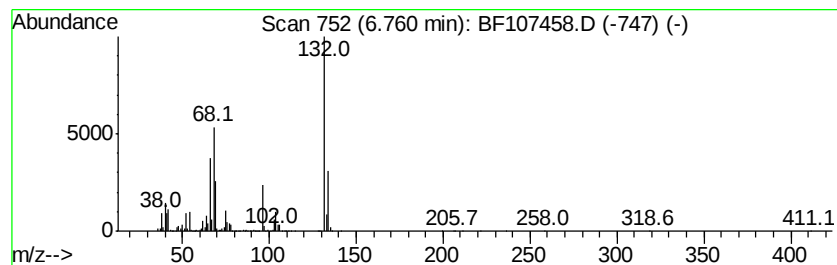
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	73.07 ng	3272700	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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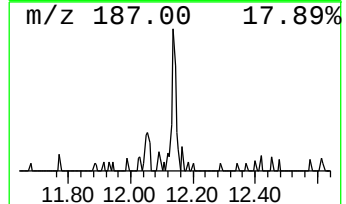
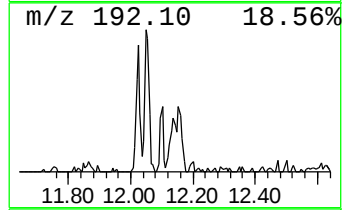
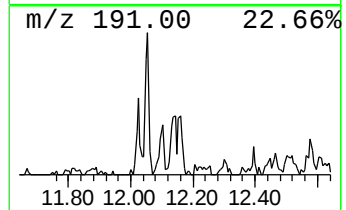
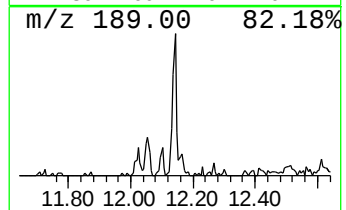
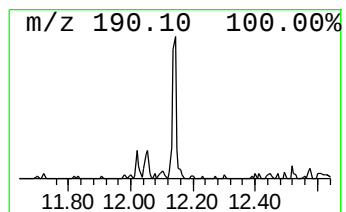
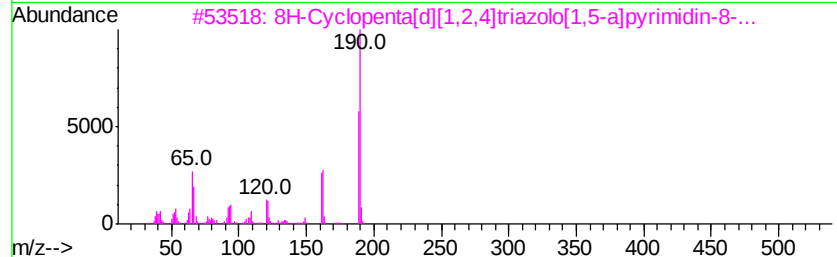
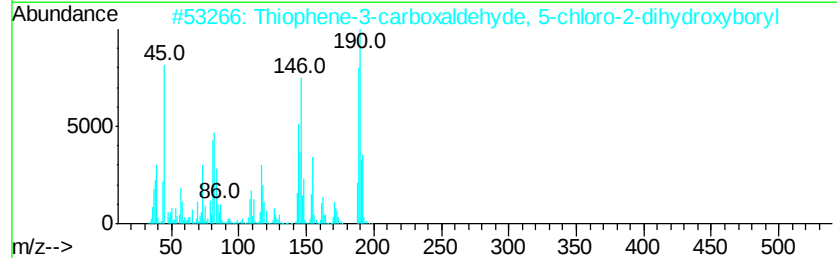
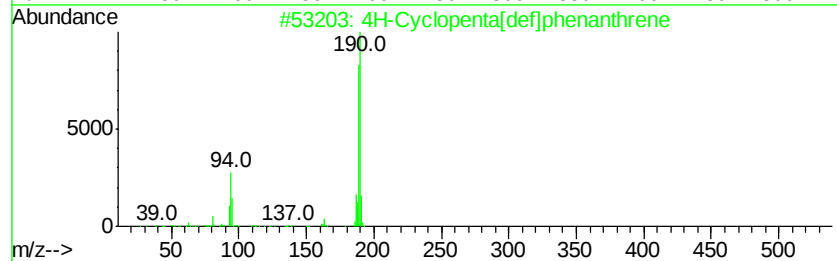
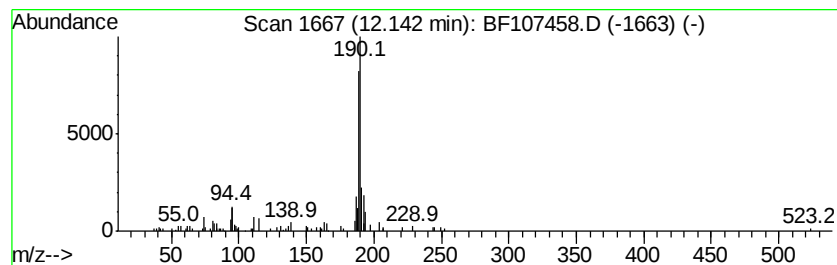
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.04 ng	123560	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
3		8H-Cyclopenta[d][1,2,4]triazolo[...	190	C9H10N4O	1000337-56-4	47
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5		1-Aminocyclopentanecarboxylic ac...	431	C23H42ClN04	1000329-17-4	35



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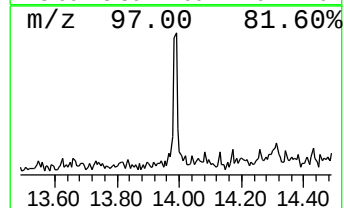
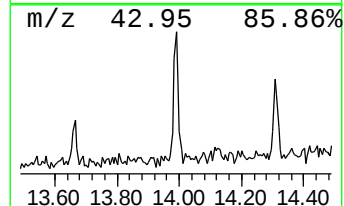
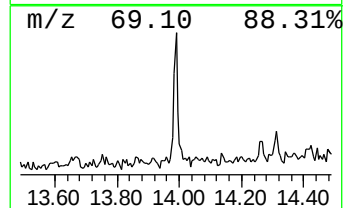
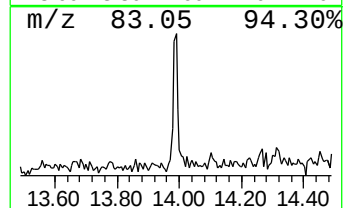
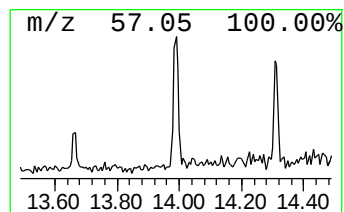
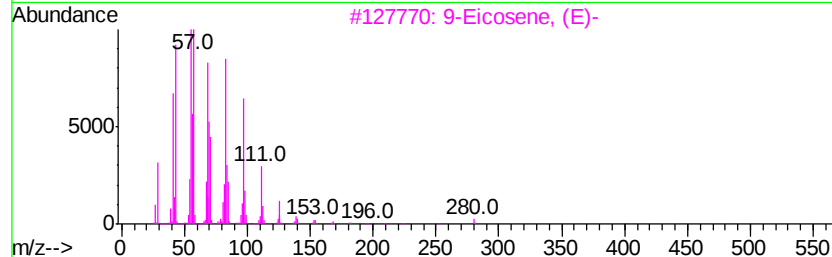
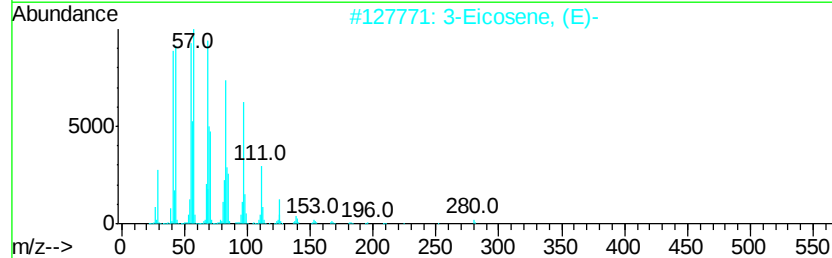
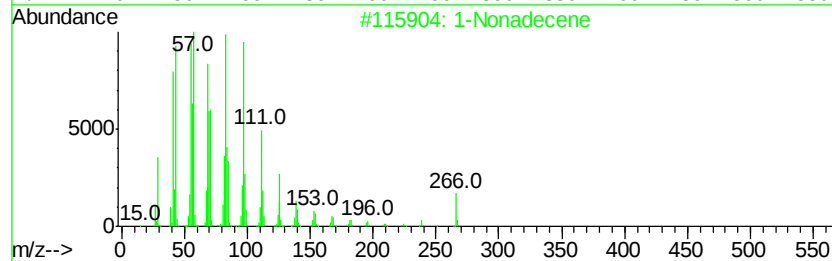
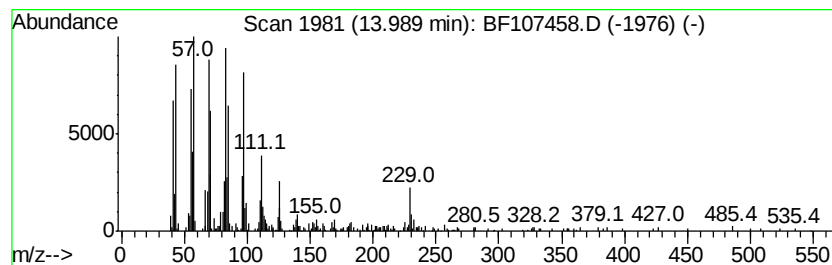
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.65 ng	507824	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	87
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	87
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	87
4	Cyclopentane, 1-pentyl-2-propyl-		182	C13H26	062199-51-3	86
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	83



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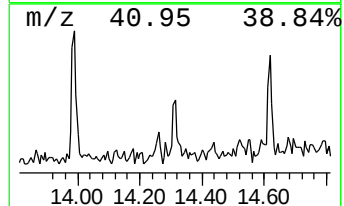
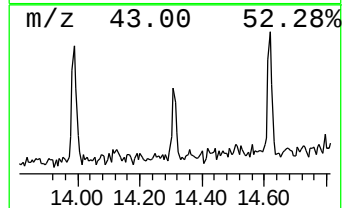
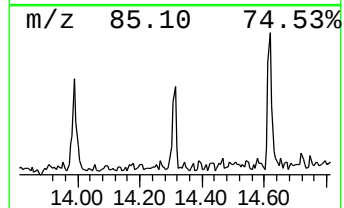
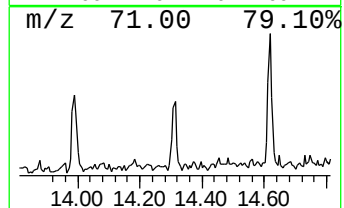
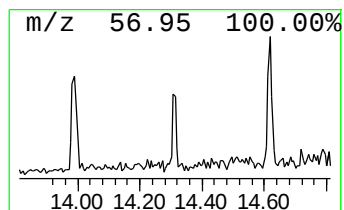
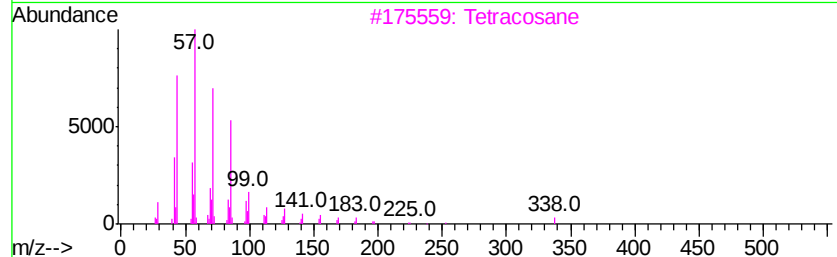
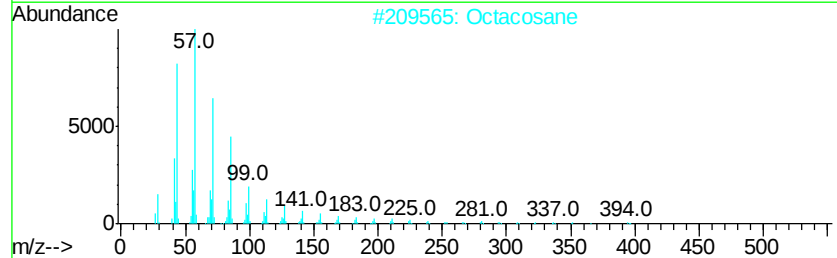
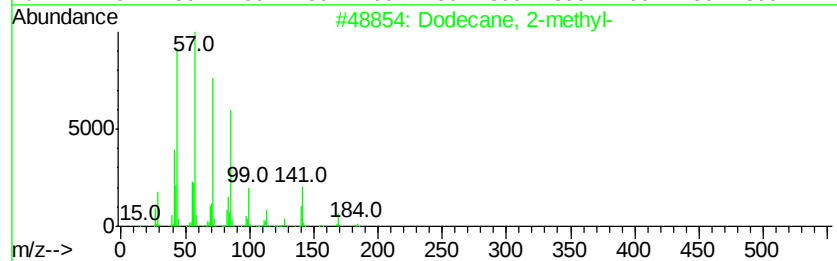
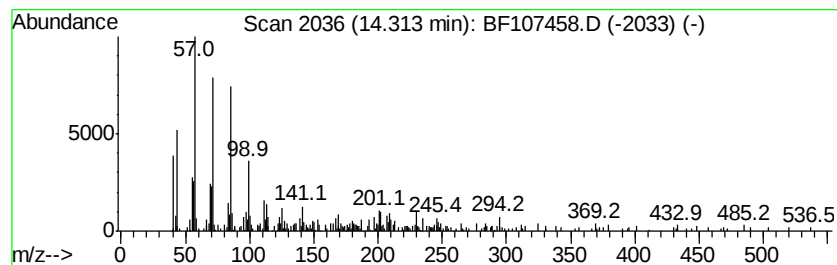
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.30 ng	175731	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
5		Octadecane	254	C18H38	000593-45-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107458.D
Acq On : 17 Jul 2018 19:14
Operator : JU/SJ
Sample : J3906-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3

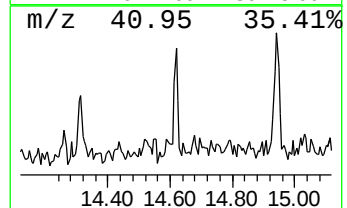
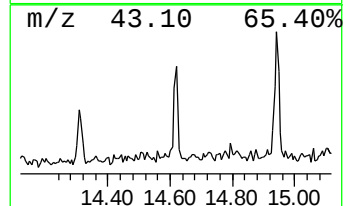
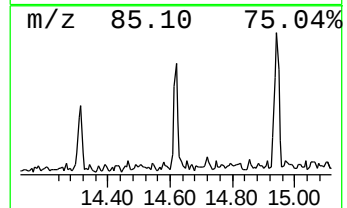
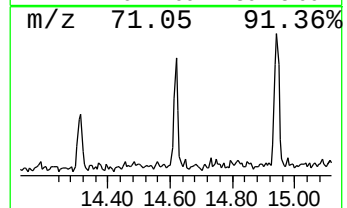
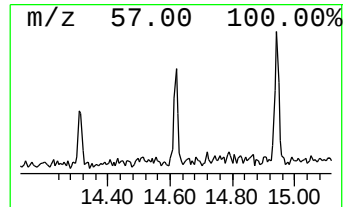
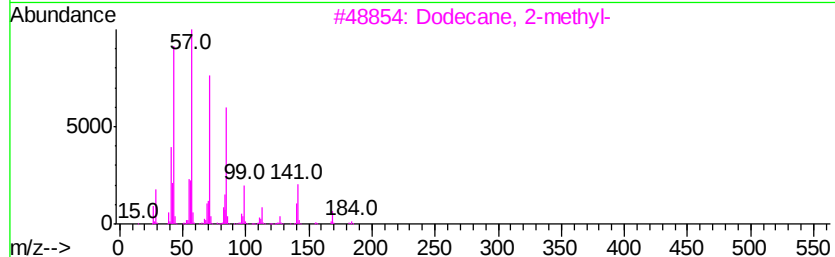
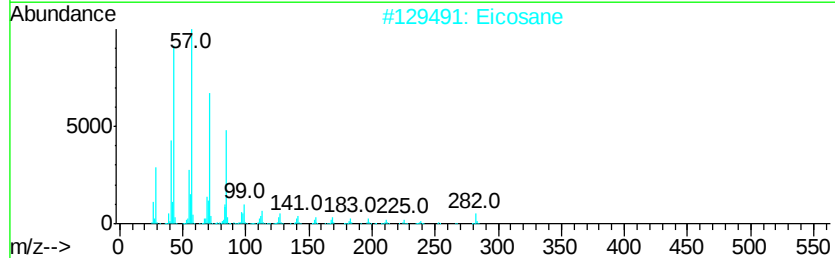
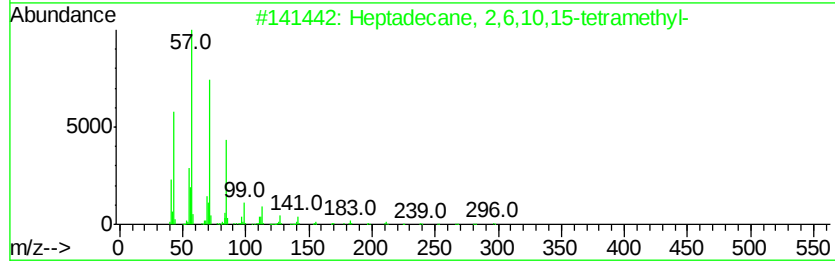
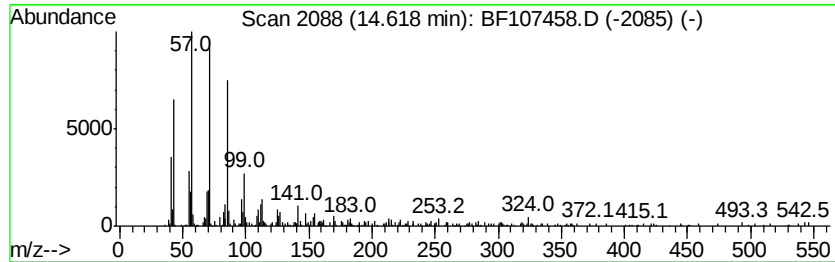
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.03 ng	307690	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107458.D
Acq On : 17 Jul 2018 19:14
Operator : JU/SJ
Sample : J3906-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB-7-8-6-ST-EW-1@3

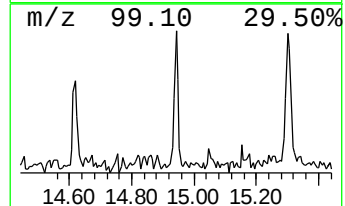
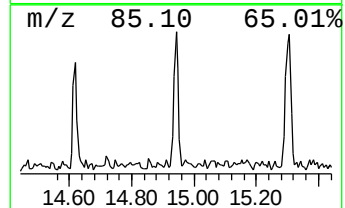
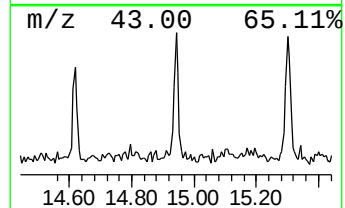
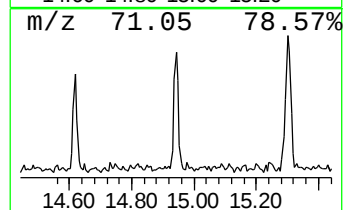
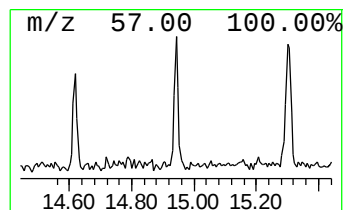
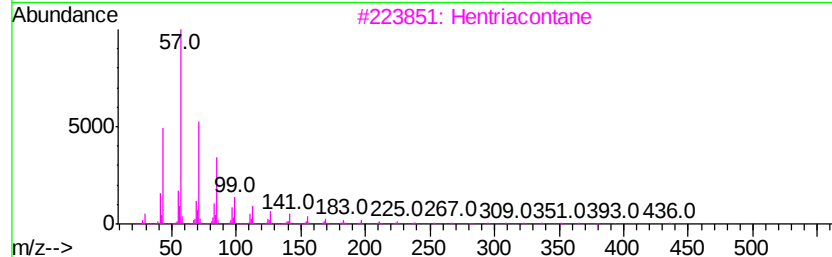
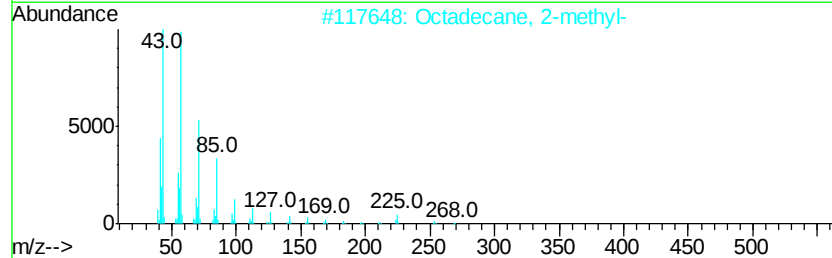
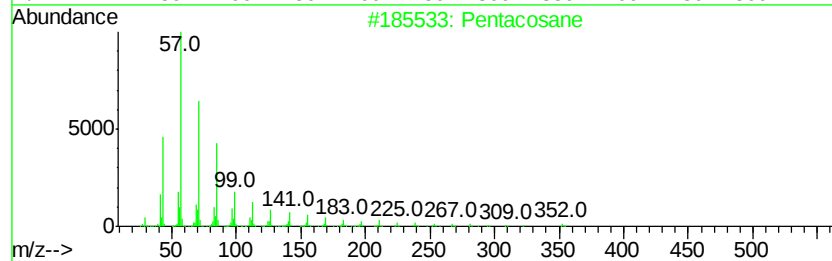
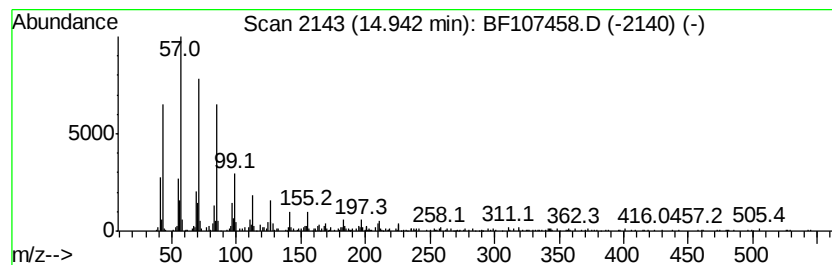
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.14 ng	392224	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	87
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	87
3	Hentriacontane		437	C31H64	000630-04-6	83
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	81
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107458.D
Acq On : 17 Jul 2018 19:14
Operator : JU/SJ
Sample : J3906-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3

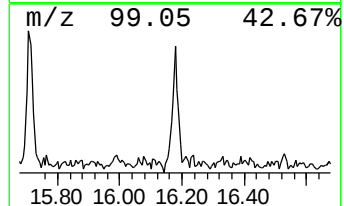
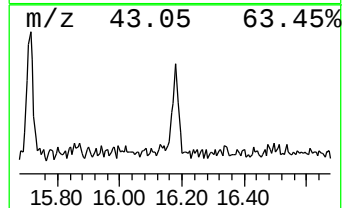
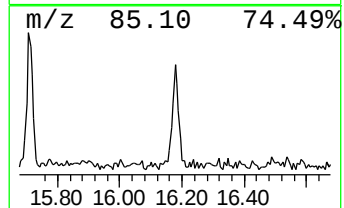
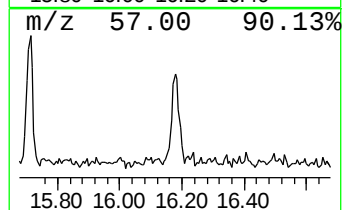
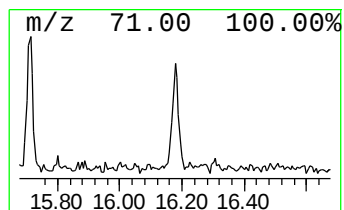
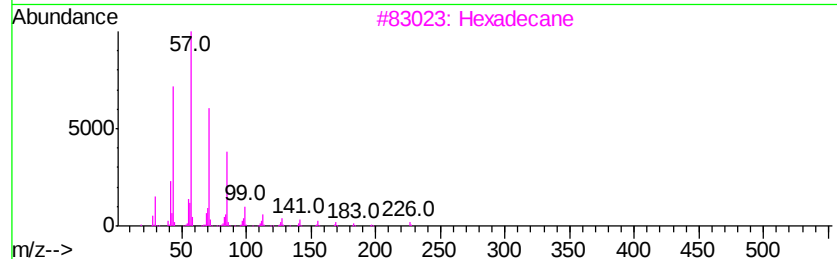
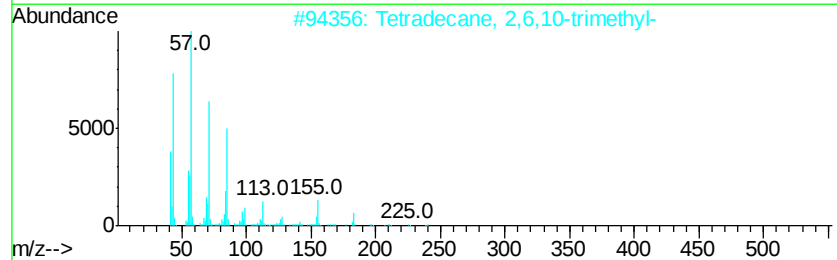
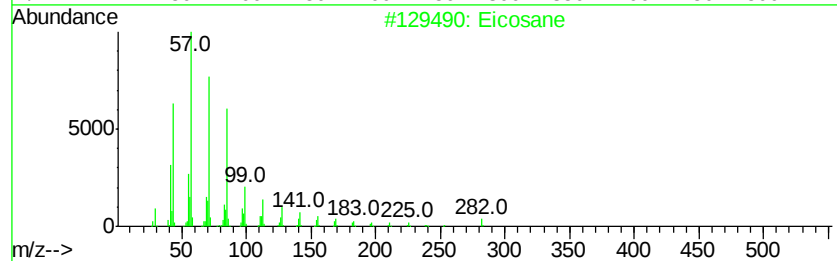
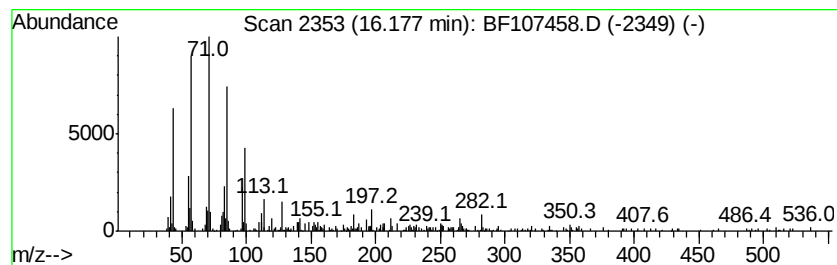
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.50 ng	411960	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	68
3		Hexadecane	226	C16H34	000544-76-3	64
4		Tricosane	324	C23H48	000638-67-5	64
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107458.D
Acq On : 17 Jul 2018 19:14
Operator : JU/SJ
Sample : J3906-02
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB-7-8-6-ST-EW-1@3

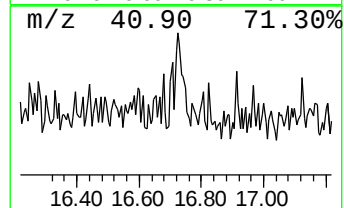
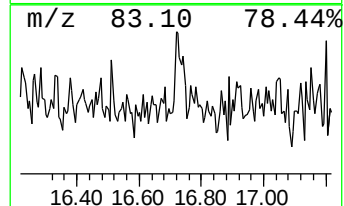
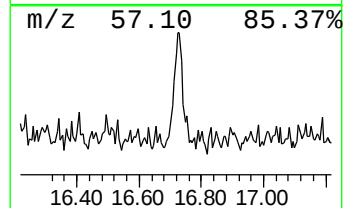
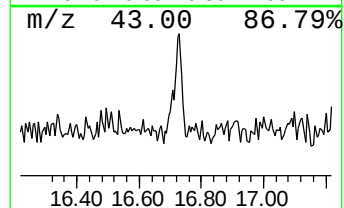
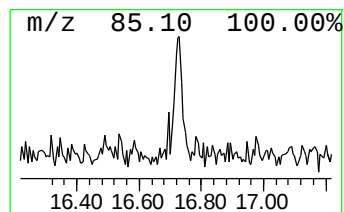
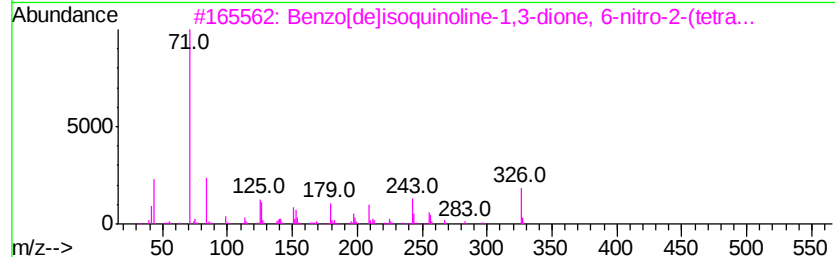
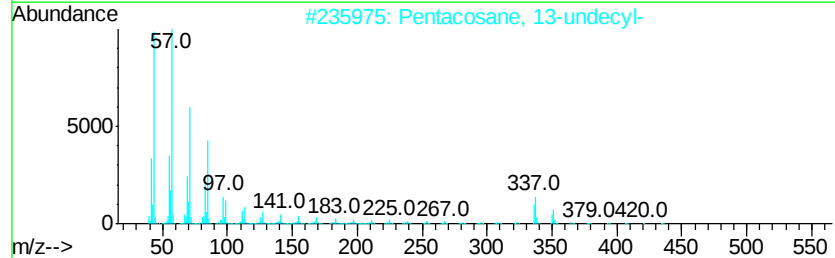
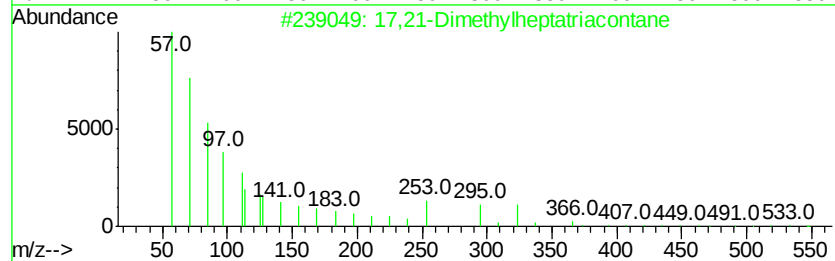
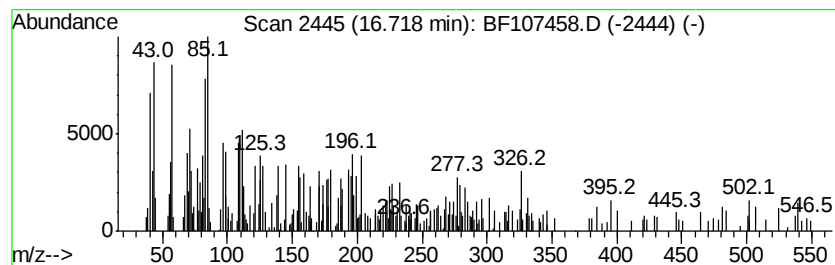
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.72 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.91 ng	184628	Perylene-d12	15.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17,21-Dimethylheptatriacontane	549	C39H80	067979-79-7	42		
2	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	32		
3	Benzo[de]isoquinoline-1,3-dione, ...	326	C17H14N2O5	1000304-25-5	25		
4	1,3-Cyclohexanedione, 2-(2-tetra...	299	C18H21NO3	1000264-85-7	25		
5	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	23		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
Data File : BF107458.D
Acq On : 17 Jul 2018 19:14
Operator : JU/SJ
Sample : J3906-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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
2-Pentanone, 4-hy...	5.22	8.7	ng	389866	1	6.98	895777	20.0
unknown6.76	6.76	73.1	ng	3272700	1	6.98	895777	20.0
4H-Cyclopenta[def...	12.14	2.0	ng	123560	4	11.52	1208770	20.0
1-Nonadecene	13.99	6.7	ng	507824	5	14.17	1527550	20.0
Dodecane, 2-methyl-	14.31	2.3	ng	175731	5	14.17	1527550	20.0
Heptadecane, 2,6,...	14.62	4.0	ng	307690	5	14.17	1527550	20.0
Pentacosane	14.94	5.1	ng	392224	5	14.17	1527550	20.0
Eicosane	16.18	6.5	ng	411960	6	15.71	1267770	20.0
unknown16.72	16.72	2.9	ng	184628	6	15.71	1267770	20.0