

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109793.D
 Acq On : 11 Oct 2018 18:12
 Operator : JU/SJ
 Sample : J5302-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-2-(16.5-17)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BF100818.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	4.893	474	477	488	rBV	37526	55242	2.98%	0.360%
2	5.316	545	549	565	rBV	1125508	1366615	73.69%	8.897%
3	6.345	720	724	741	rBV	1163137	1601155	86.34%	10.424%
4	6.469	741	745	780	rVV	1417606	1854509	100.00%	12.074%
5	6.692	780	783	806	rVV	305519	477135	25.73%	3.106%
6	6.851	806	810	834	rVB	1108758	1233674	66.52%	8.032%
7	7.257	875	879	914	rBV	743116	1092354	58.90%	7.112%
8	7.975	997	1001	1013	rBV	436030	537705	28.99%	3.501%
9	9.045	1180	1183	1211	rBV	1534341	1775973	95.77%	11.562%
10	9.439	1247	1250	1264	rBV	133825	153110	8.26%	0.997%
11	9.722	1294	1298	1314	rBV	619994	624212	33.66%	4.064%
12	10.504	1428	1431	1450	rBV	633845	853006	46.00%	5.553%
13	11.198	1546	1549	1568	rBV	388020	518151	27.94%	3.373%
14	12.780	1814	1818	1831	rBV	1010846	1129628	60.91%	7.354%
15	13.686	1967	1972	1983	rBV2	42410	88533	4.77%	0.576%
16	13.827	1992	1996	2005	rBV	406385	468854	25.28%	3.052%
17	13.998	2021	2025	2028	rBV	30458	29216	1.58%	0.190%
18	14.298	2072	2076	2081	rBV	48451	53655	2.89%	0.349%
19	14.592	2122	2126	2132	rBV	107040	103748	5.59%	0.675%
20	14.663	2134	2138	2142	rVV	60925	59013	3.18%	0.384%
21	14.904	2174	2179	2183	rBV	151144	167175	9.01%	1.088%
22	15.227	2229	2234	2236	rBV	368370	501049	27.02%	3.262%
23	15.645	2299	2305	2312	rBV	179123	263979	14.23%	1.719%
24	16.098	2377	2382	2393	rVB	110755	191111	10.31%	1.244%
25	16.633	2467	2473	2479	rVB2	43904	85651	4.62%	0.558%
26	17.257	2574	2579	2587	rVB3	22552	52797	2.85%	0.344%
27	18.004	2701	2706	2713	rVB9	9461	22841	1.23%	0.149%

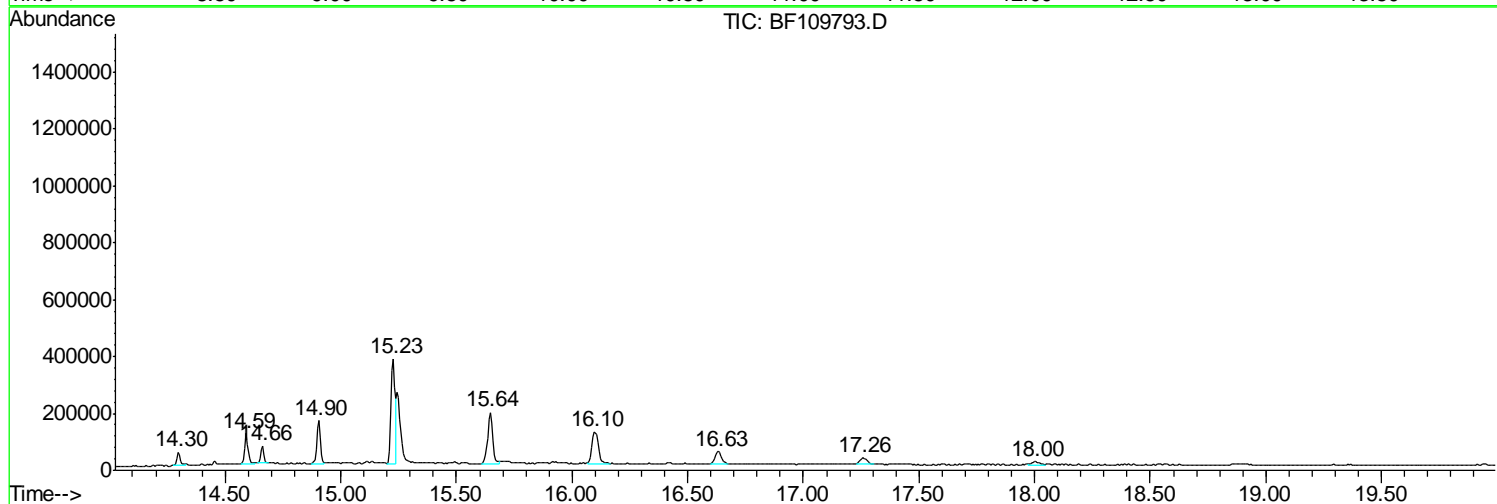
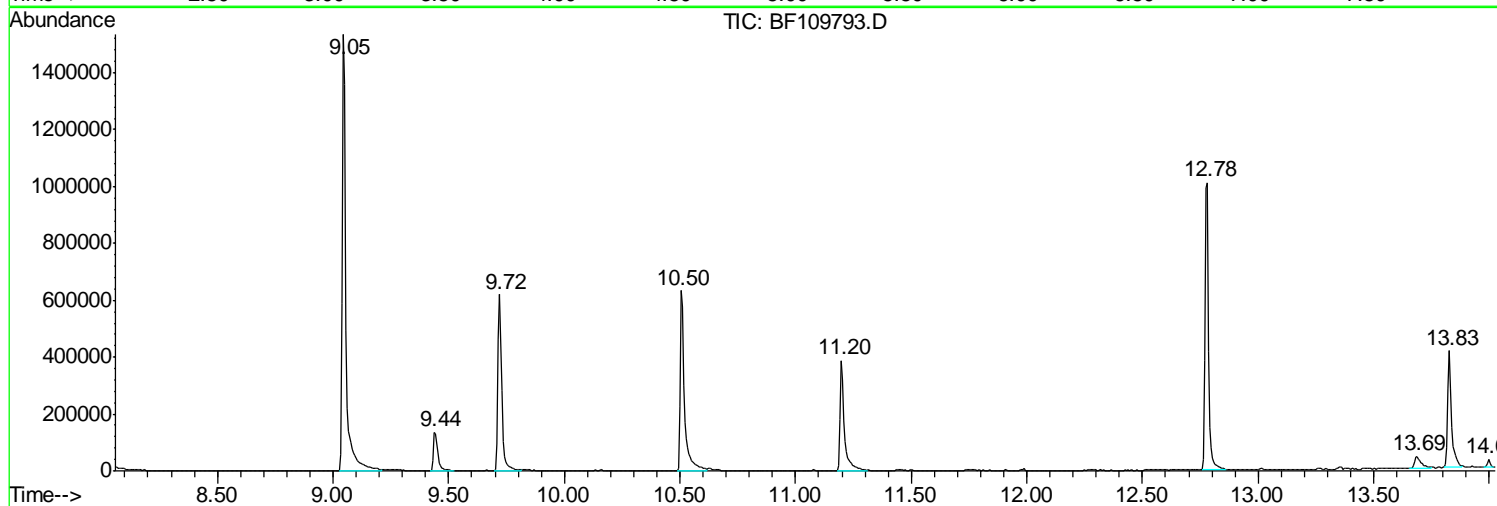
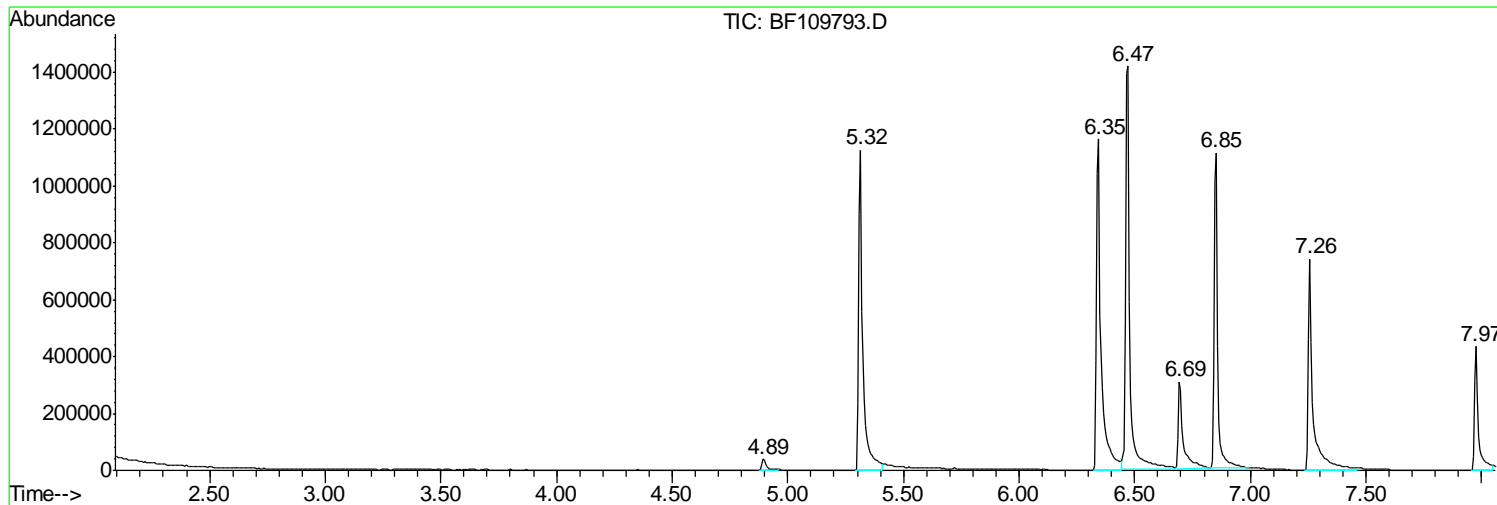
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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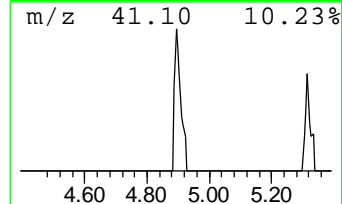
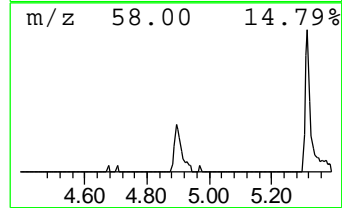
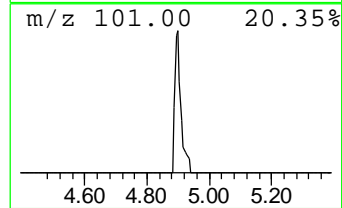
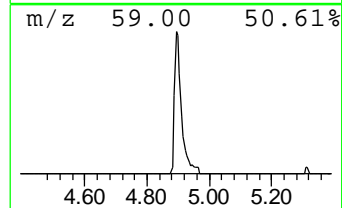
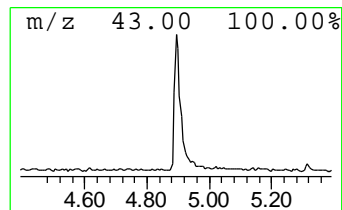
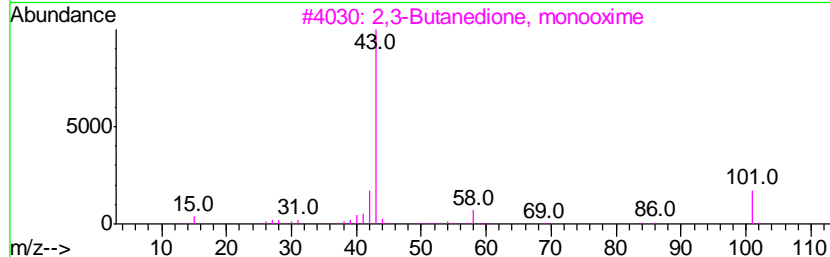
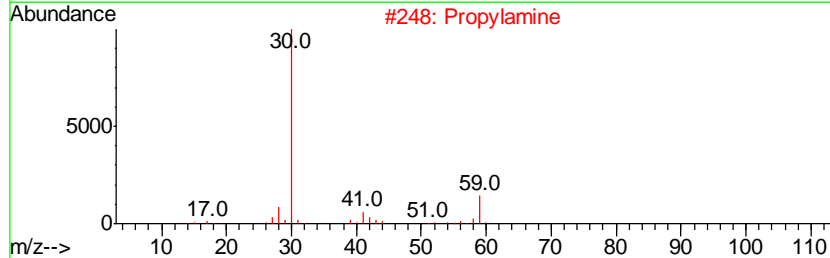
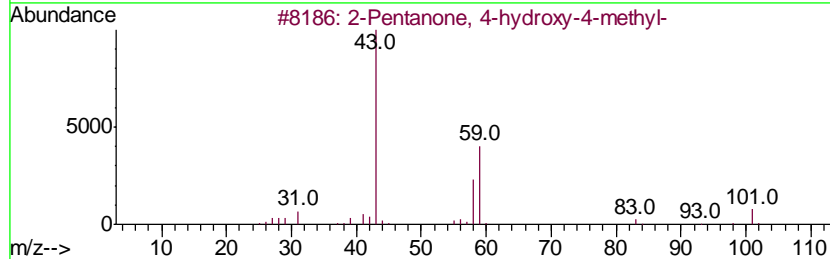
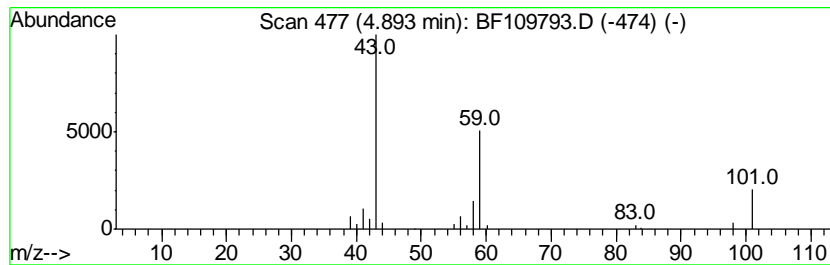
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 Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.32 ng	55242	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propylamine	59	C3H9N	000107-10-8	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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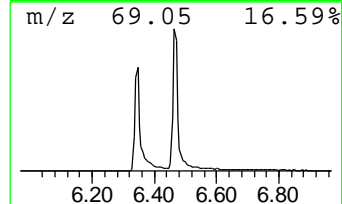
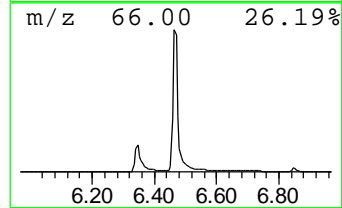
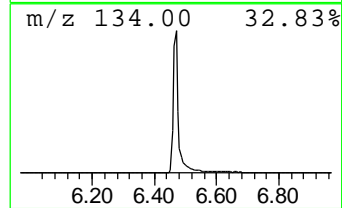
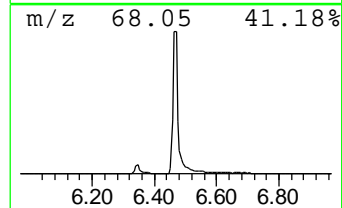
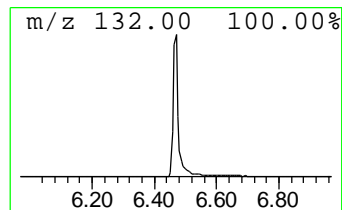
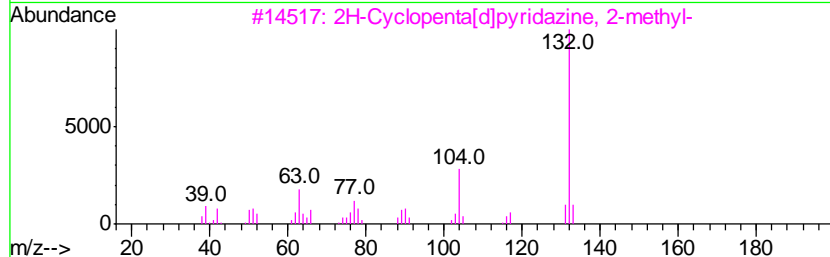
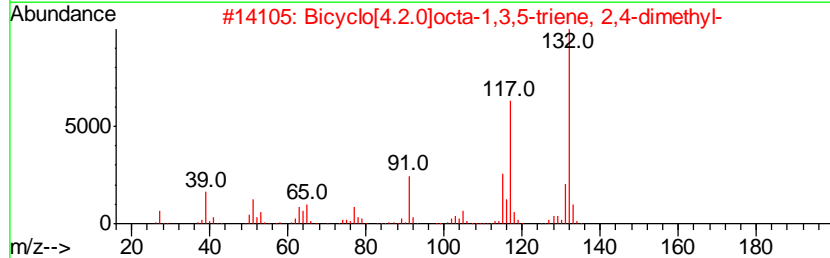
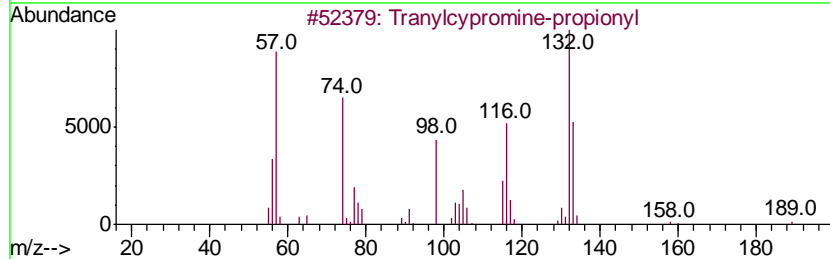
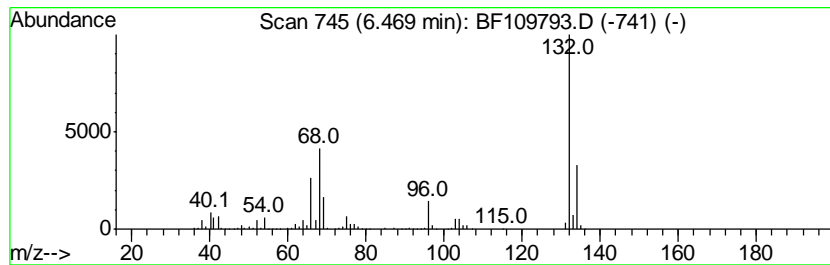
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 Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	77.74 ng	1854510	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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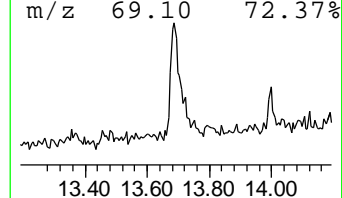
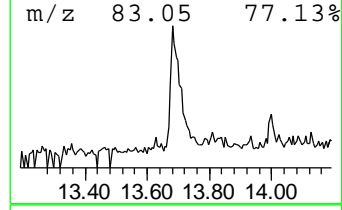
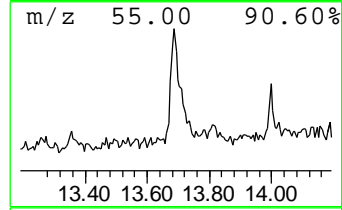
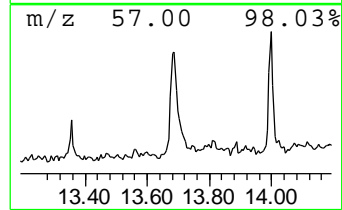
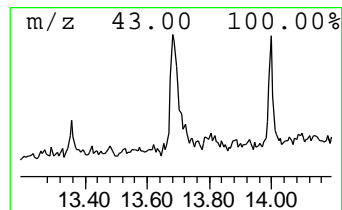
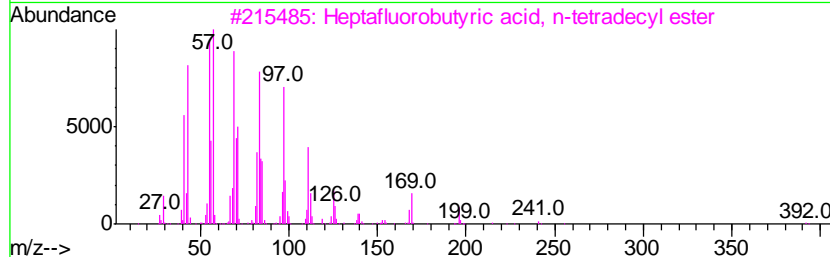
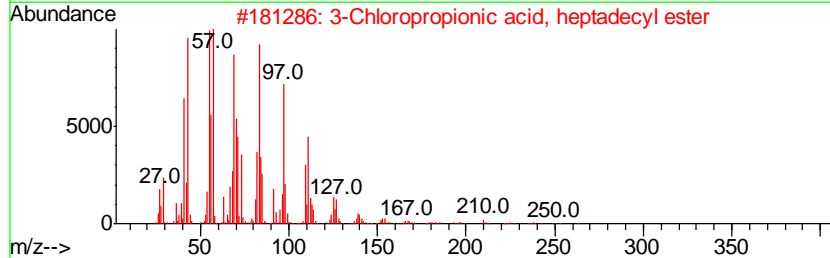
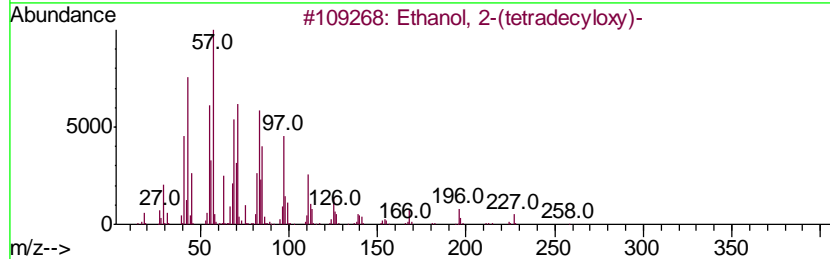
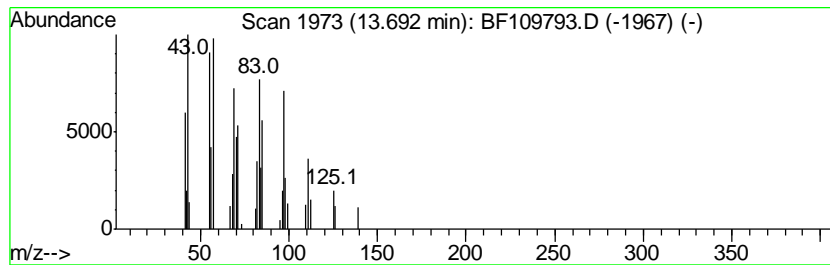
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 Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.78 ng	88533	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	64
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	60
5		1-Heptadecene	238	C17H34	006765-39-5	60



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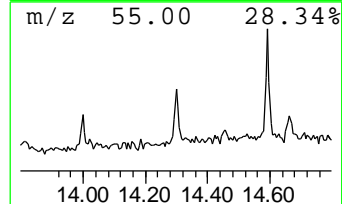
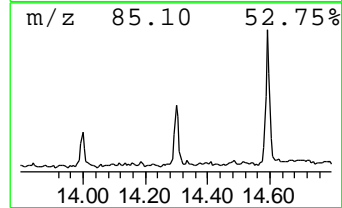
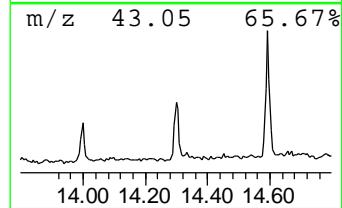
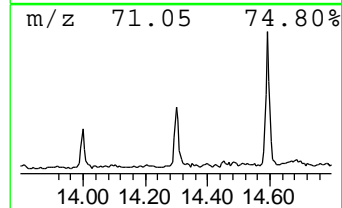
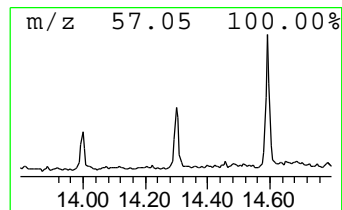
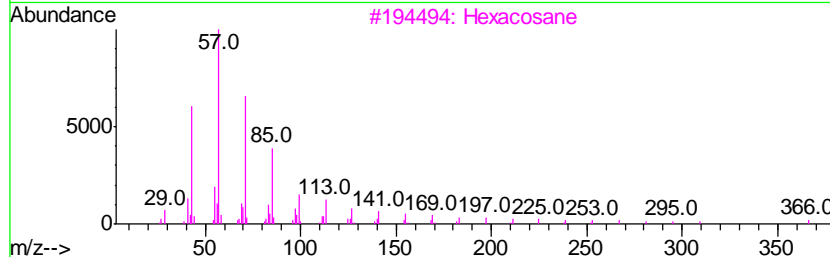
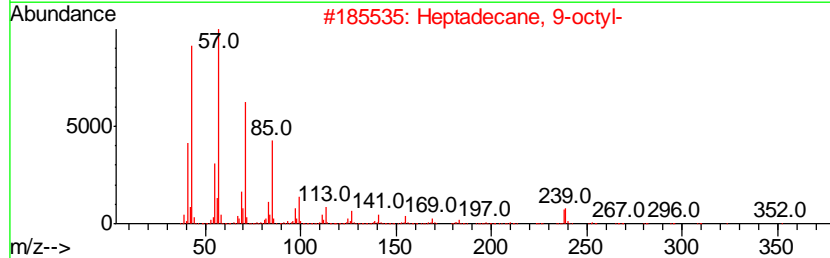
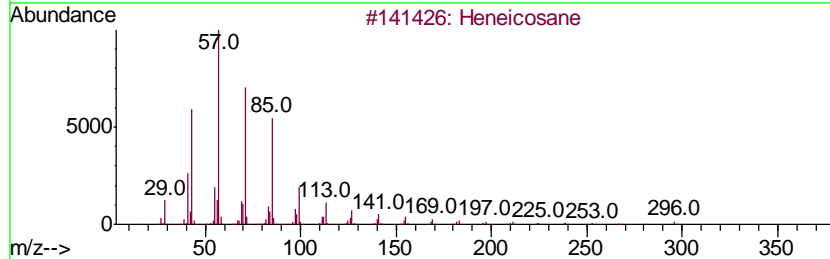
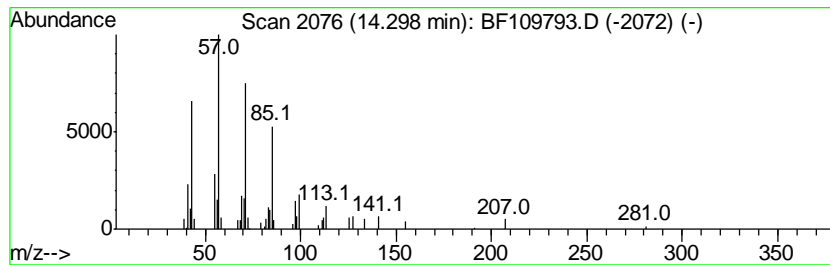
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 Peak Number 5 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.29 ng	53655	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



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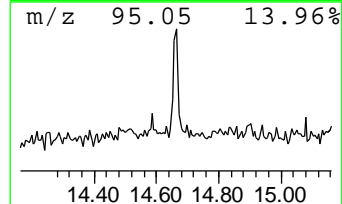
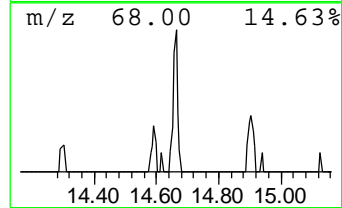
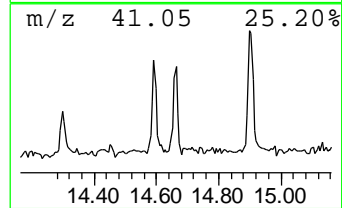
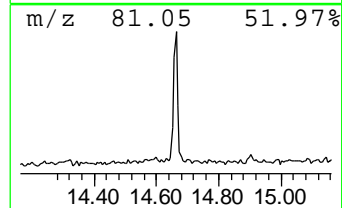
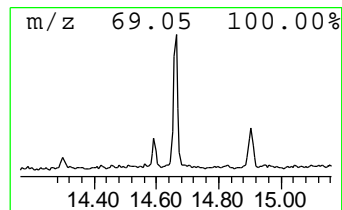
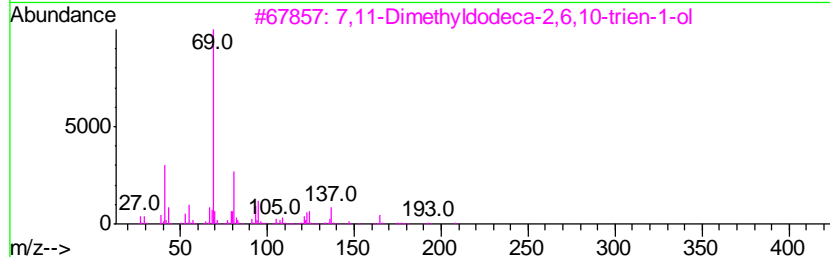
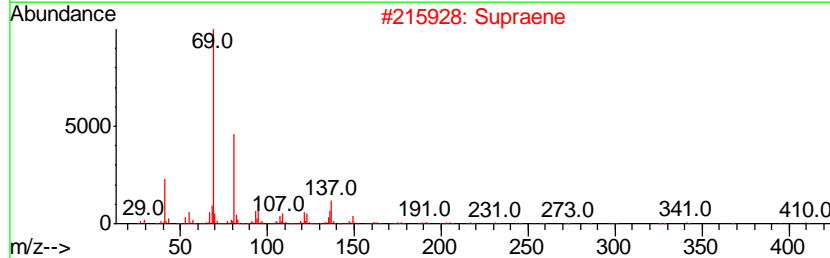
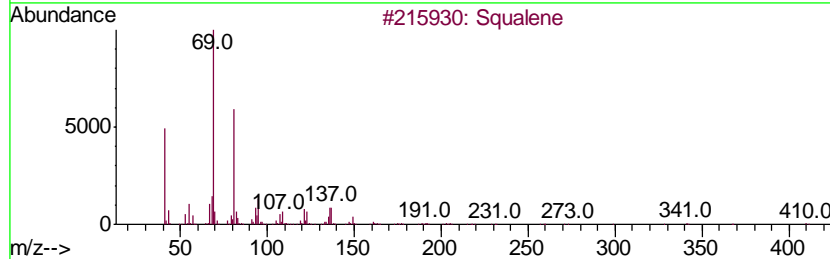
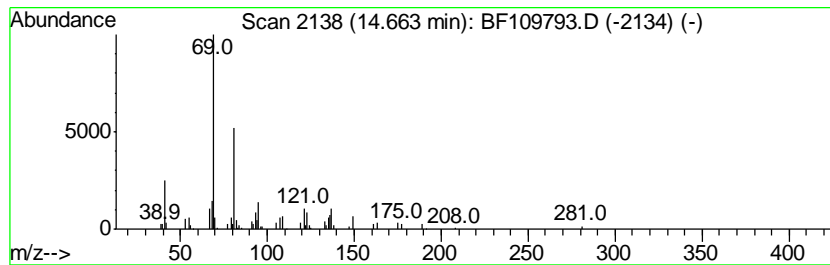
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 Peak Number 7 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.36 ng	59013	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	53
5		.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	53



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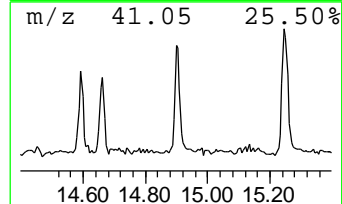
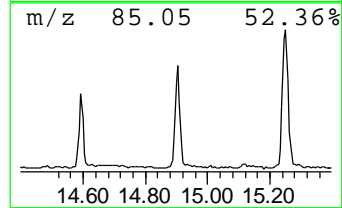
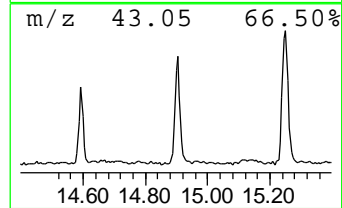
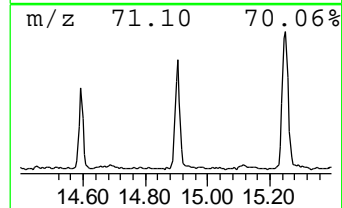
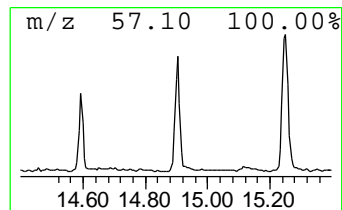
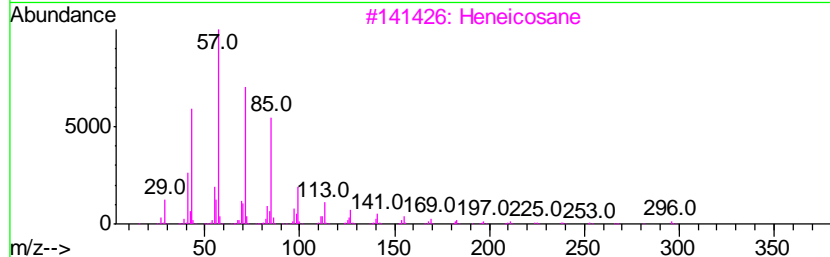
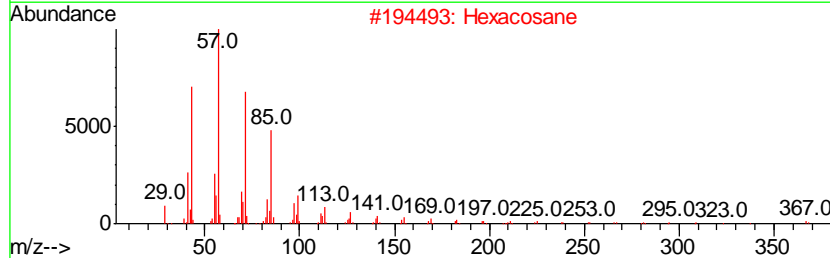
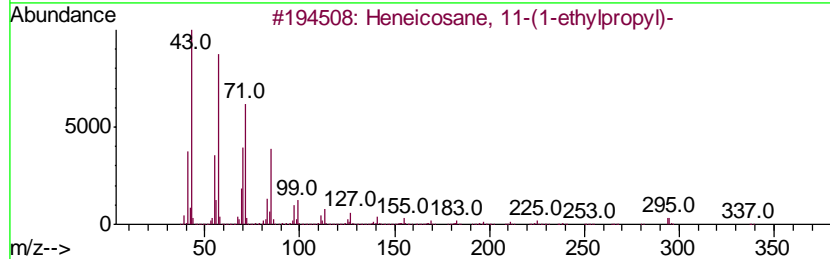
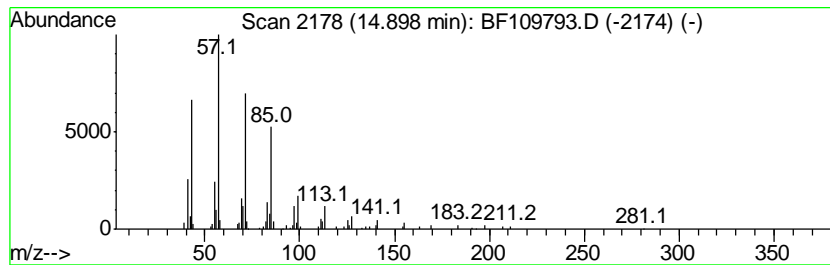
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	6.67 ng	167175	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109793.D
 Acq On : 11 Oct 2018 18:12
 Operator : JU/SJ
 Sample : J5302-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-2-(16.5-17)

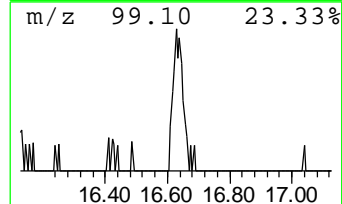
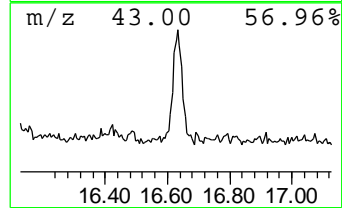
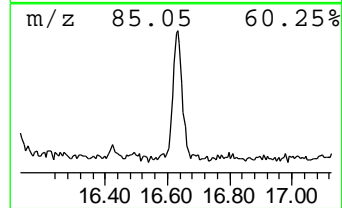
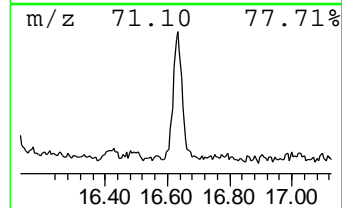
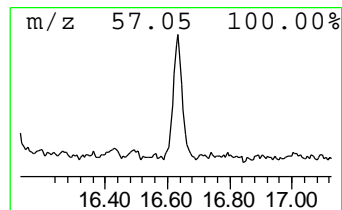
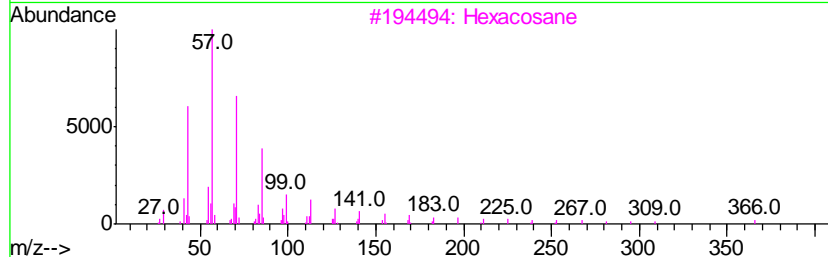
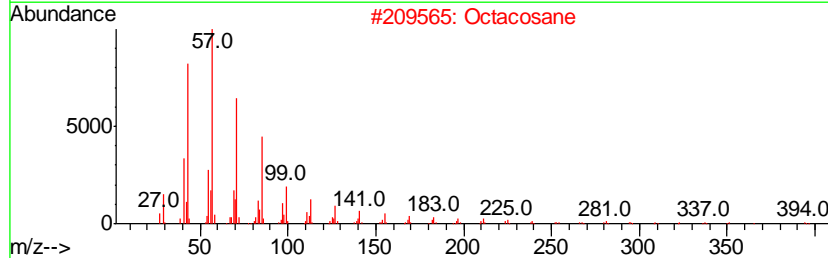
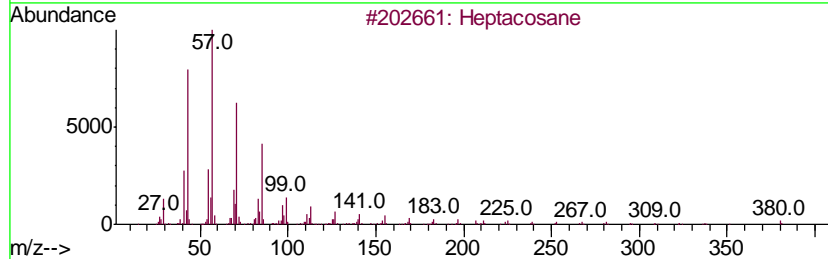
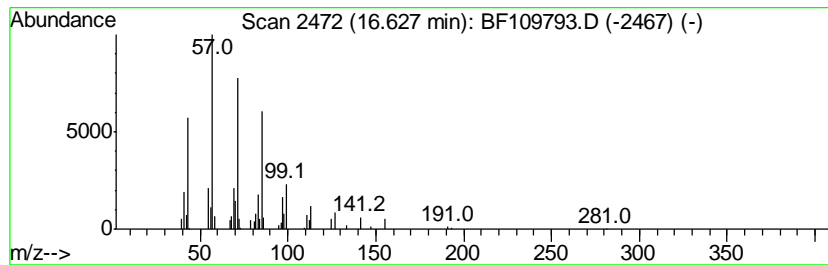
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	3.42 ng	85651	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
Data File : BF109793.D
Acq On : 11 Oct 2018 18:12
Operator : JU/SJ
Sample : J5302-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-TW-2-(16.5-17)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.89	2.3	ng	55242	1	6.69	477135	20.0
unknown6.47	6.47	77.7	ng	1854510	1	6.69	477135	20.0
Ethanol, 2-(tetra...	13.69	3.8	ng	88533	5	13.83	468854	20.0
Heneicosane	14.30	2.3	ng	53655	5	13.83	468854	20.0
Squalene	14.66	2.4	ng	59013	6	15.23	501049	20.0
Heneicosane, 11-(...	14.90	6.7	ng	167175	6	15.23	501049	20.0
Heptacosane	16.63	3.4	ng	85651	6	15.23	501049	20.0