

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
 Data File : BF110562.D
 Acq On : 7 Nov 2018 18:20
 Operator : JU/SJ
 Sample : J5813-07 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-G

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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	22	26	46	rVB	144598	258865	35.19%	2.948%
2	5.175	522	525	537	rBV	17937	24577	3.34%	0.280%
3	5.569	588	592	608	rBV	638443	666258	90.57%	7.587%
4	6.569	759	762	777	rBV	709328	735659	100.00%	8.377%
5	6.716	784	787	794	rBV	862343	732109	99.52%	8.337%
6	6.951	823	827	833	rBV	517849	429247	58.35%	4.888%
7	7.104	850	853	866	rBV	634268	556267	75.61%	6.334%
8	7.510	919	922	939	rBV	381676	434925	59.12%	4.953%
9	8.233	1041	1045	1063	rBV	493274	529002	71.91%	6.024%
10	9.304	1223	1227	1244	rBV	747478	700181	95.18%	7.973%
11	9.698	1291	1294	1305	rBV	68040	70462	9.58%	0.802%
12	9.992	1340	1344	1356	rBV2	525701	492176	66.90%	5.605%
13	10.786	1475	1479	1490	rBV	278401	307828	41.84%	3.505%
14	11.486	1594	1598	1607	rBV	407583	429115	58.33%	4.886%
15	11.986	1680	1683	1691	rBV4	27516	34733	4.72%	0.396%
16	12.704	1802	1805	1810	rBV	55785	50380	6.85%	0.574%
17	12.774	1814	1817	1821	rBV4	9477	11956	1.63%	0.136%
18	12.939	1838	1845	1850	rBV	48285	65932	8.96%	0.751%
19	13.063	1863	1866	1870	rBV	598145	534259	72.62%	6.084%
20	13.321	1904	1910	1911	rBV6	5972	11713	1.59%	0.133%
21	13.615	1958	1960	1965	rBV6	11075	12408	1.69%	0.141%
22	13.945	2012	2016	2021	rBV2	52073	72177	9.81%	0.822%
23	14.133	2044	2048	2052	rBV	508613	524663	71.32%	5.975%
24	14.562	2119	2121	2127	rBV	56146	70825	9.63%	0.807%
25	14.880	2172	2175	2180	rVB	88530	96383	13.10%	1.098%
26	15.233	2232	2235	2239	rVB	149130	156432	21.26%	1.781%
27	15.627	2299	2302	2305	rBV	119888	157907	21.46%	1.798%
28	15.662	2305	2308	2318	rVB	283935	373424	50.76%	4.252%
29	16.086	2376	2380	2385	rVB	104196	150144	20.41%	1.710%
30	16.615	2467	2470	2479	rVB	55352	91685	12.46%	1.044%

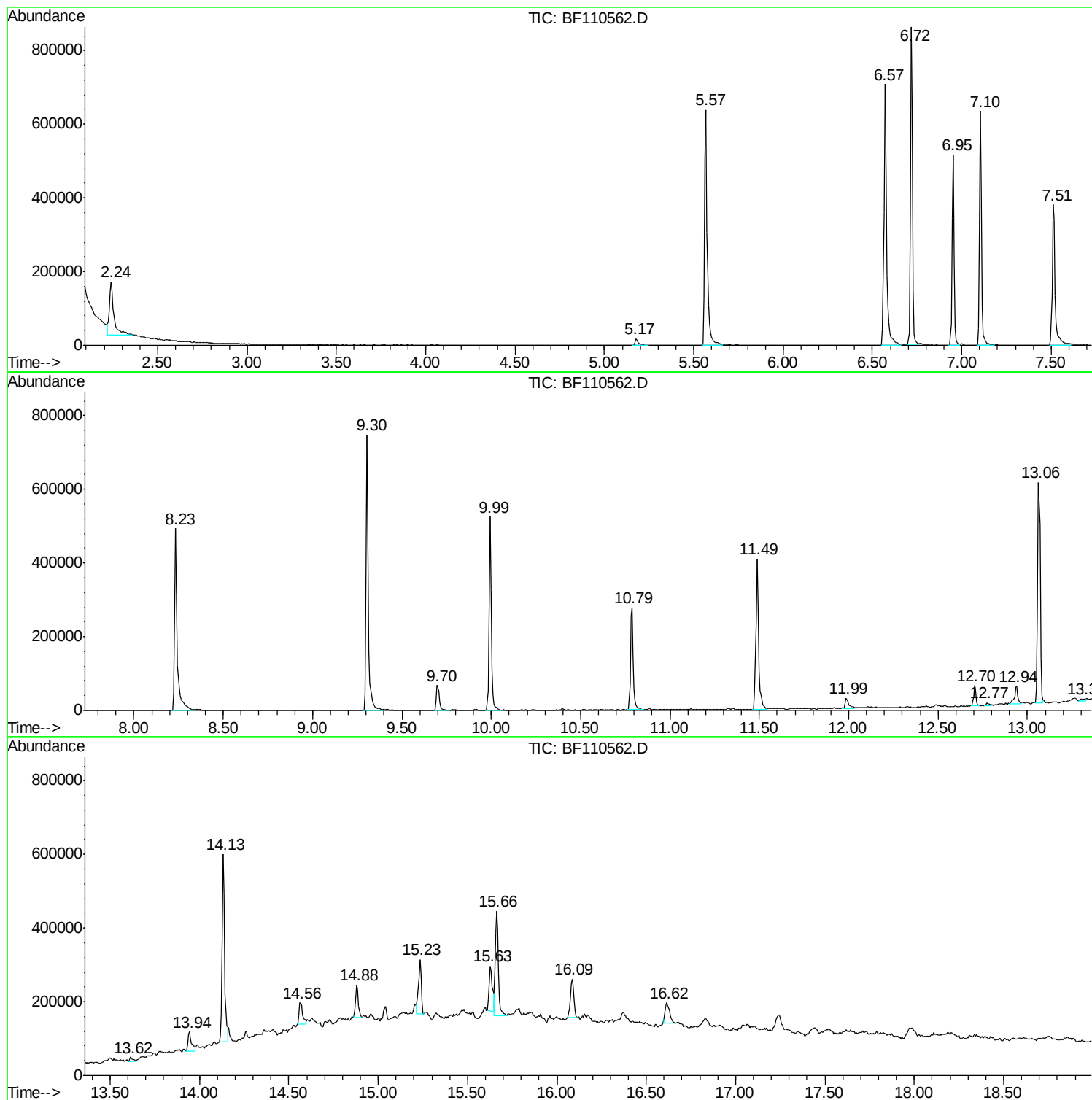
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BNA_F
ClientSampled :
TS-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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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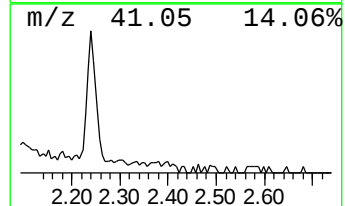
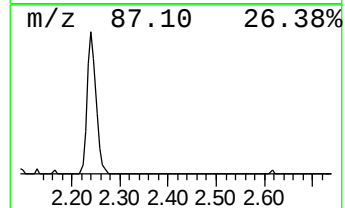
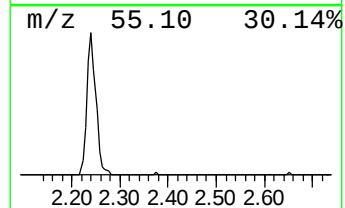
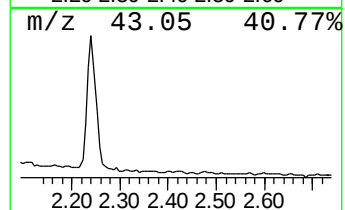
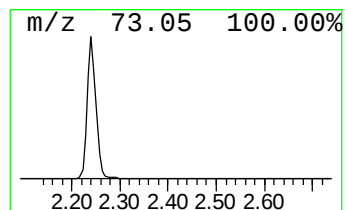
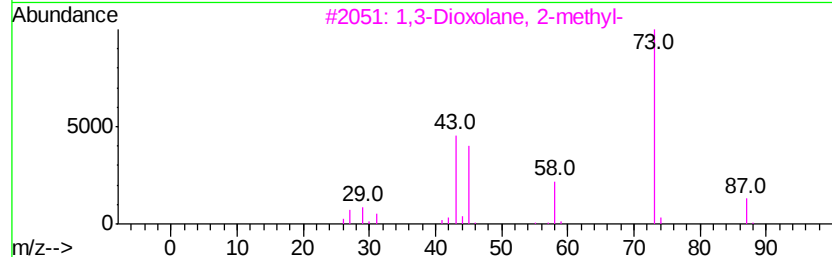
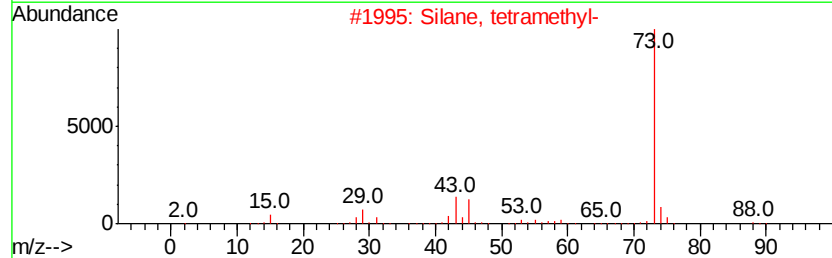
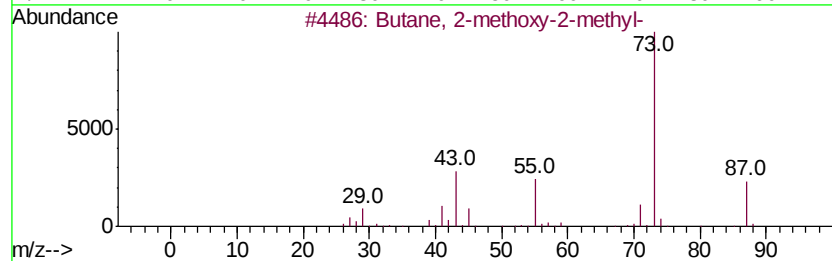
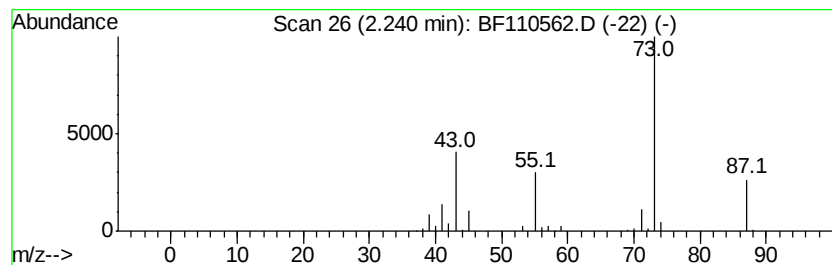
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	12.06 ng	258865	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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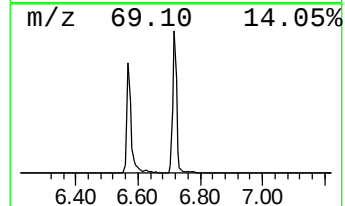
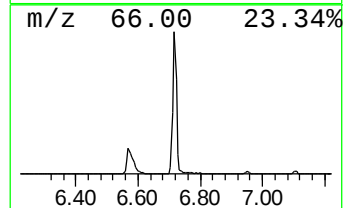
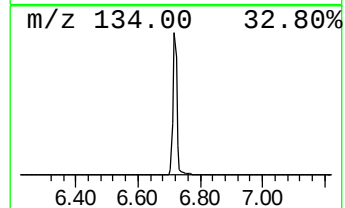
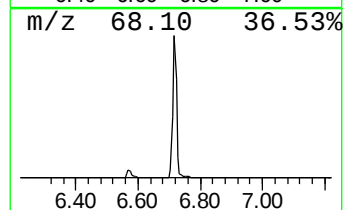
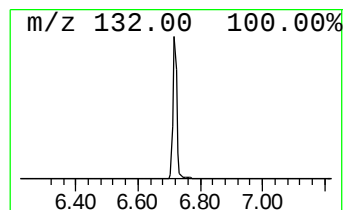
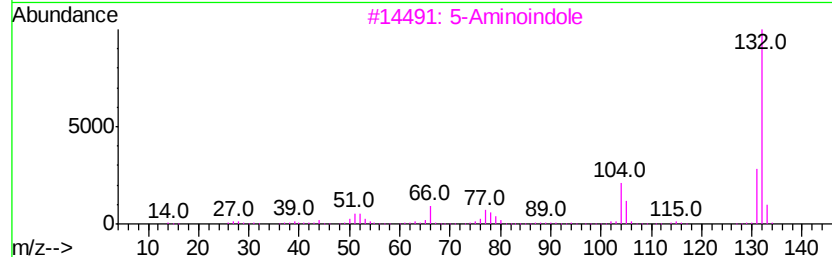
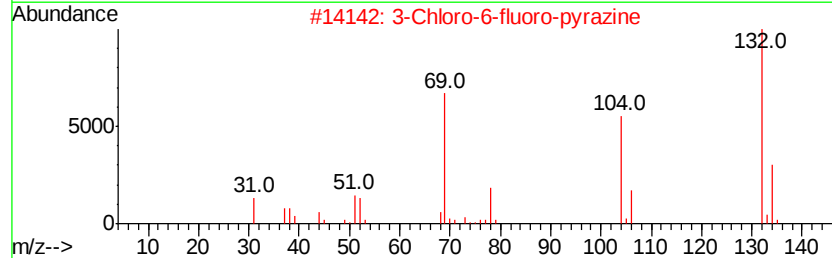
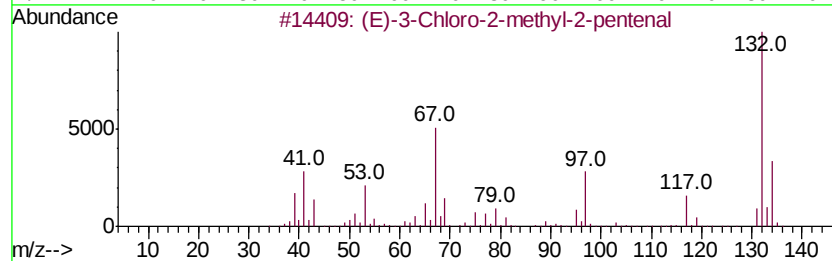
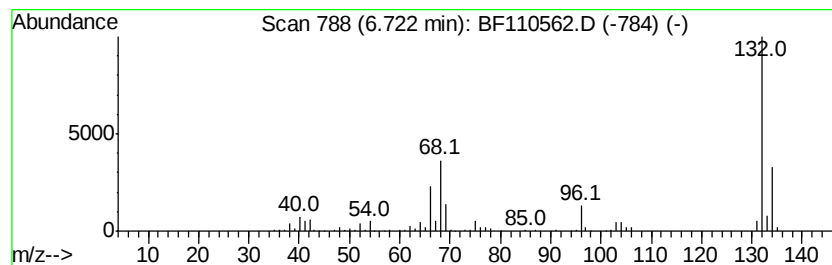
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	34.11 ng	732109	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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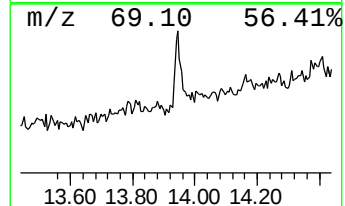
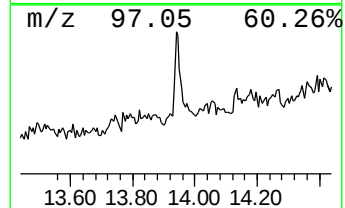
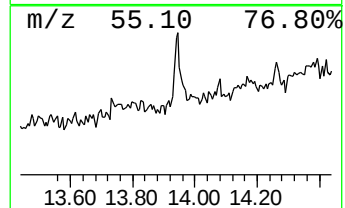
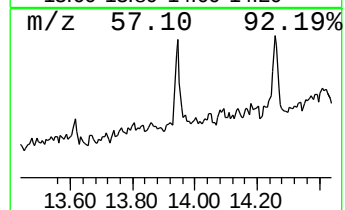
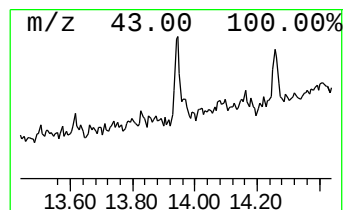
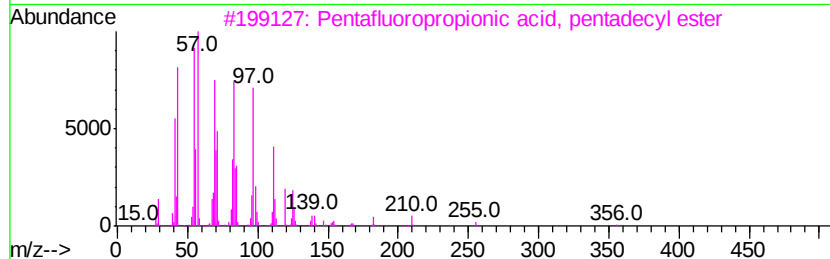
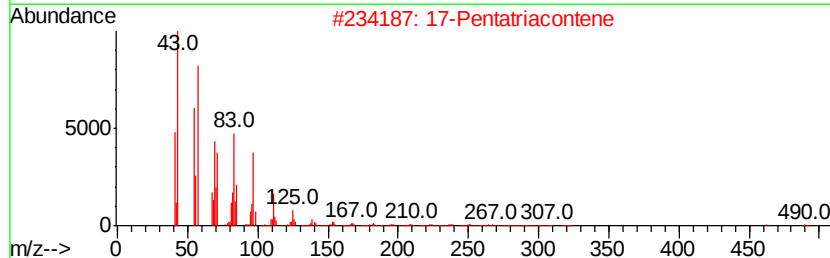
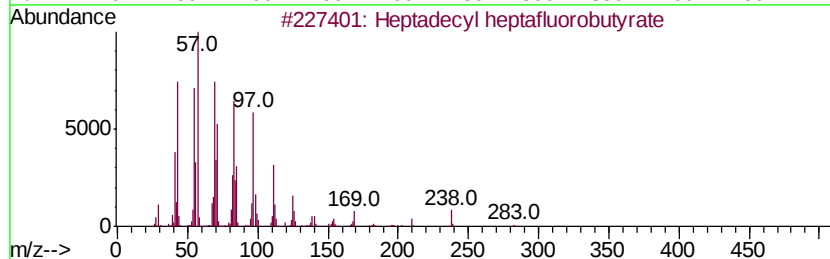
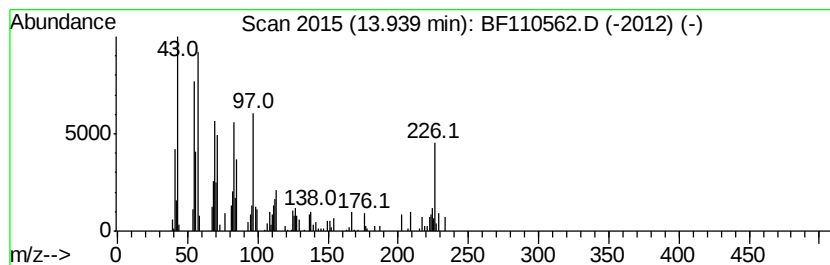
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Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.75 ng	72177	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	81
2		17-Pentatriacontene	491	C35H70	006971-40-0	72
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	70



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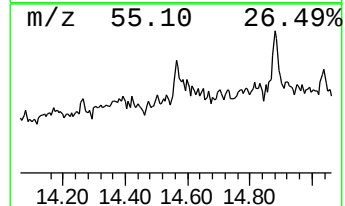
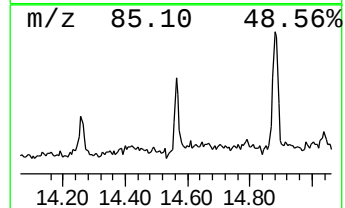
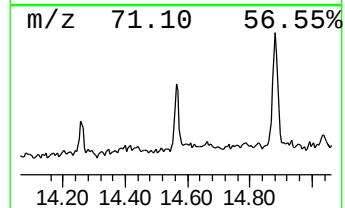
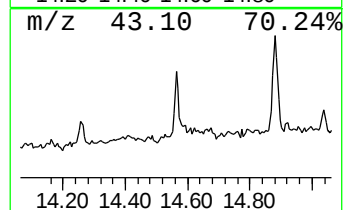
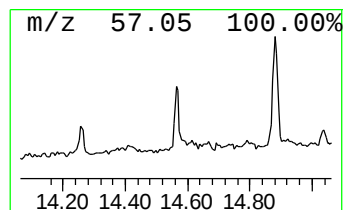
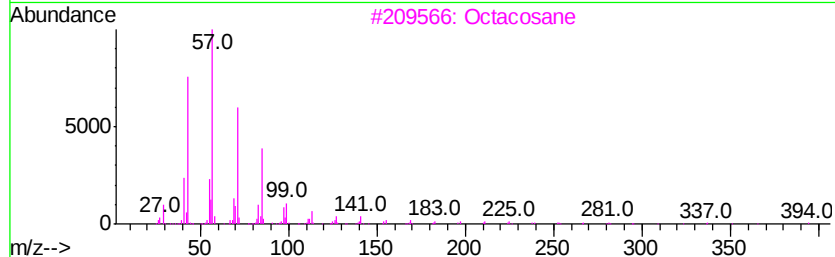
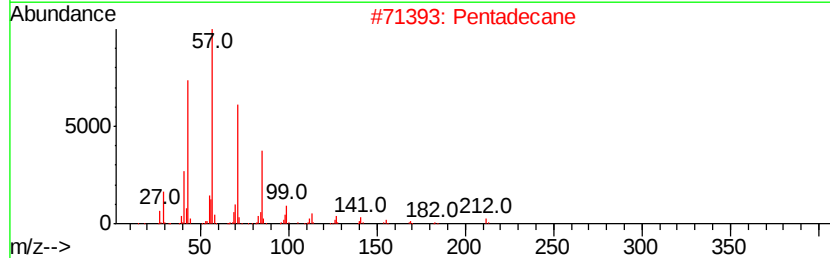
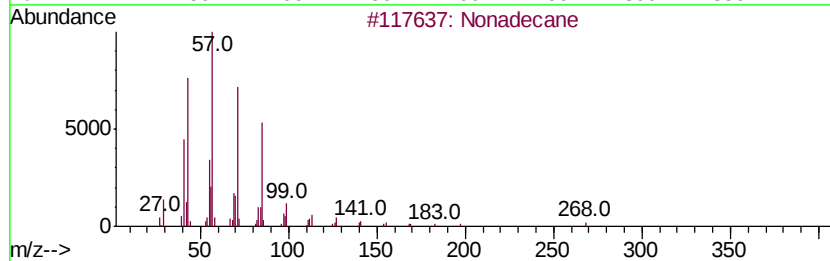
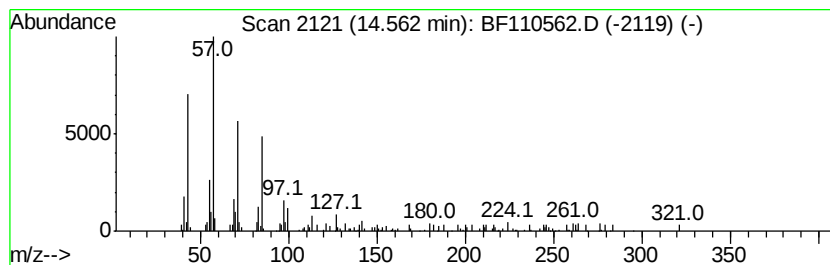
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.70 ng	70825	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Pentadecane		212	C15H32	000629-62-9	83
3	Octacosane		394	C28H58	000630-02-4	58
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	52
5	Octadecane		254	C18H38	000593-45-3	52



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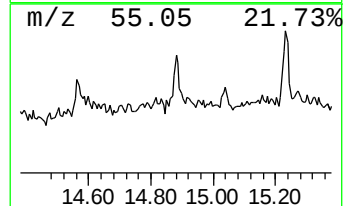
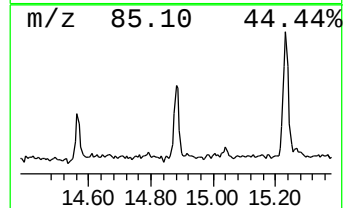
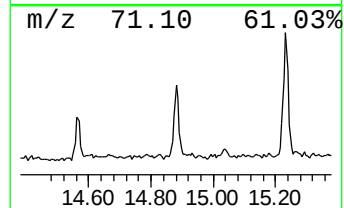
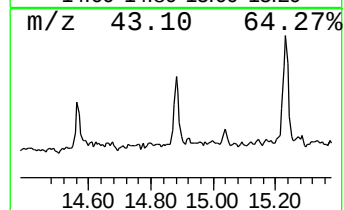
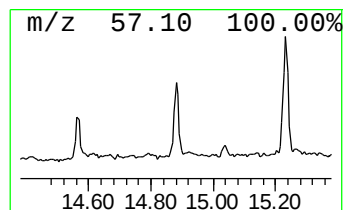
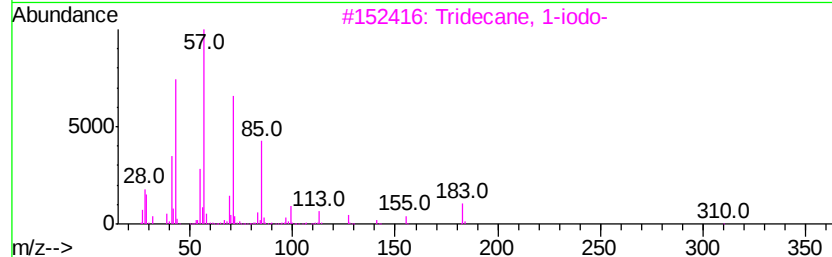
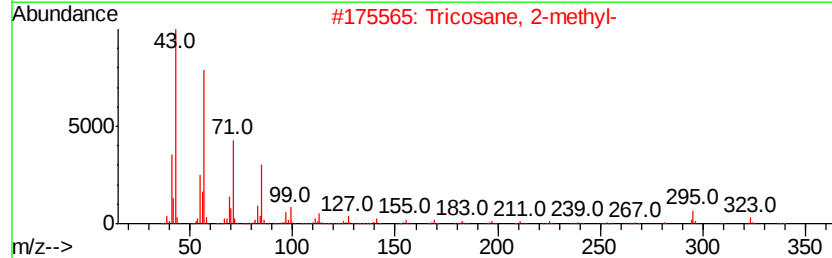
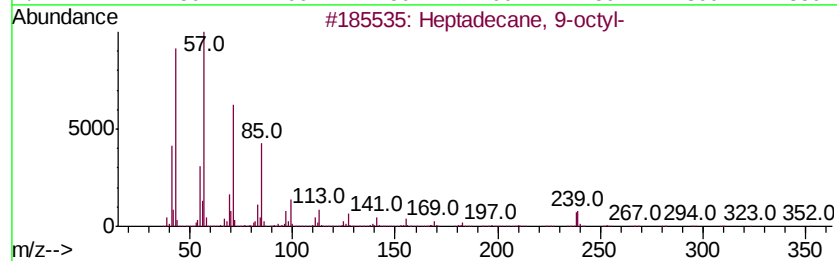
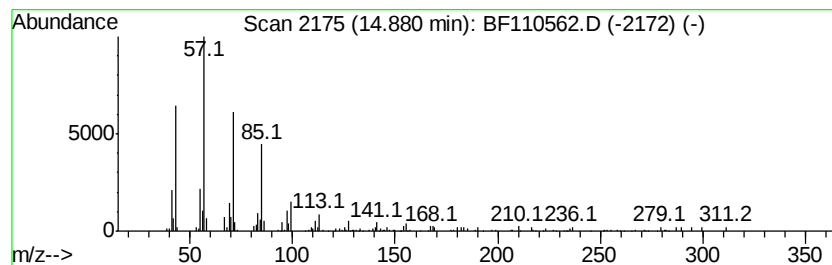
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.67 ng	96383	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Heptadecane	240	C17H36	000629-78-7	80



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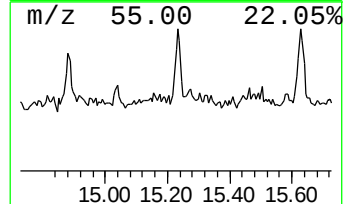
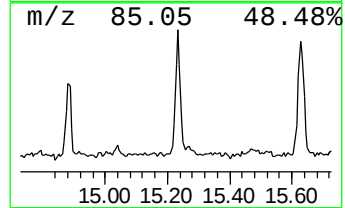
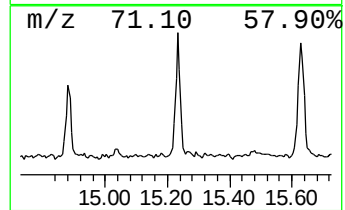
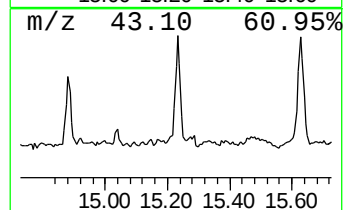
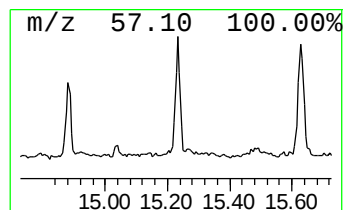
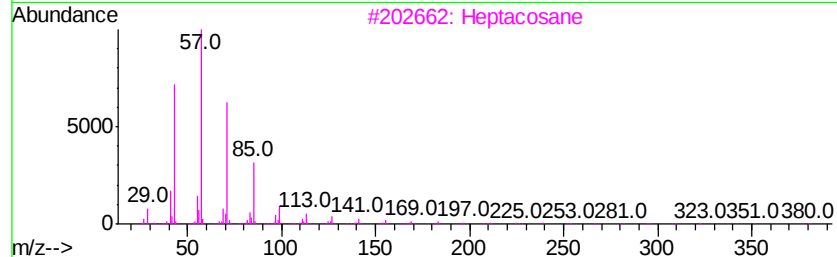
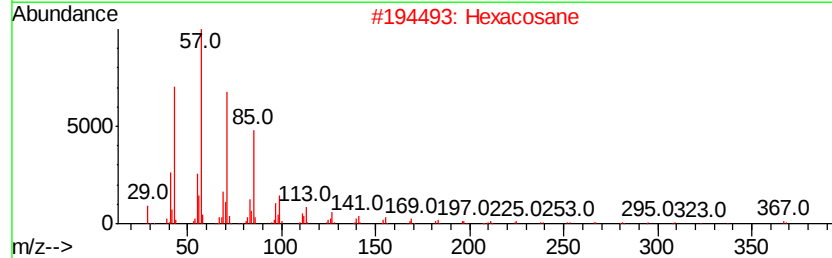
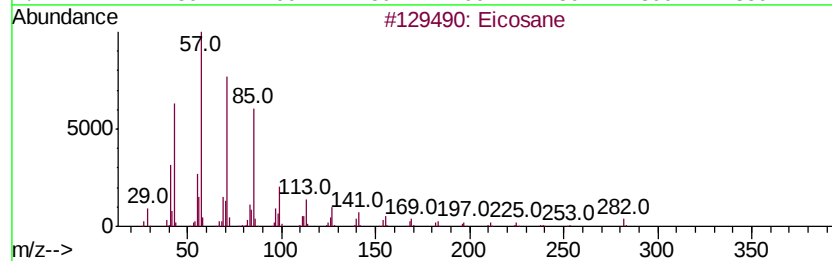
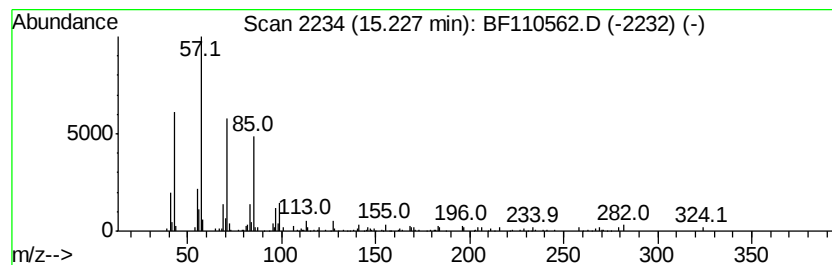
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.38 ng	156432	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hexacosane		366	C26H54	000630-01-3	86
3	Heptacosane		380	C27H56	000593-49-7	83
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110562.D
Acq On : 7 Nov 2018 18:20
Operator : JU/SJ
Sample : J5813-07 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-G

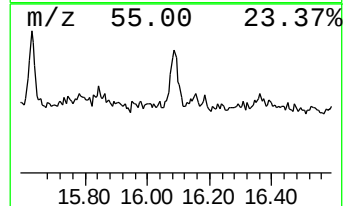
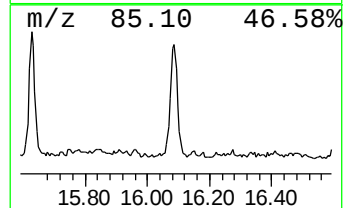
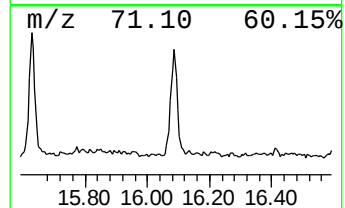
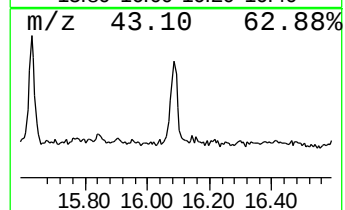
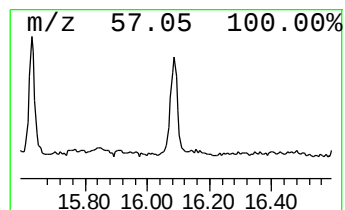
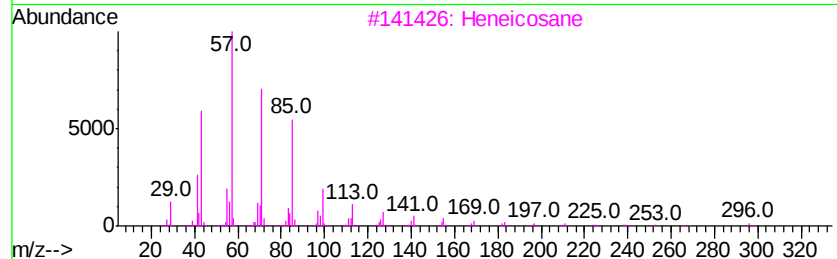
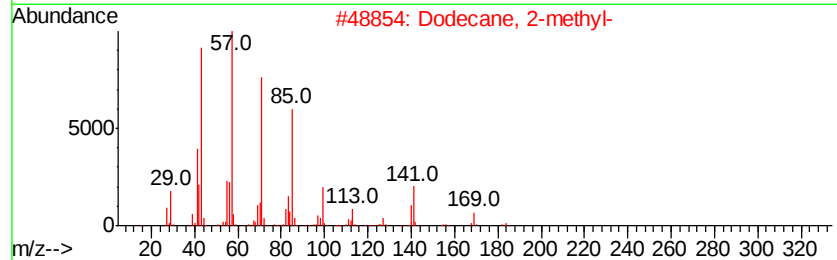
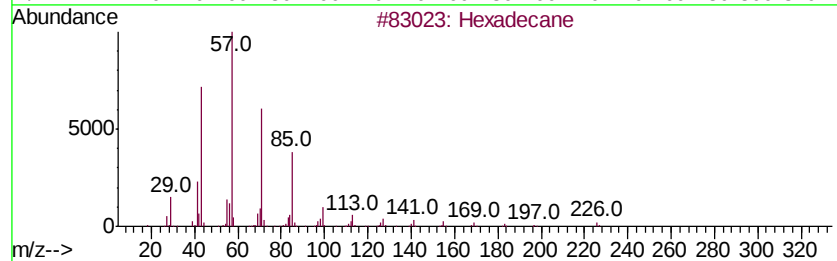
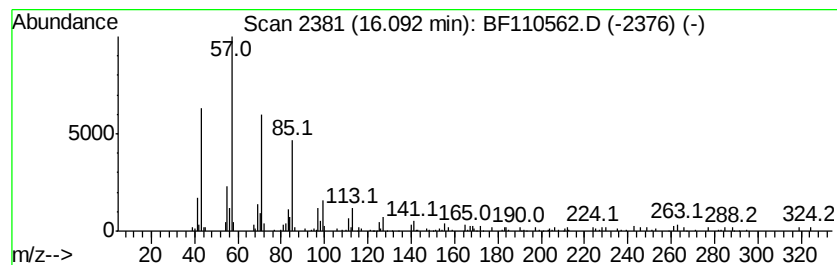
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	8.04 ng	150144	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110562.D
Acq On : 7 Nov 2018 18:20
Operator : JU/SJ
Sample : J5813-07 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
TS-G

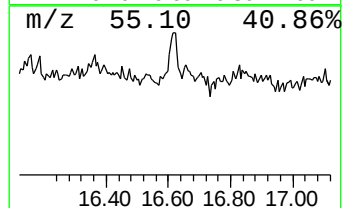
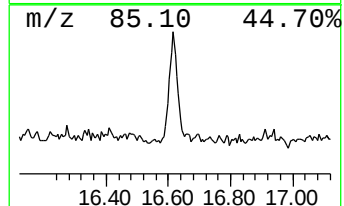
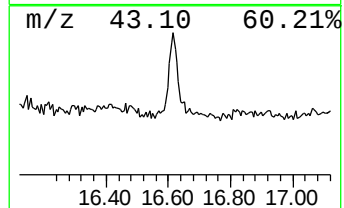
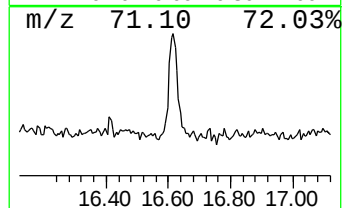
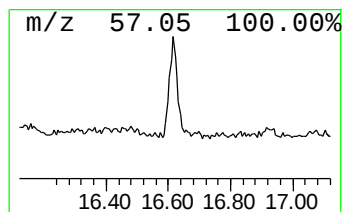
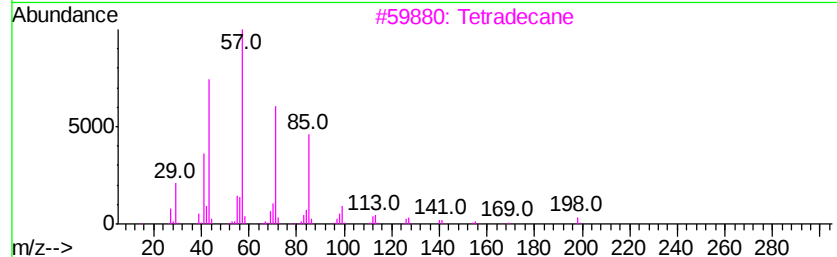
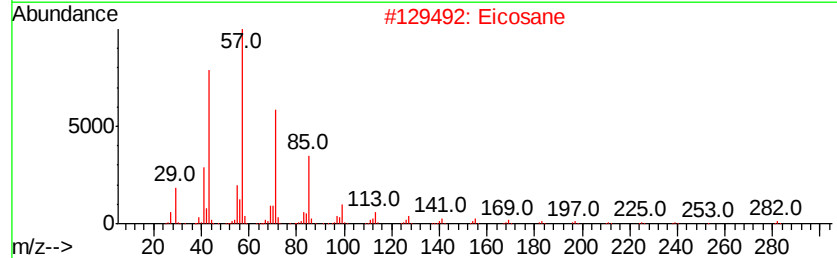
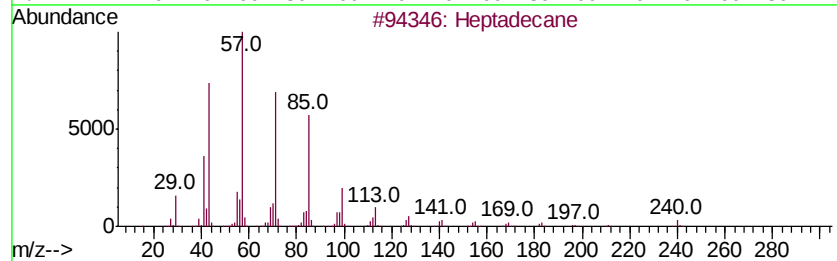
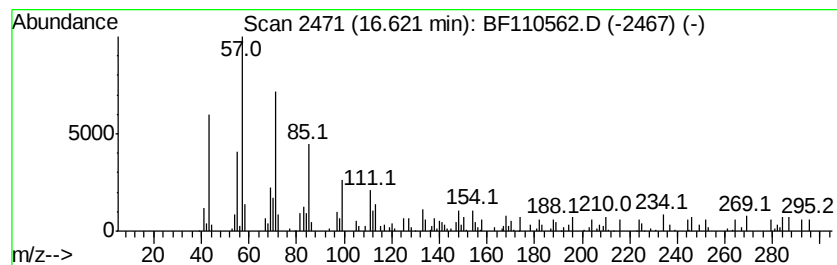
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.91 ng	91685	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	83
2			Eicosane	282	C20H42	000112-95-8	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Hentriacontane	437	C31H64	000630-04-6	58
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
Data File : BF110562.D
Acq On : 7 Nov 2018 18:20
Operator : JU/SJ
Sample : J5813-07 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.24	12.1	ng	258865	1	6.95	429247	20.0
unknown6.72	6.72	34.1	ng	732109	1	6.95	429247	20.0
Heptadecyl heptaf...	13.94	2.8	ng	72177	5	14.13	524663	20.0
Nonadecane	14.56	2.7	ng	70825	5	14.13	524663	20.0
Heptadecane, 9-oc...	14.88	3.7	ng	96383	5	14.13	524663	20.0
Eicosane	15.23	8.4	ng	156432	6	15.66	373424	20.0
Hexadecane	16.09	8.0	ng	150144	6	15.66	373424	20.0
Heptadecane	16.62	4.9	ng	91685	6	15.66	373424	20.0