

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
 Data File : BF116808.D
 Acq On : 4 Sep 2019 11:57
 Operator : HP/JU
 Sample : K4643-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-B1-B4-(0-4)

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-BF083019.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	5.457	569	573	577	rBV	1441621	1363835	82.46%	9.233%
2	6.475	741	746	749	rBV	1671083	1473570	89.09%	9.976%
3	6.616	765	770	773	rBV	1752344	1503037	90.88%	10.176%
4	6.845	805	809	812	rBV	428067	321157	19.42%	2.174%
5	7.004	832	836	839	rBV	1400316	1131232	68.40%	7.659%
6	7.404	899	904	907	rBV	1054908	902921	54.59%	6.113%
7	8.128	1023	1027	1030	rBV	487153	407582	24.64%	2.759%
8	9.198	1206	1209	1213	rBV	1973569	1653940	100.00%	11.197%
9	9.586	1273	1275	1280	rBV	139589	122248	7.39%	0.828%
10	9.881	1321	1325	1328	rBV	553713	470537	28.45%	3.186%
11	10.081	1354	1359	1362	rBV6	19049	28172	1.70%	0.191%
12	10.304	1393	1397	1400	rBV6	18354	35078	2.12%	0.237%
13	10.351	1401	1405	1408	rBV5	24087	47367	2.86%	0.321%
14	10.663	1454	1458	1462	rBV	1091588	1057839	63.96%	7.162%
15	10.763	1472	1475	1478	rBV	125905	133703	8.08%	0.905%
16	11.363	1574	1577	1579	rBV	542202	422456	25.54%	2.860%
17	11.892	1665	1667	1669	rBV	223311	157445	9.52%	1.066%
18	12.945	1843	1846	1850	rBV	1612232	1560556	94.35%	10.565%
19	13.998	2022	2025	2027	rVB	413815	391137	23.65%	2.648%
20	14.763	2153	2155	2160	rVB	92681	107404	6.49%	0.727%
21	15.027	2197	2200	2206	rVB	67284	119424	7.22%	0.809%
22	15.098	2209	2212	2216	rVB	150134	164503	9.95%	1.114%
23	15.380	2257	2260	2263	rBV	38530	55324	3.34%	0.375%
24	15.445	2267	2271	2274	rVV	333194	439531	26.57%	2.976%
25	15.474	2274	2276	2283	rVB	188279	225137	13.61%	1.524%
26	15.904	2345	2349	2354	rVB	142983	200950	12.15%	1.360%
27	16.404	2428	2434	2439	rBV2	75139	144855	8.76%	0.981%
28	16.880	2511	2515	2524	rVB4	24699	43725	2.64%	0.296%
29	16.980	2529	2532	2539	rVB7	25279	54904	3.32%	0.372%
30	17.321	2585	2590	2596	rVB4	17703	31197	1.89%	0.211%

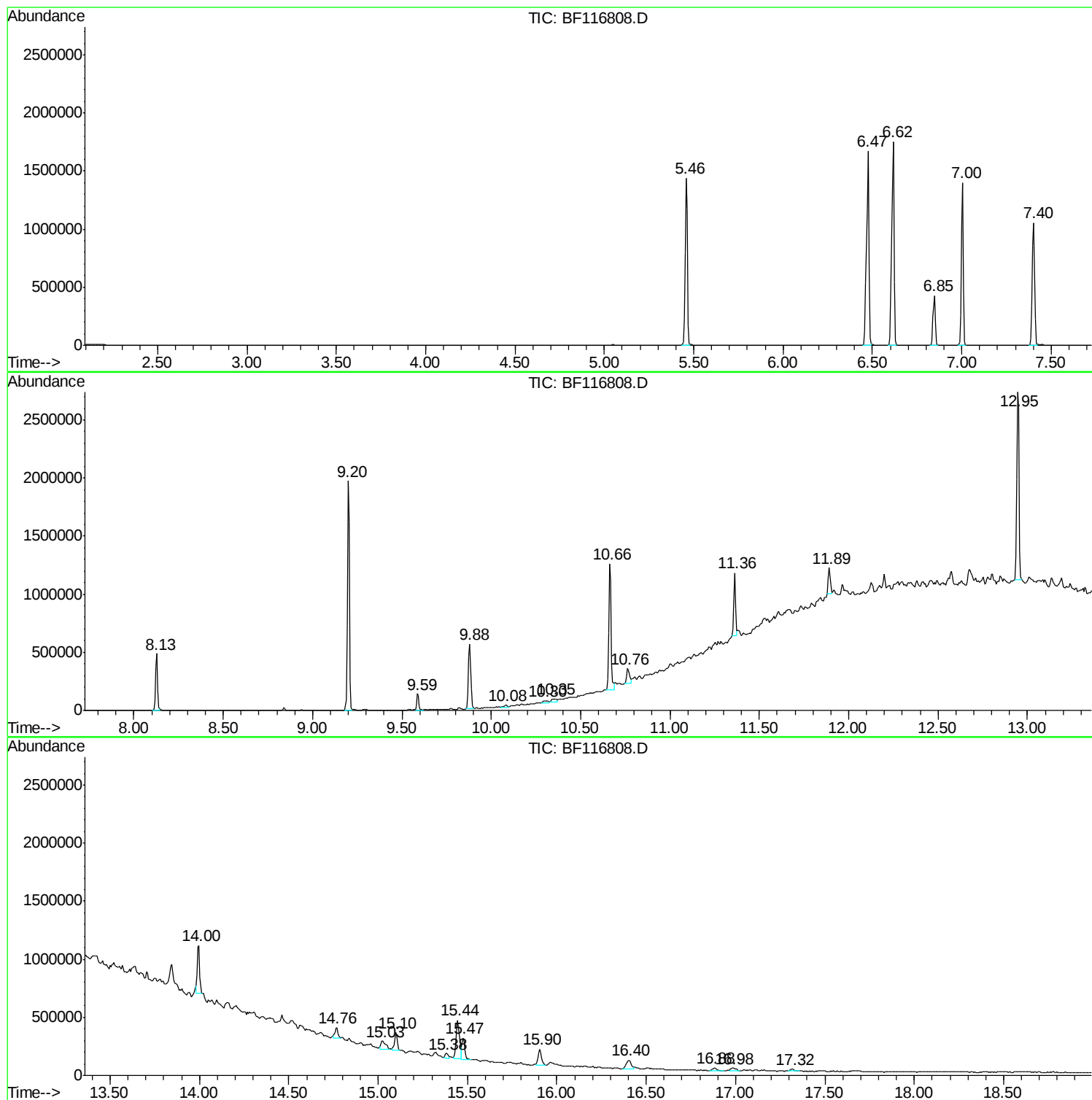
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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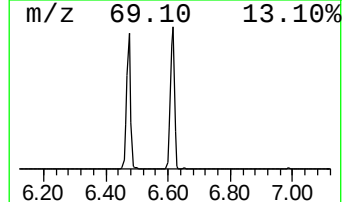
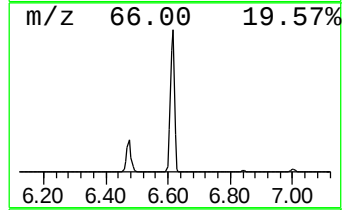
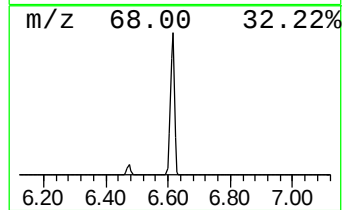
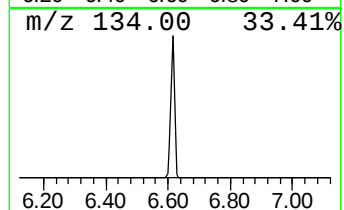
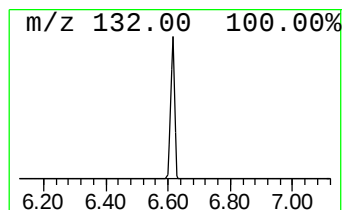
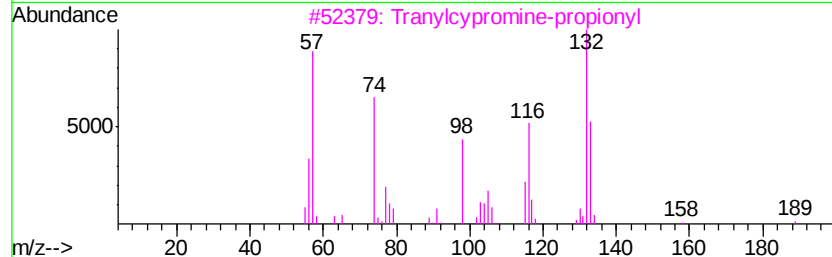
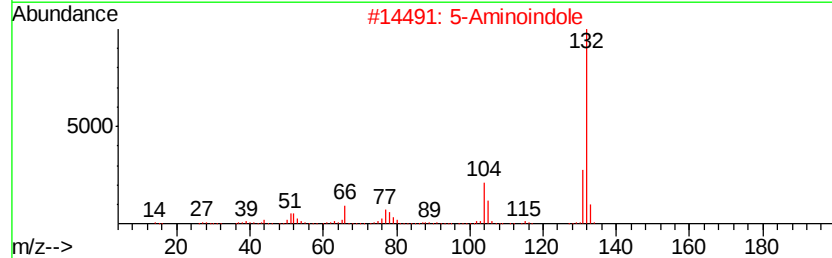
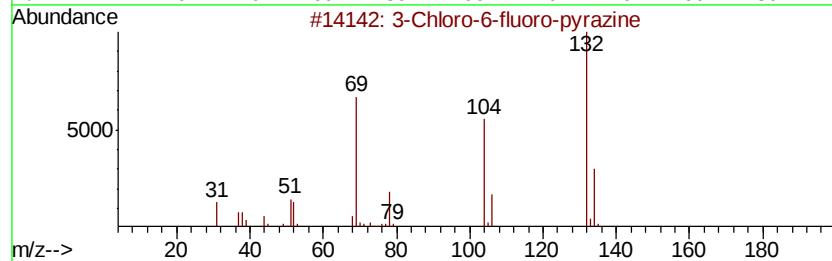
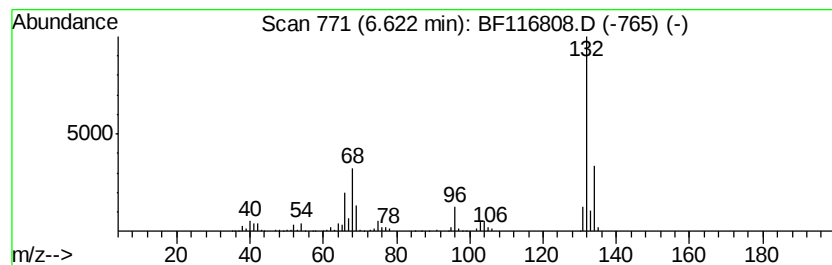
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	93.60 ng	1503040	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12	
4	2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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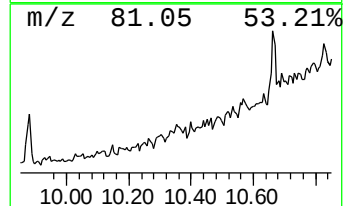
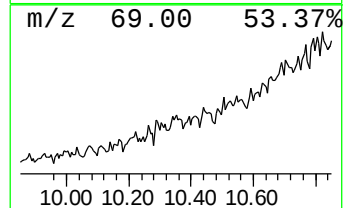
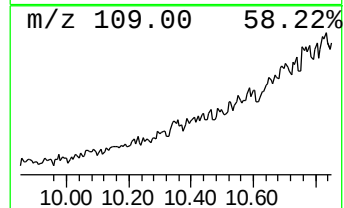
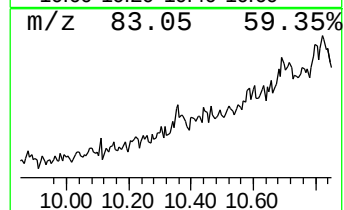
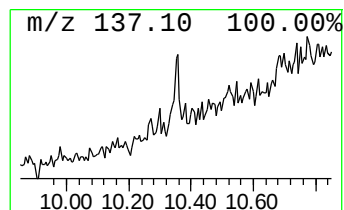
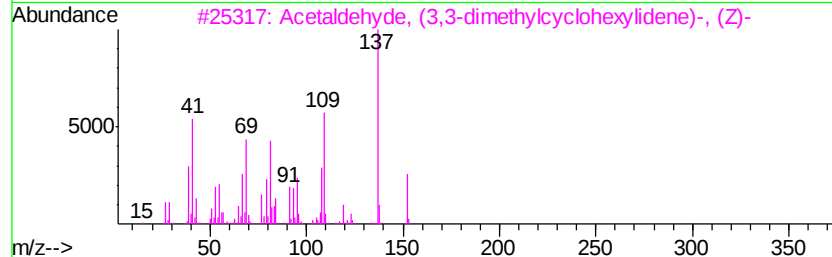
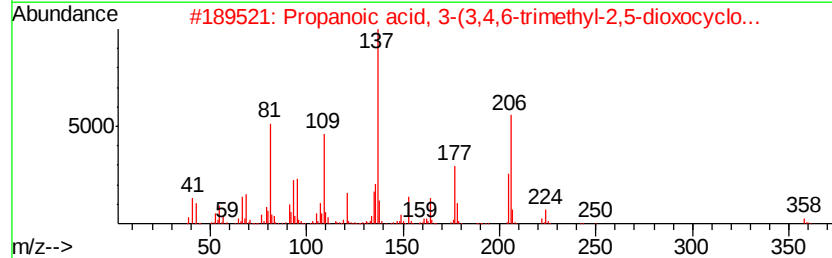
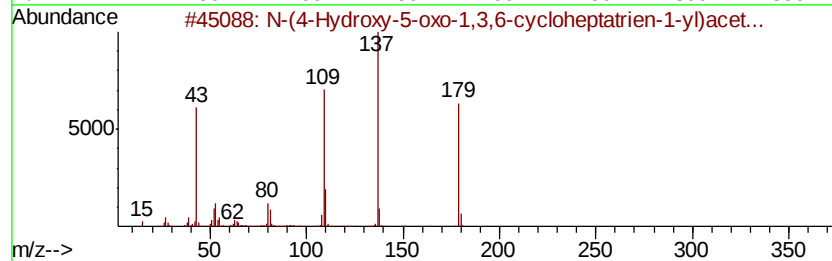
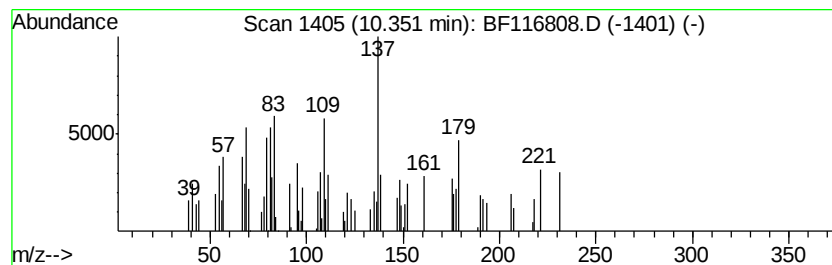
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Peak Number 3 unknown10.35 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.01 ng	47367	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(4-Hydroxy-5-oxo-1,3,6-cyclohe...	179	C9H9NO3	033739-56-9	43
2		Propanoic acid, 3-(3,4,6-trimeth...	358	C22H30O4	1000266-22-3	32
3		Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	30
4		dimethyl-methylthio-arsine	152	C3H9AsS	1000371-49-1	30
5		2-Methoxy-4-methyl-bicyclo[3.2.1...	152	C10H16O	1000188-09-4	27



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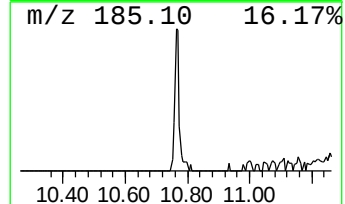
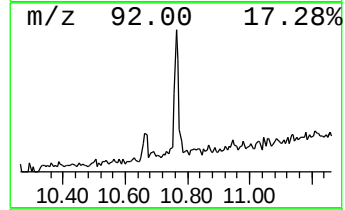
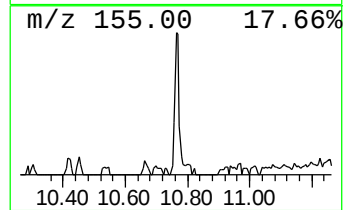
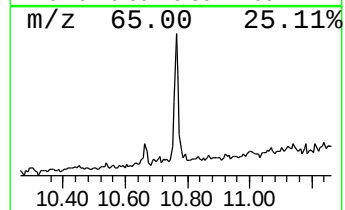
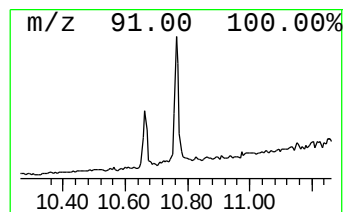
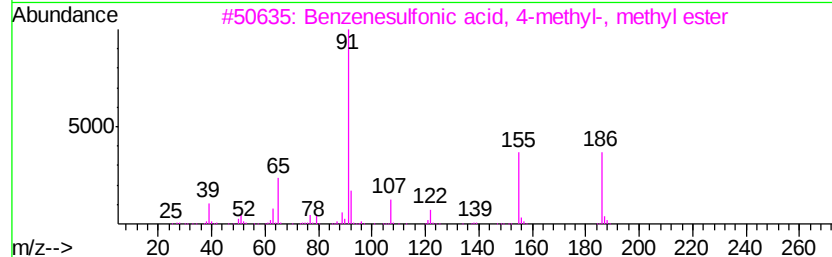
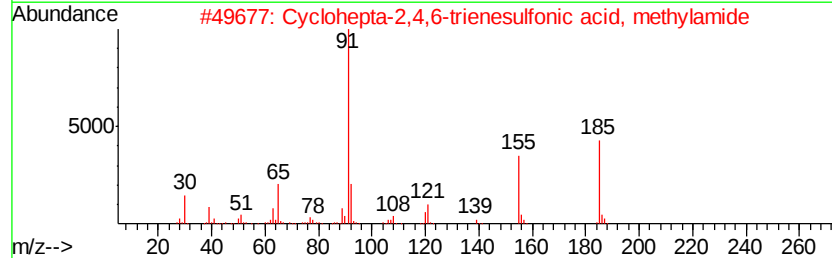
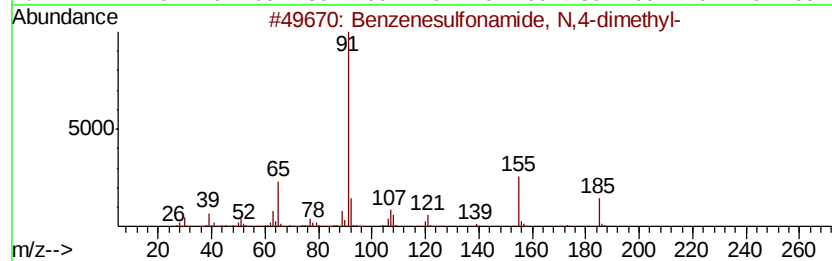
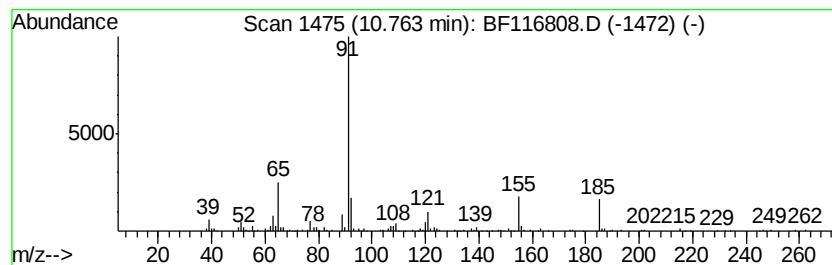
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	6.33 ng	133703	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	83
3		Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	58
4		Benzene, propyl-	120	C9H12	000103-65-1	46
5		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43



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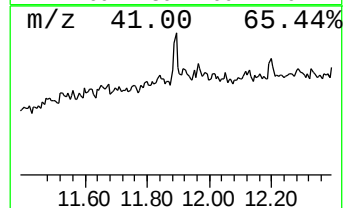
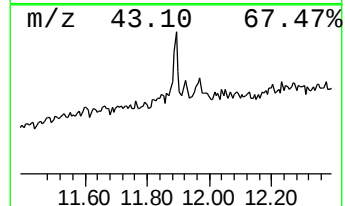
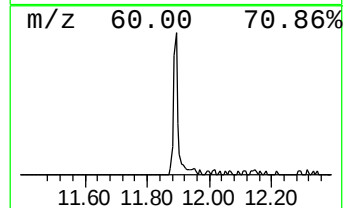
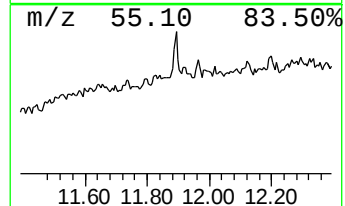
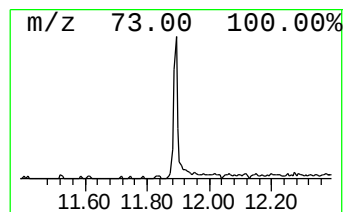
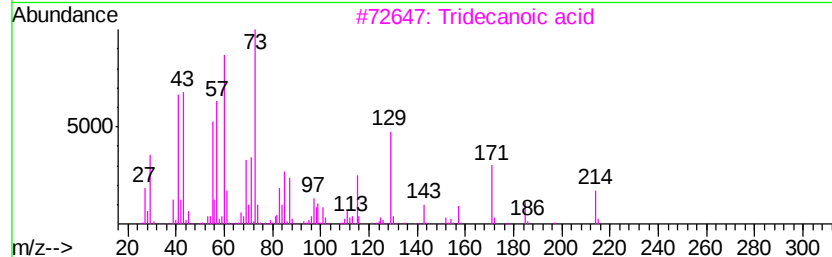
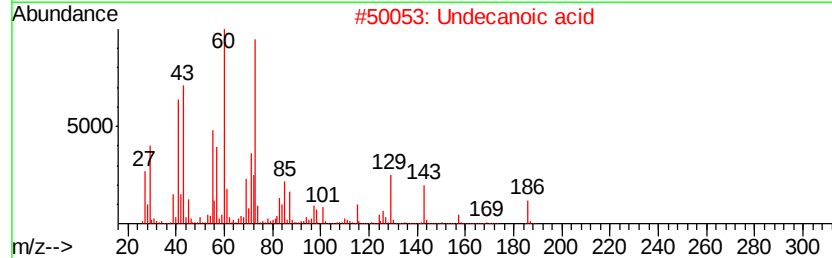
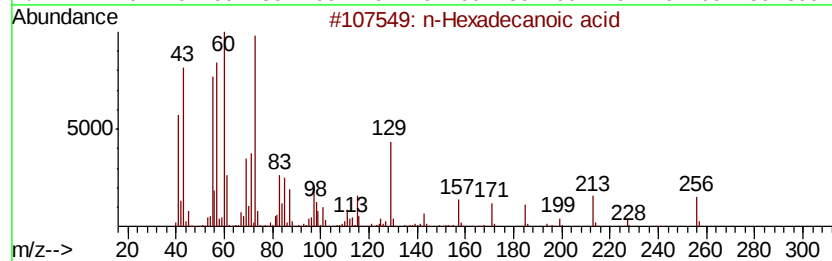
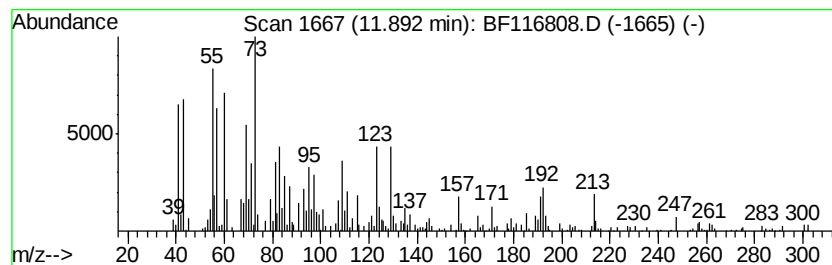
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	7.45 ng	157445	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2		Undecanoic acid	186	C11H22O2	000112-37-8	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	43
4		n-Decanoic acid	172	C10H20O2	000334-48-5	42
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	41



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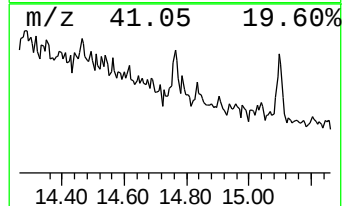
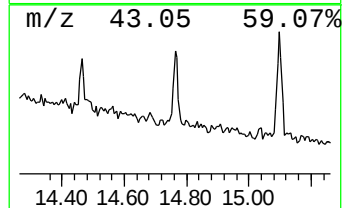
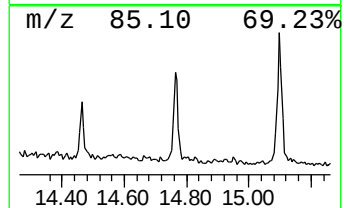
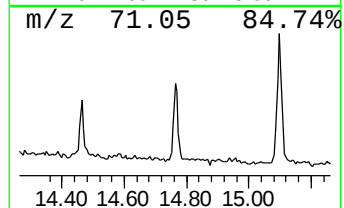
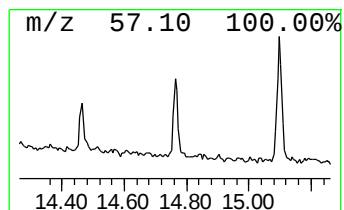
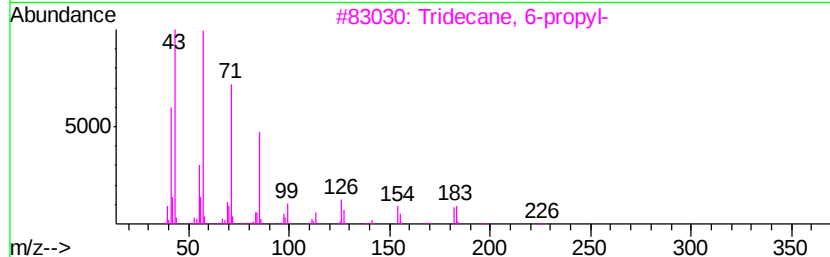
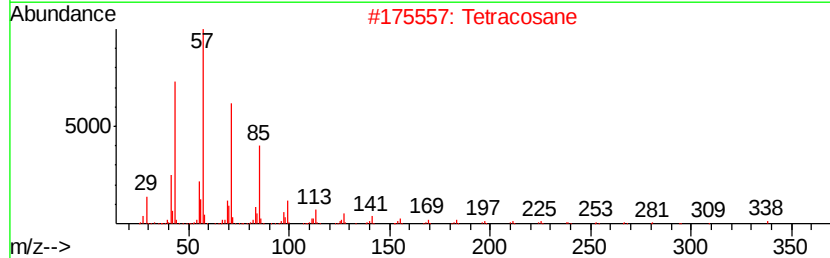
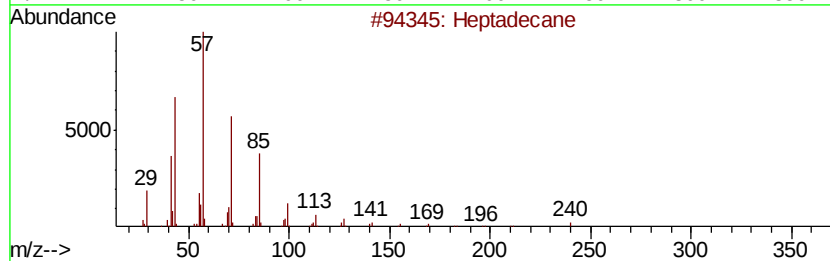
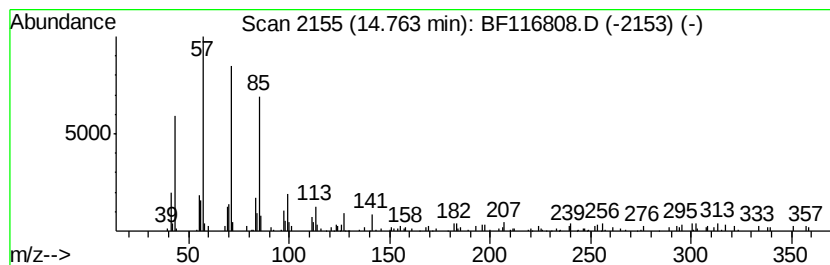
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Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.89 ng	107404	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Tetracosane		338	C24H50	000646-31-1	93
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Heneicosane		296	C21H44	000629-94-7	87



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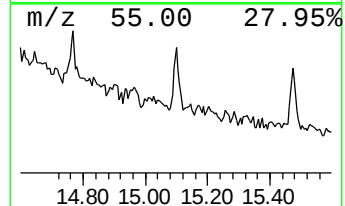
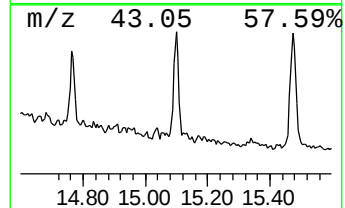
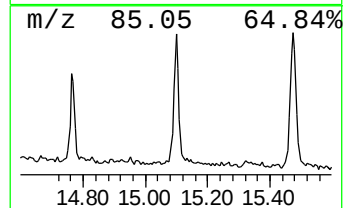
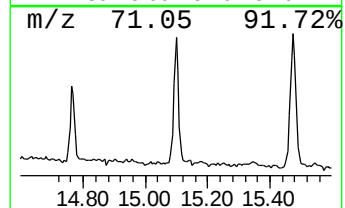
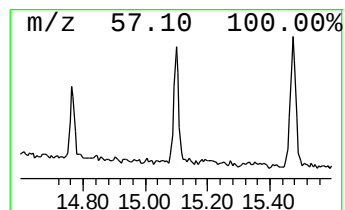
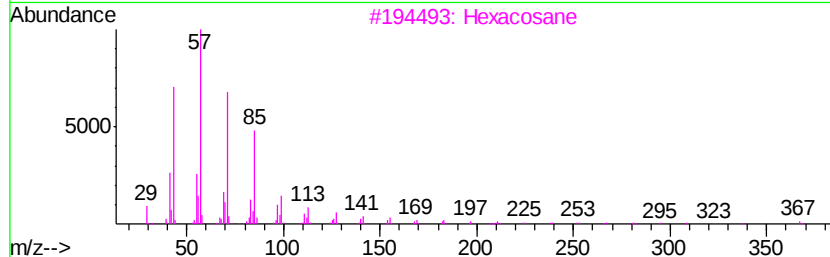
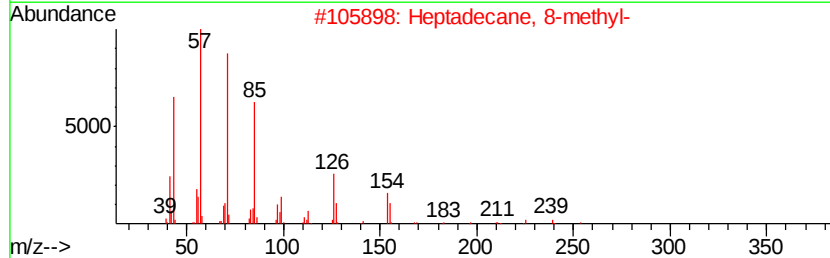
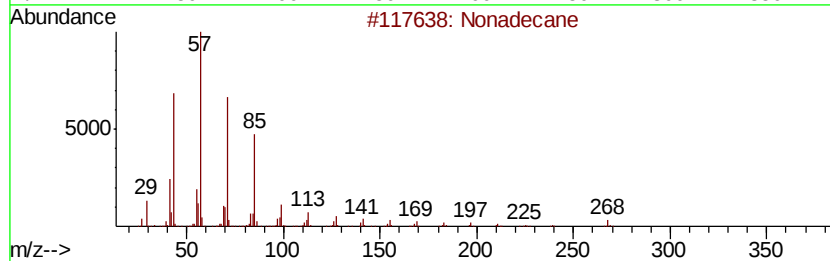
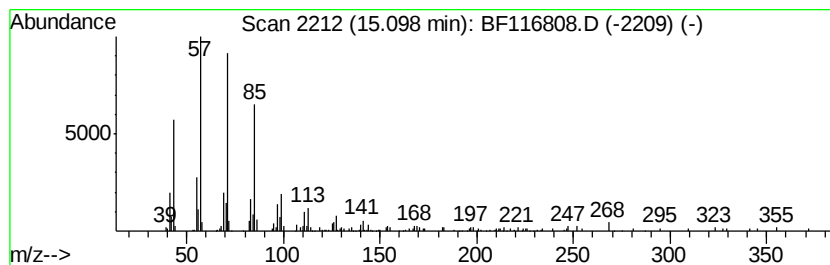
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.49 ng	164503	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116808.D
Acq On : 4 Sep 2019 11:57
Operator : HP/JU
Sample : K4643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T11-B1-B4-(0-4)

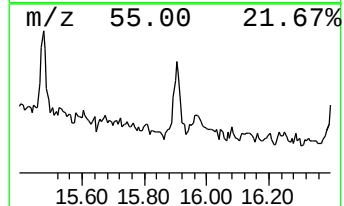
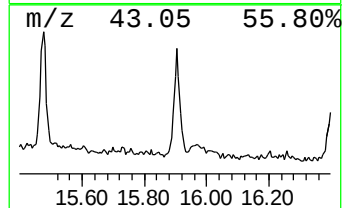
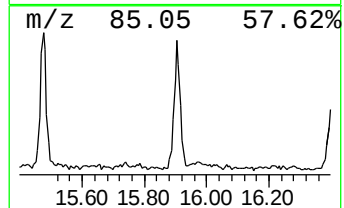
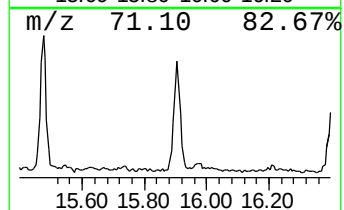
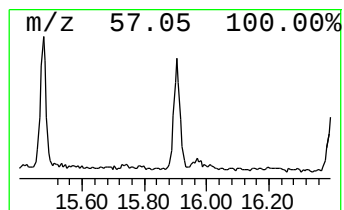
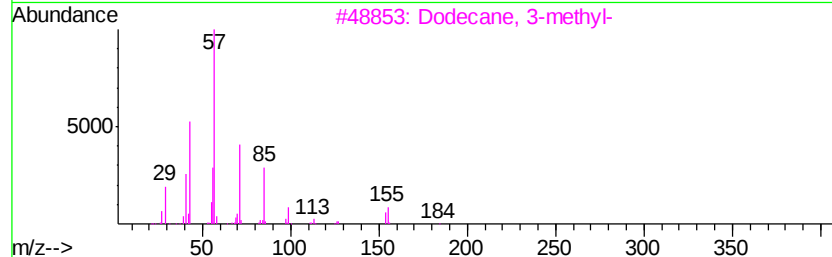
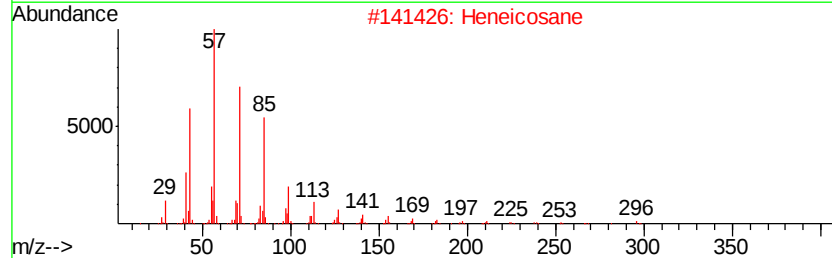
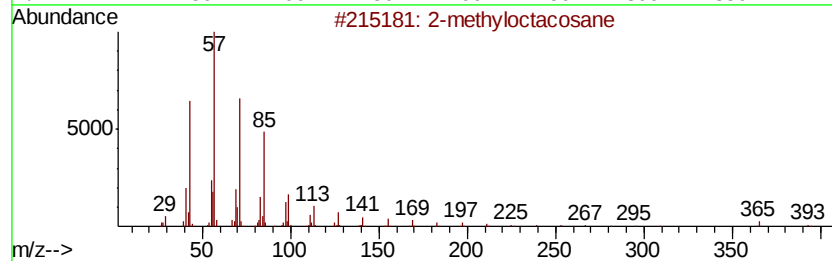
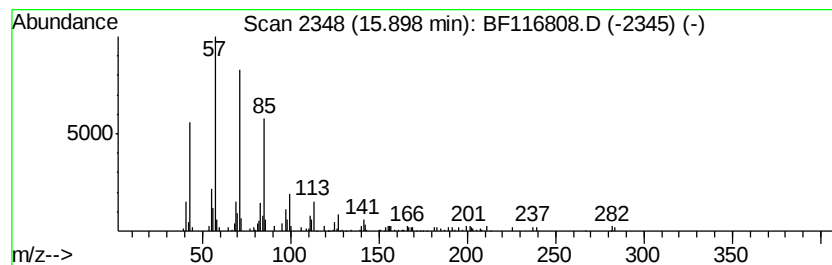
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	9.14 ng	200950	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116808.D
Acq On : 4 Sep 2019 11:57
Operator : HP/JU
Sample : K4643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T11-B1-B4-(0-4)

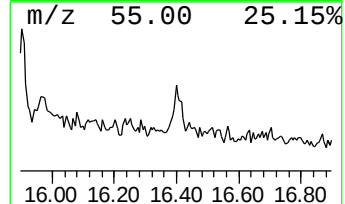
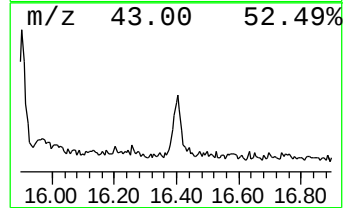
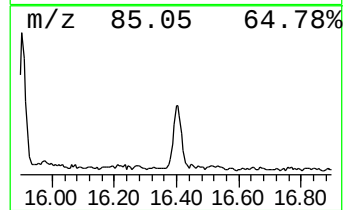
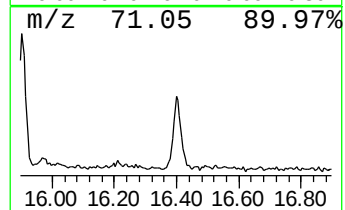
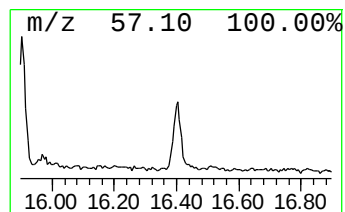
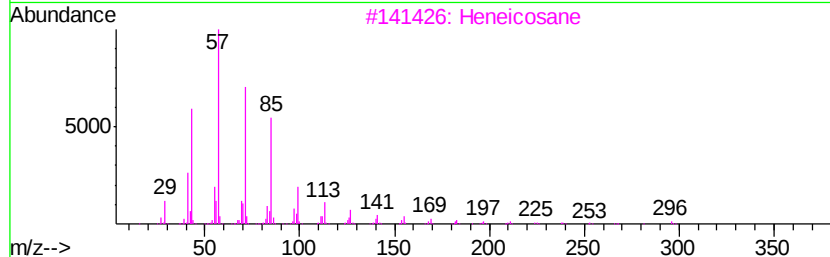
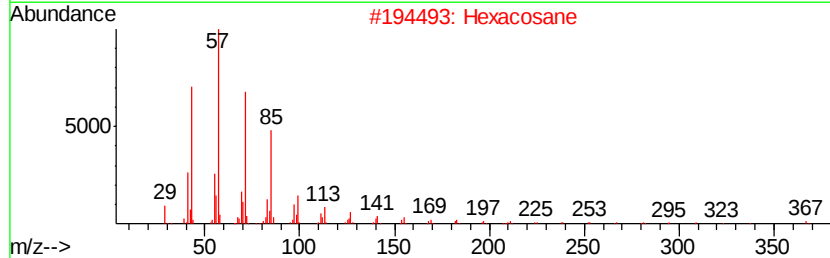
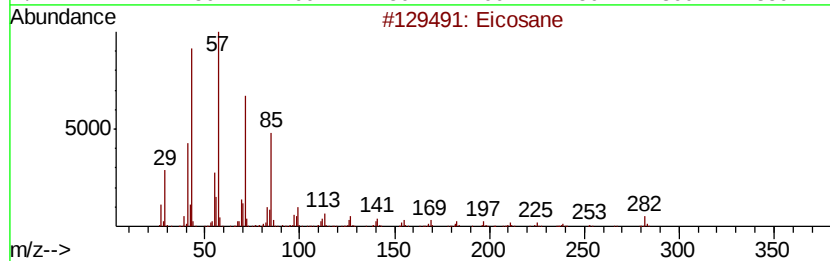
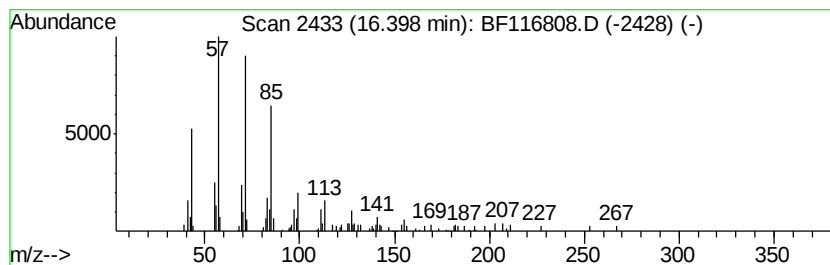
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	6.59 ng	144855	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116808.D
Acq On : 4 Sep 2019 11:57
Operator : HP/JU
Sample : K4643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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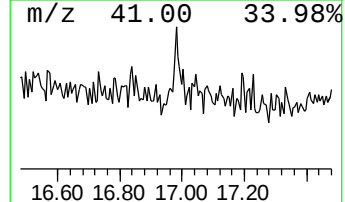
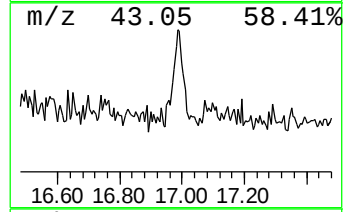
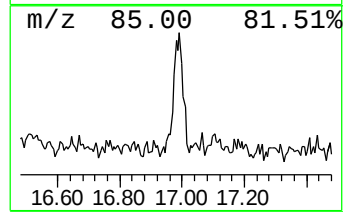
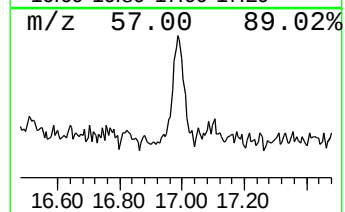
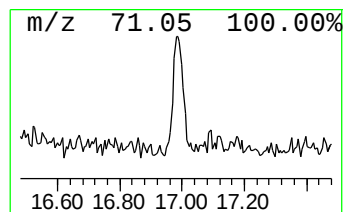
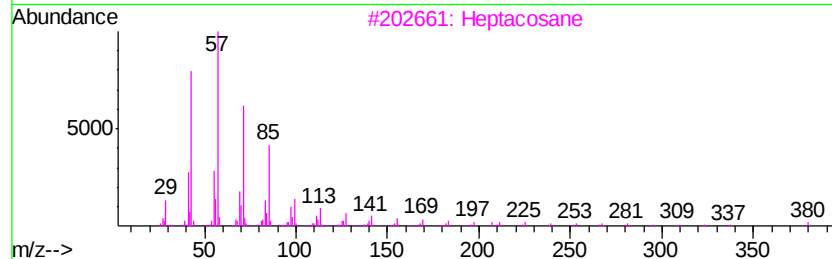
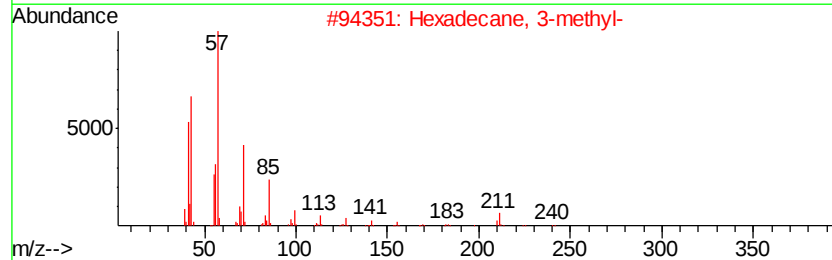
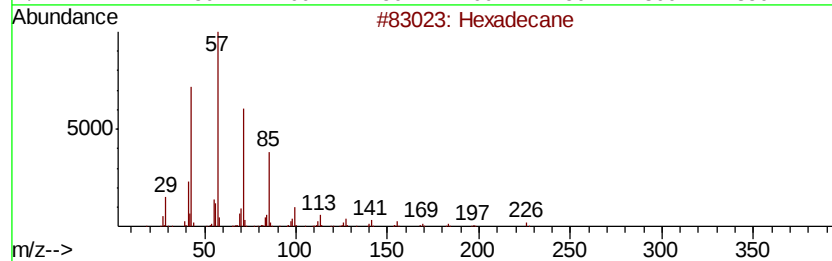
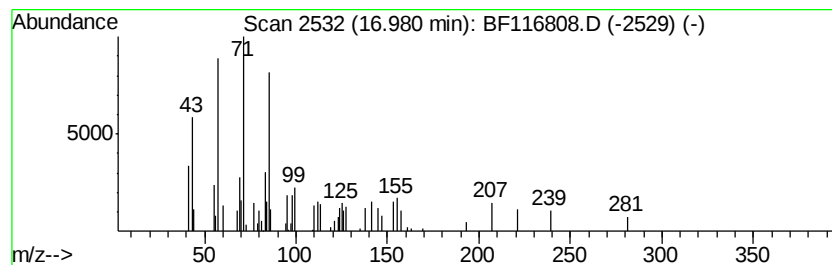
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	2.50 ng	54904	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	59
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	59
3		Heptacosane	380	C27H56	000593-49-7	59
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5		Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
Data File : BF116808.D
Acq On : 4 Sep 2019 11:57
Operator : HP/JU
Sample : K4643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T11-B1-B4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
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unknown10.35	10.35	2.0	ng	47367	3	9.88	470537	20.0
Benzenesulfonamid...	10.76	6.3	ng	133703	4	11.36	422456	20.0
n-Hexadecanoic acid	11.89	7.5	ng	157445	4	11.36	422456	20.0
Heptadecane	14.76	4.9	ng	107404	6	15.44	439531	20.0
Nonadecane	15.10	7.5	ng	164503	6	15.44	439531	20.0
2-methyloctacosane	15.90	9.1	ng	200950	6	15.44	439531	20.0
Eicosane	16.40	6.6	ng	144855	6	15.44	439531	20.0
Hexadecane, 3-met...	16.98	2.5	ng	54904	6	15.44	439531	20.0