

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108388.D
 Acq On : 22 Aug 2018 17:33
 Operator : JU/SJ
 Sample : J4569-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-037

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-BF080818.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	2.396	4	10	15	rVB	361890	499455	10.62%	1.314%
2	5.260	493	497	507	rVB	131377	176587	3.76%	0.465%
3	5.631	555	560	564	rBV	3359980	3601869	76.61%	9.480%
4	6.625	723	729	732	rBV	3584493	3870371	82.32%	10.186%
5	6.772	749	754	757	rBV	4002412	3855094	82.00%	10.146%
6	7.001	789	793	796	rBV	1167037	990611	21.07%	2.607%
7	7.154	815	819	823	rBV	3021656	3016889	64.17%	7.940%
8	7.566	883	889	892	rBV	2334337	2543120	54.09%	6.693%
9	8.284	1006	1011	1014	rBV	1448064	1249000	26.57%	3.287%
10	9.360	1188	1194	1197	rBV	4936868	4701402	100.00%	12.373%
11	9.748	1255	1260	1263	rBV	548510	474120	10.08%	1.248%
12	10.042	1305	1310	1314	rBV	1497486	1456259	30.97%	3.833%
13	10.842	1440	1446	1449	rBV	2885105	2887173	61.41%	7.599%
14	10.925	1457	1460	1468	rVB	39379	53109	1.13%	0.140%
15	11.542	1561	1565	1568	rBV	1635675	1440255	30.63%	3.791%
16	12.766	1767	1773	1775	rBV2	44324	47170	1.00%	0.124%
17	13.130	1830	1835	1838	rBV	4368004	4007389	85.24%	10.547%
18	14.007	1981	1984	1987	rBV	68066	54755	1.16%	0.144%
19	14.066	1988	1994	2006	rBV4	131552	418115	8.89%	1.100%
20	14.195	2012	2016	2019	rBV	972127	904341	19.24%	2.380%
21	14.324	2034	2038	2041	rBV	54711	49494	1.05%	0.130%
22	14.630	2087	2090	2094	rVB	100058	89858	1.91%	0.236%
23	14.954	2142	2145	2149	rBV	55337	60373	1.28%	0.159%
24	15.042	2156	2160	2164	rVB	190949	196934	4.19%	0.518%
25	15.118	2170	2173	2178	rVB2	44188	51296	1.09%	0.135%
26	15.318	2204	2207	2212	rVB	116731	138421	2.94%	0.364%
27	15.748	2273	2280	2287	rVB	658404	926677	19.71%	2.439%
28	15.954	2312	2315	2323	rVB3	53642	80930	1.72%	0.213%
29	16.207	2354	2358	2364	rVB2	65825	103894	2.21%	0.273%
30	16.760	2448	2452	2457	rBV2	29852	51016	1.09%	0.134%

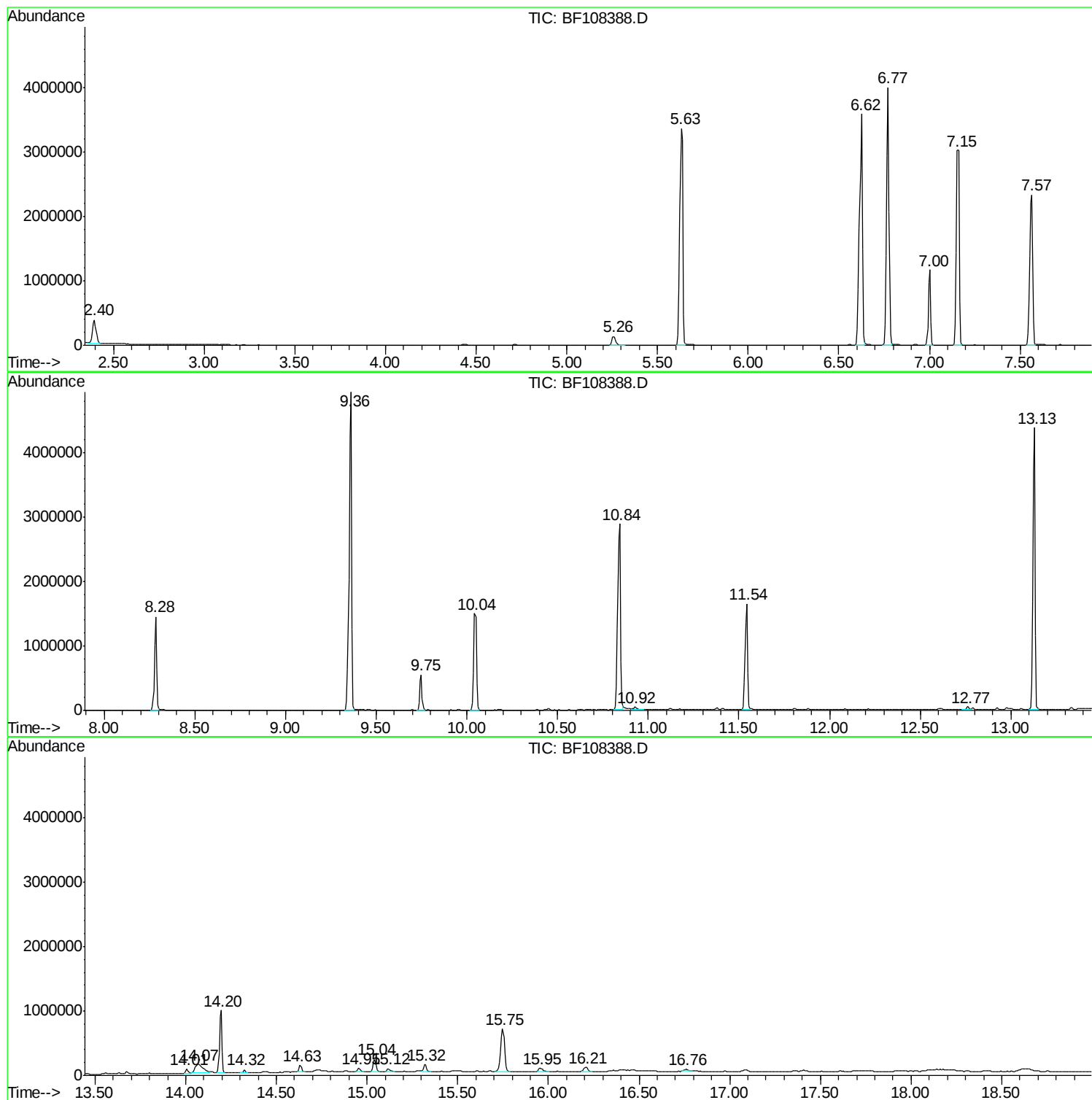
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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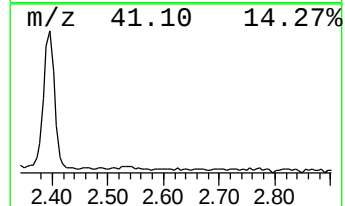
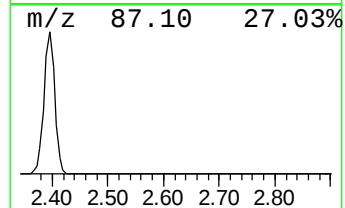
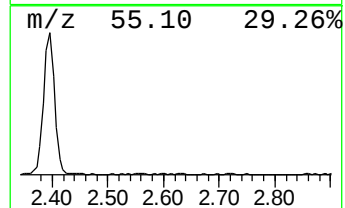
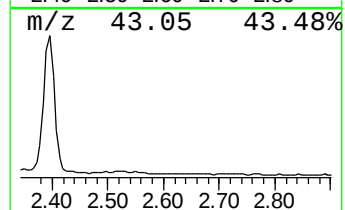
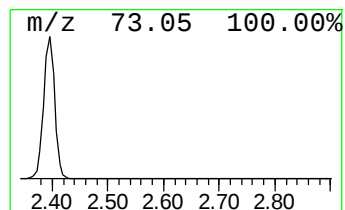
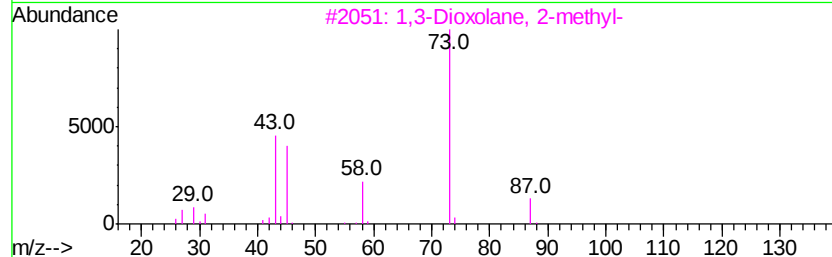
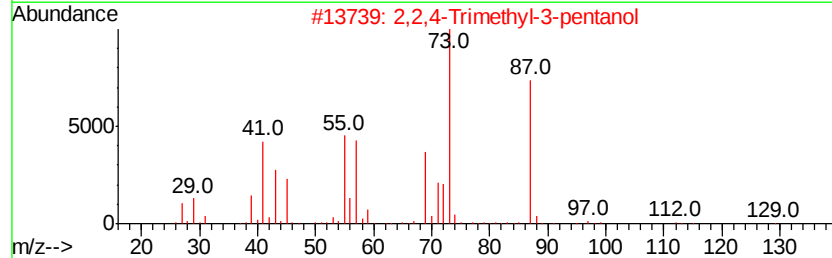
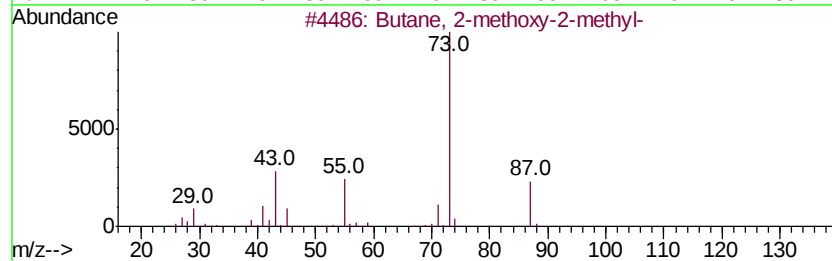
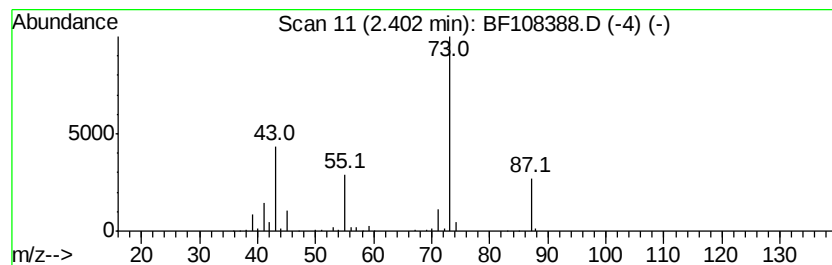
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	10.08 ng	499455	1,4-Dichlorobenzene-d4	7.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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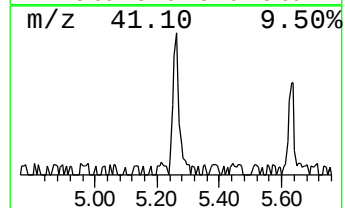
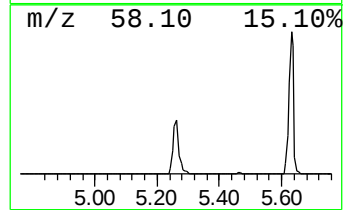
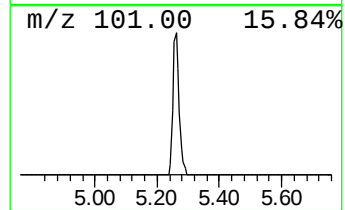
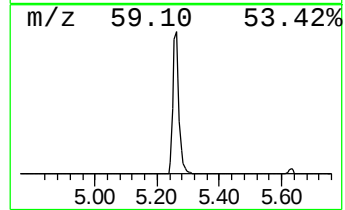
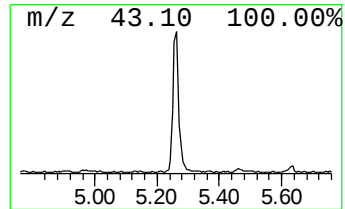
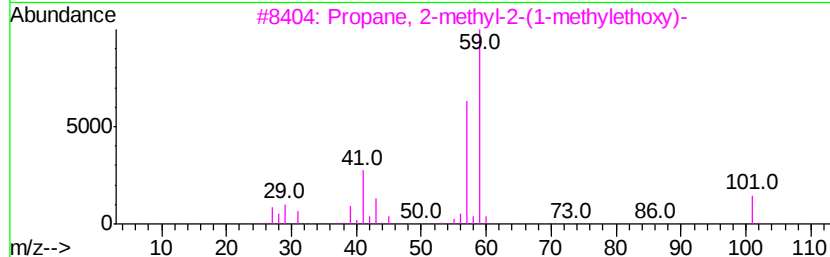
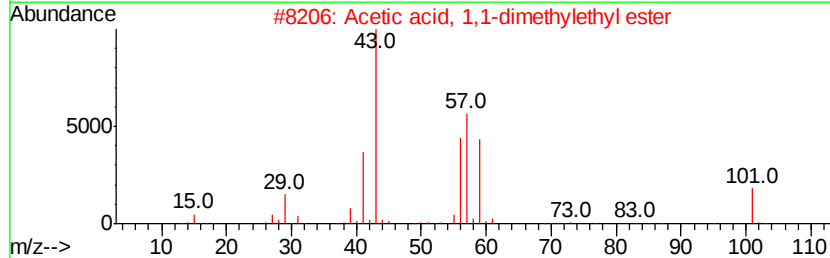
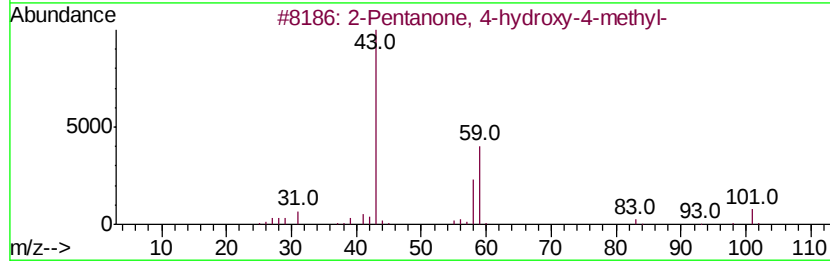
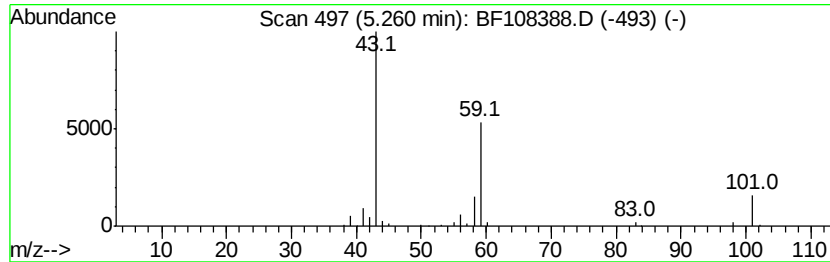
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.57 ng	176587	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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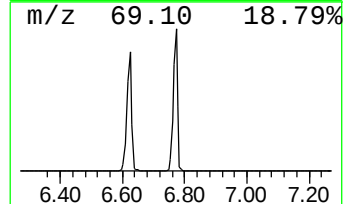
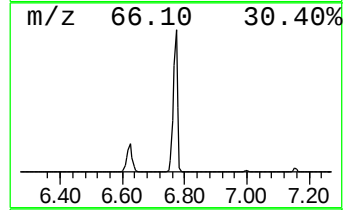
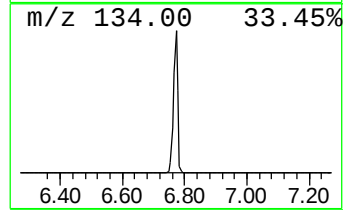
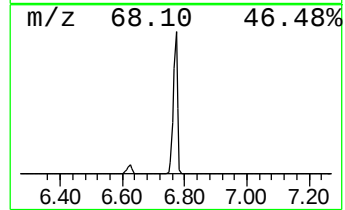
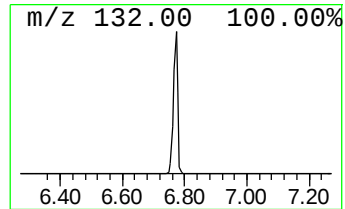
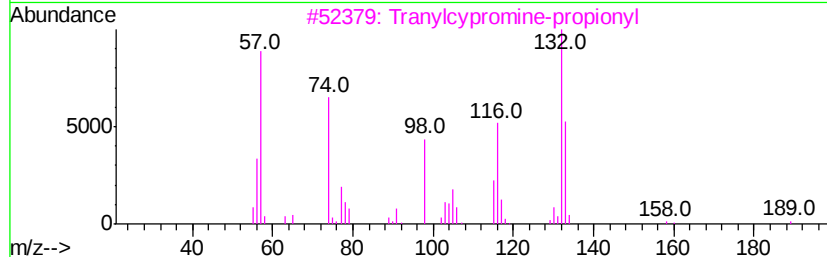
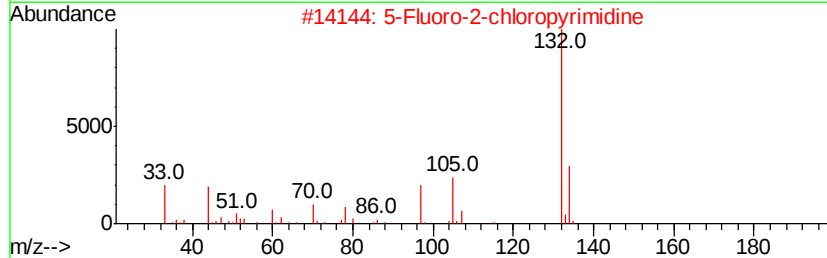
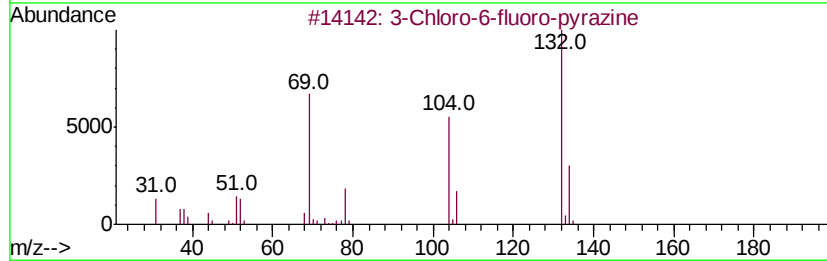
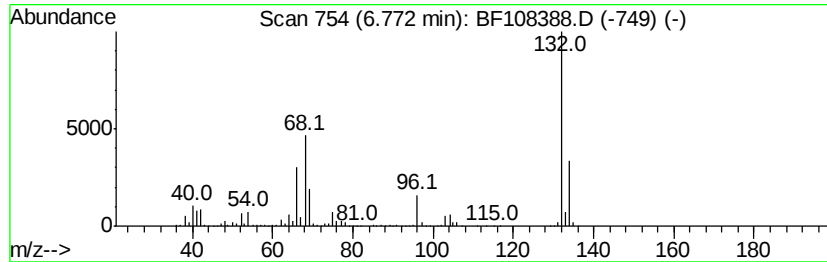
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Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	77.83 ng	3855090	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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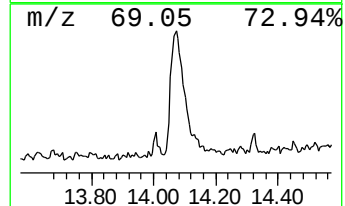
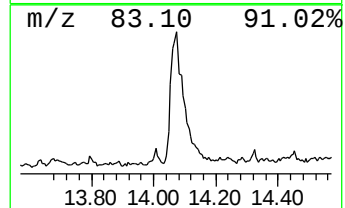
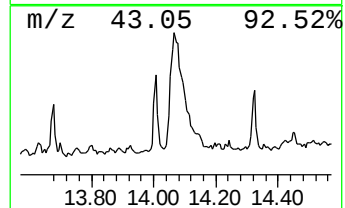
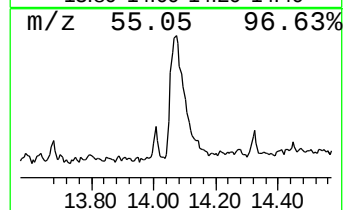
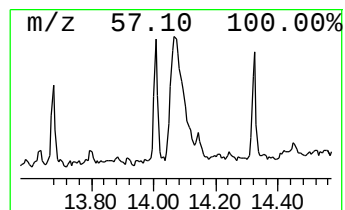
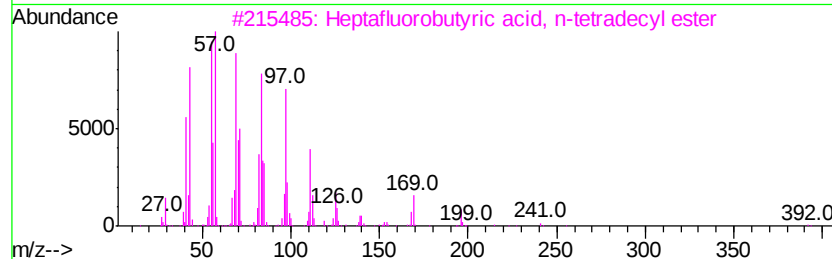
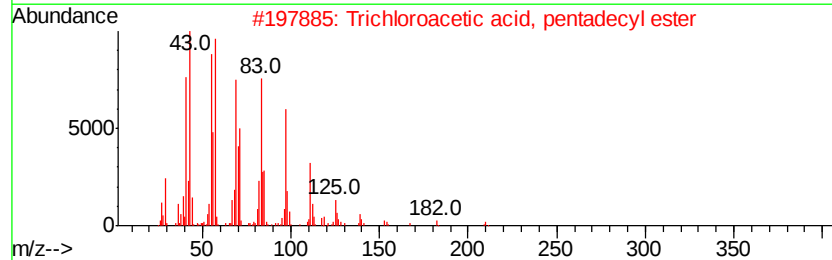
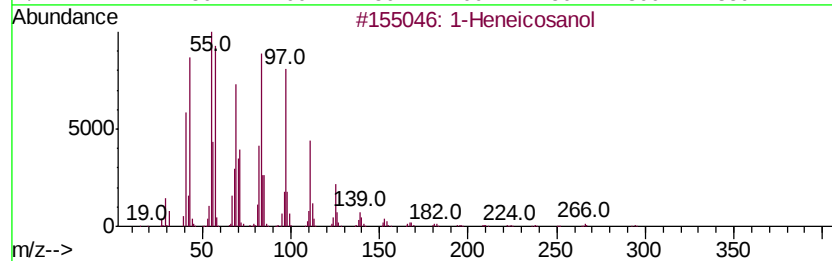
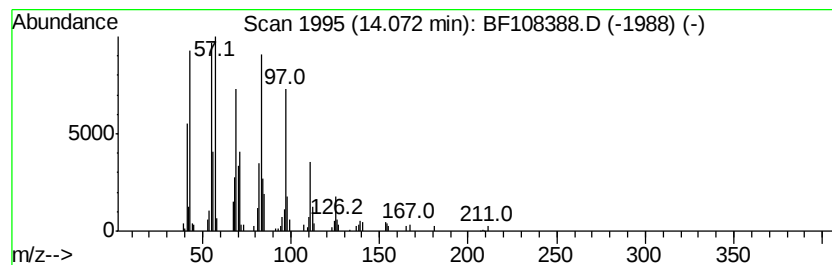
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	9.25 ng	418115	Chrysene-d12	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		11-Tricosene	322	C23H46	052078-56-5	91



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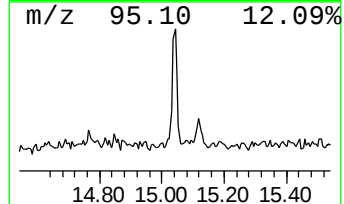
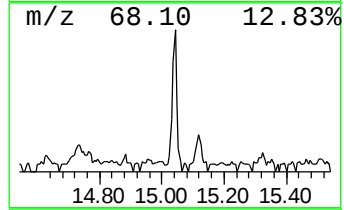
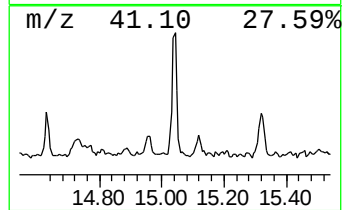
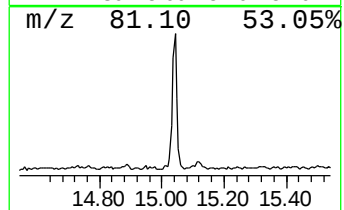
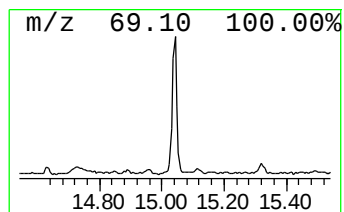
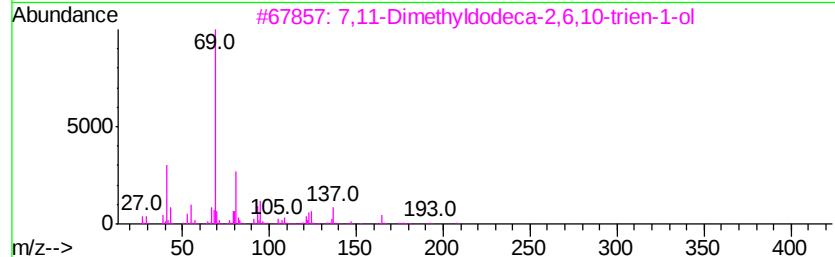
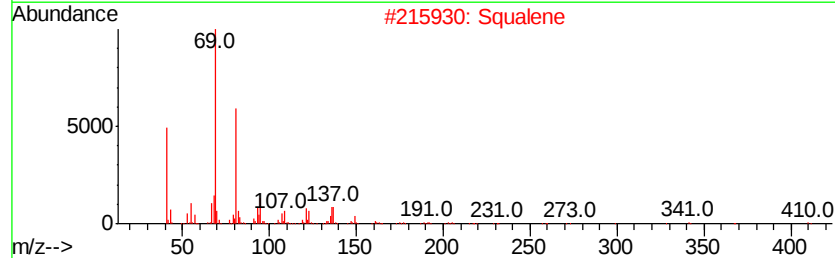
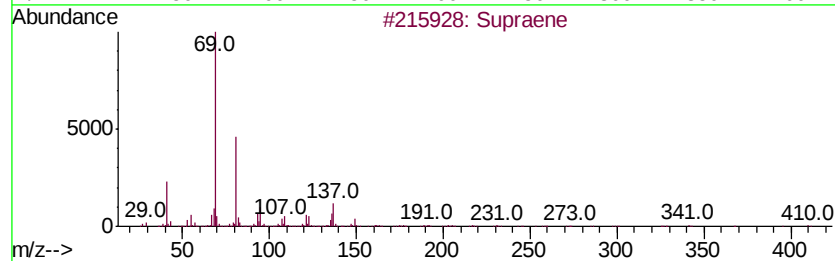
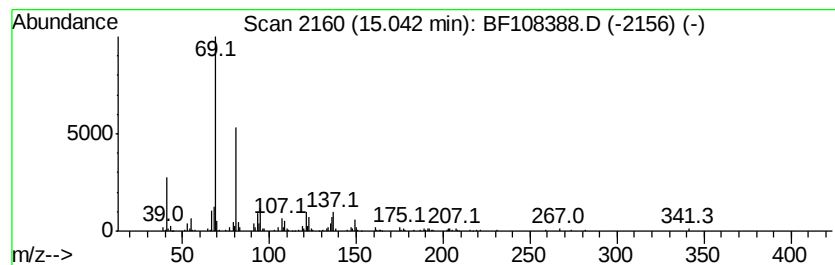
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Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.25 ng	196934	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	Squalene		410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	74
4	1,5,9-Decatriene, 2,3,5,8-tetram...		192	C14H24	230646-72-7	74
5	4,8,12-Tetradecatrienal, 5,9,13-...		248	C17H28O	066408-55-7	72



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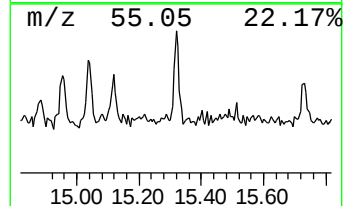
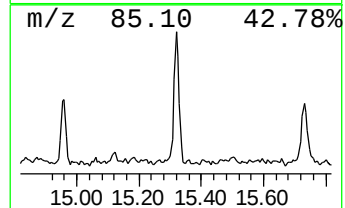
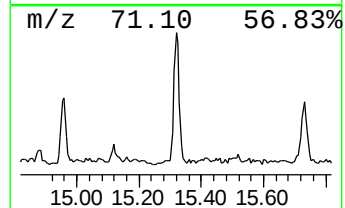
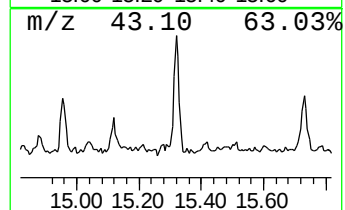
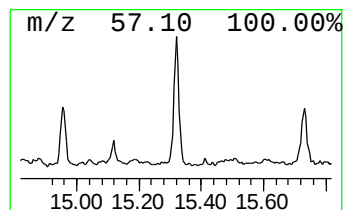
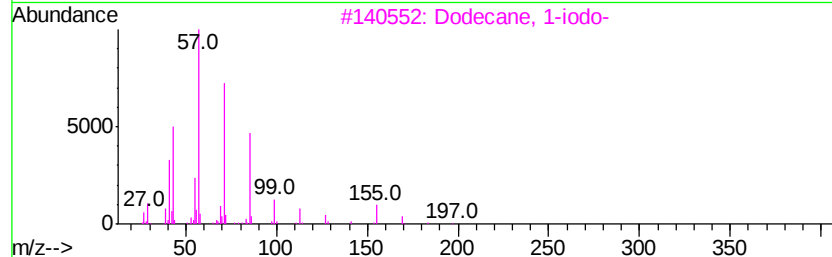
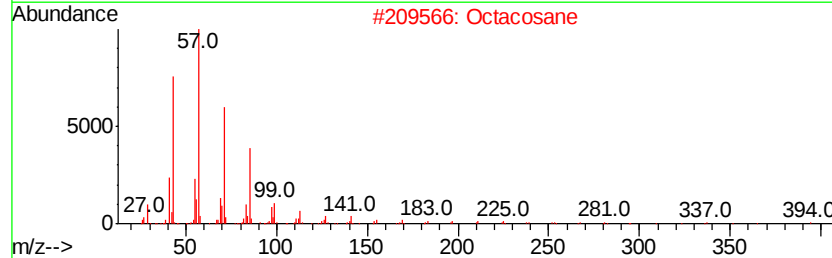
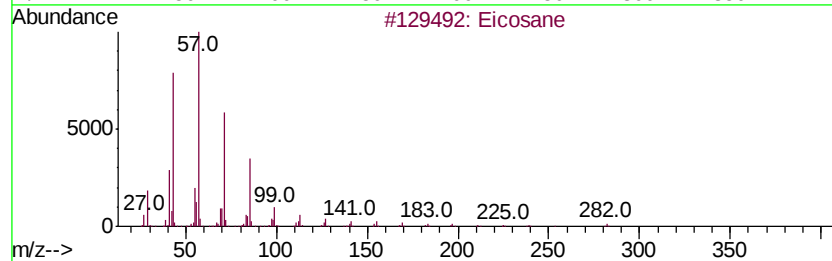
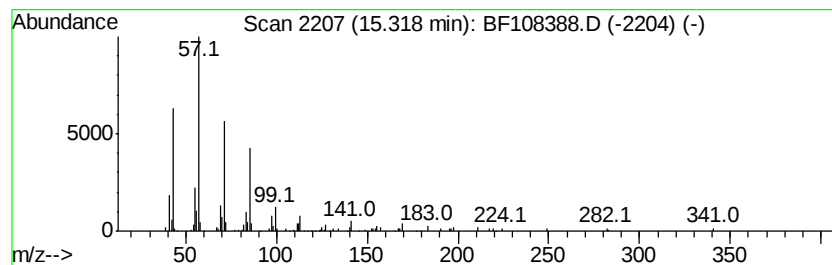
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.99 ng	138421	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108388.D
Acq On : 22 Aug 2018 17:33
Operator : JU/SJ
Sample : J4569-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037

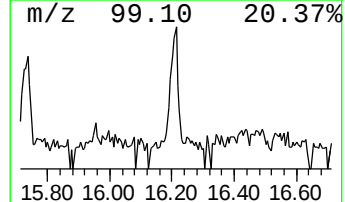
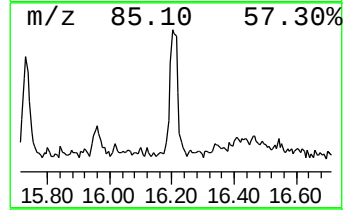
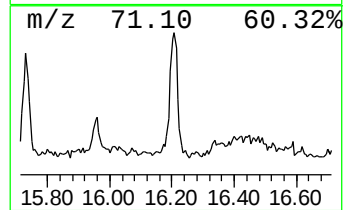
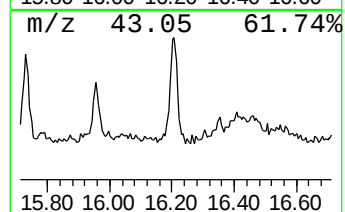
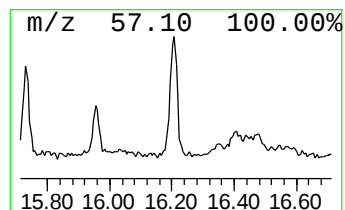
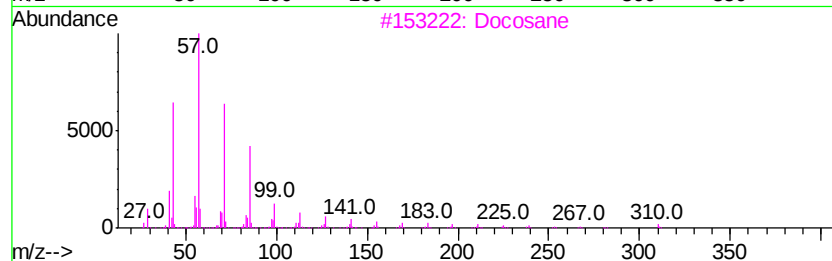
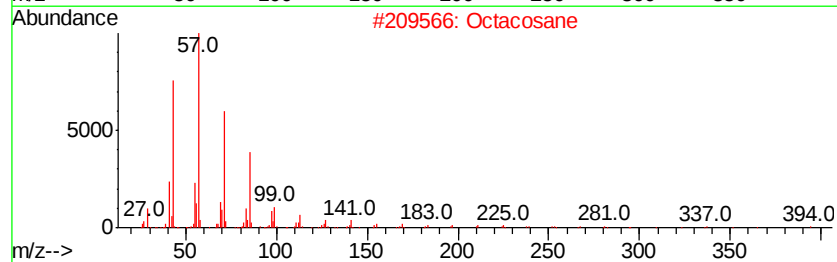
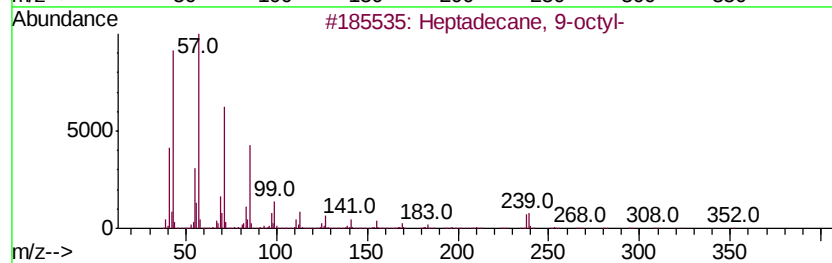
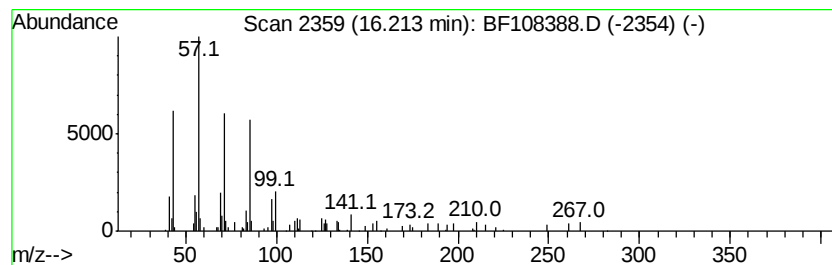
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.24 ng	103894	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane	254	C18H38	000593-45-3	80
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
Data File : BF108388.D
Acq On : 22 Aug 2018 17:33
Operator : JU/SJ
Sample : J4569-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-037

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	2.40	10.1	ng	499455	1	7.00	990611	20.0
2-Pentanone, 4-hy...	5.26	3.6	ng	176587	1	7.00	990611	20.0
unknown6.77	6.77	77.8	ng	3855090	1	7.00	990611	20.0
1-Heneicosanol	14.07	9.3	ng	418115	5	14.20	904341	20.0
Supraene	15.04	4.3	ng	196934	6	15.75	926677	20.0
Eicosane	15.32	3.0	ng	138421	6	15.75	926677	20.0
Heptadecane, 9-oc...	16.21	2.2	ng	103894	6	15.75	926677	20.0