

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
 Data File : BF109225.D
 Acq On : 22 Sep 2018 17:01
 Operator : JU/SJ
 Sample : J5004-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-A

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-BF092218.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	rVB	59962	80003	3.37%	0.353%
2	5.310	543	548	551	rBV	2059082	1944863	81.83%	8.570%
3	6.340	718	723	726	rBV	2168501	2075397	87.32%	9.145%
4	6.475	741	746	749	rBV	2129176	2073351	87.23%	9.136%
5	6.540	754	757	764	rVB	31177	30405	1.28%	0.134%
6	6.704	781	785	788	rBV	920492	704014	29.62%	3.102%
7	6.863	808	812	815	rBV	1818727	1572395	66.16%	6.929%
8	7.263	875	880	883	rBV	1441188	1313389	55.26%	5.787%
9	7.987	999	1003	1006	rBV	1105855	905423	38.09%	3.990%
10	9.063	1181	1186	1189	rBV	2957296	2376801	100.00%	10.473%
11	9.451	1249	1252	1256	rBV	767882	635231	26.73%	2.799%
12	9.734	1296	1300	1304	rBV2	1216318	1042188	43.85%	4.592%
13	10.516	1429	1433	1436	rBV	1698254	1424623	59.94%	6.278%
14	11.210	1547	1551	1554	rBV	1326188	1068485	44.95%	4.708%
15	11.751	1638	1643	1646	rBV2	31403	38175	1.61%	0.168%
16	12.410	1752	1755	1759	rBV	62661	55713	2.34%	0.245%
17	12.639	1789	1794	1797	rBV	71615	72026	3.03%	0.317%
18	12.792	1816	1820	1823	rBV	2553748	2268769	95.45%	9.997%
19	13.039	1855	1862	1865	rBV	42708	40119	1.69%	0.177%
20	13.380	1916	1920	1922	rBV	49504	43541	1.83%	0.192%
21	13.704	1972	1975	1990	rBV	98308	148029	6.23%	0.652%
22	13.833	1992	1997	2000	rBV	916862	821594	34.57%	3.620%
23	14.022	2025	2029	2032	rBV	73150	65104	2.74%	0.287%
24	14.321	2077	2080	2085	rBV	89090	83799	3.53%	0.369%
25	14.616	2127	2130	2136	rVB	111164	104784	4.41%	0.462%
26	14.686	2138	2142	2146	rVB	45470	43485	1.83%	0.192%
27	14.833	2164	2167	2176	rVB	29405	54814	2.31%	0.242%
28	14.933	2179	2184	2190	rBV	144623	158767	6.68%	0.700%
29	15.168	2221	2224	2230	rVB	29440	33077	1.39%	0.146%
30	15.233	2230	2235	2239	rVV	587569	679196	28.58%	2.993%
31	15.286	2239	2244	2255	rVB	176016	239628	10.08%	1.056%
32	15.686	2306	2312	2317	rBV	165804	236557	9.95%	1.042%
33	16.145	2384	2390	2397	rBV	86797	158617	6.67%	0.699%
34	16.686	2476	2482	2491	rBV3	34892	69774	2.94%	0.307%

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ClientSampleId :
FK-GF-02-026-A

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

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35	17.321	2585	2590	2599	rvB4	12945	31899	1.34%	0.141%
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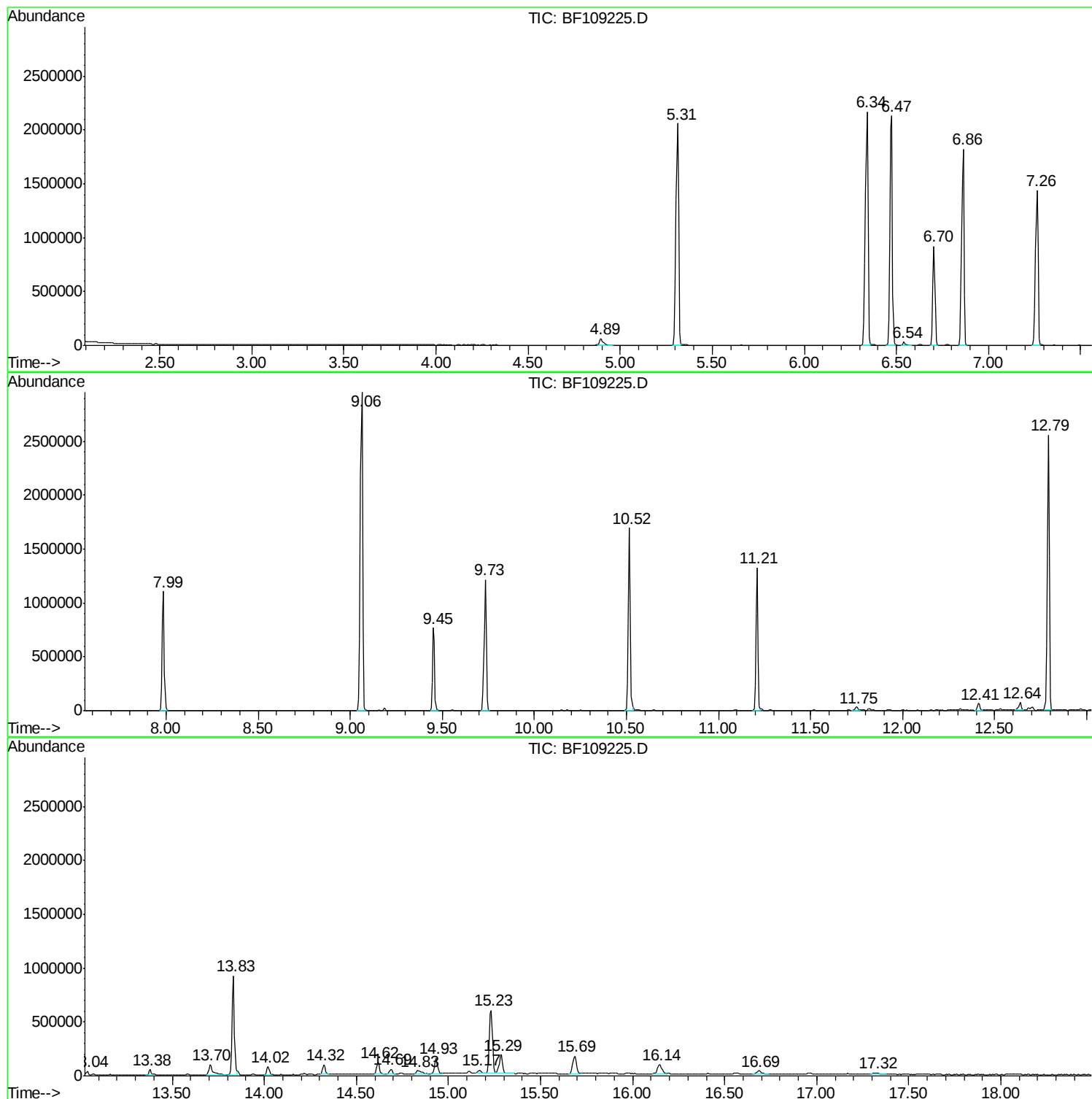
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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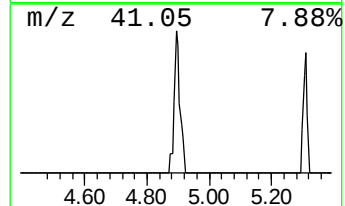
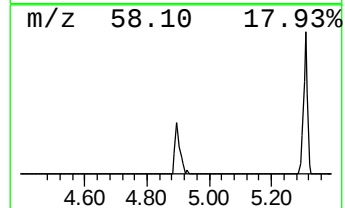
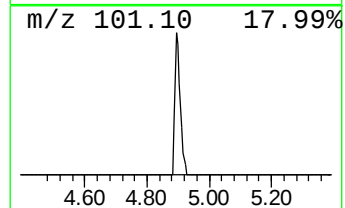
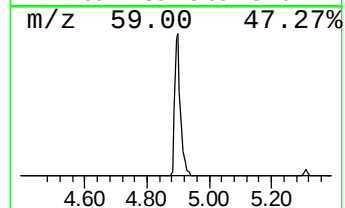
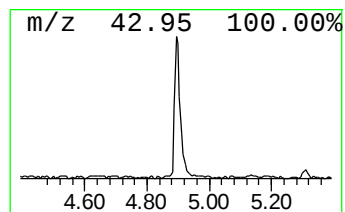
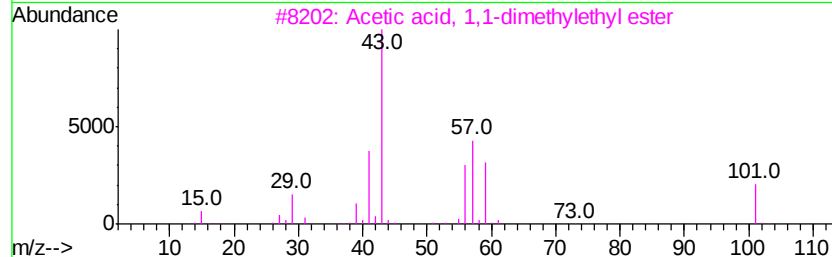
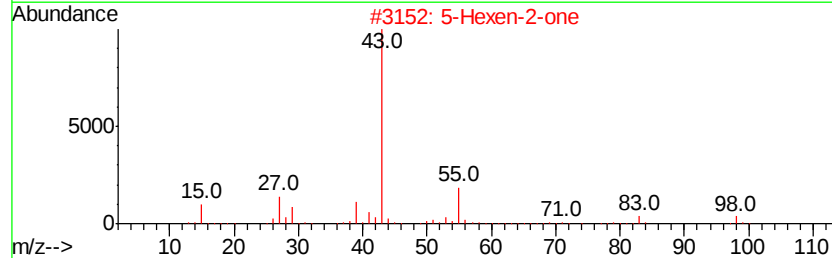
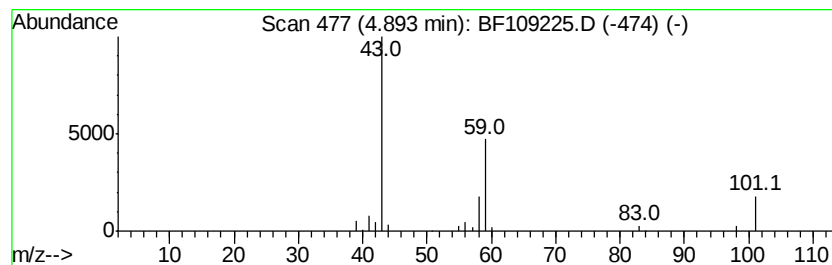
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.27 ng	80003	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Acetone	58	C3H6O	000067-64-1	7



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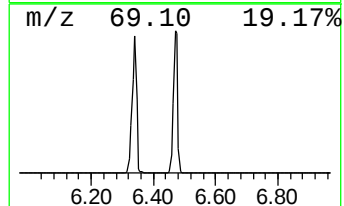
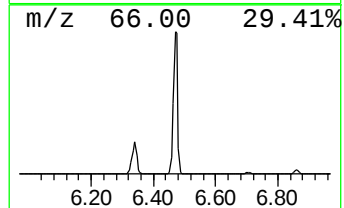
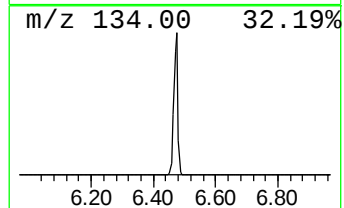
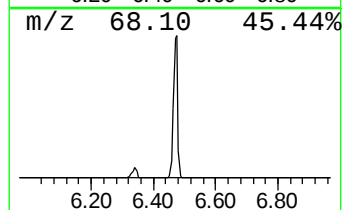
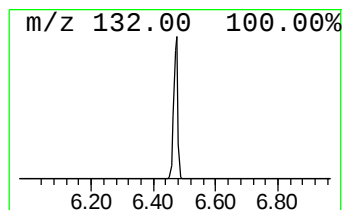
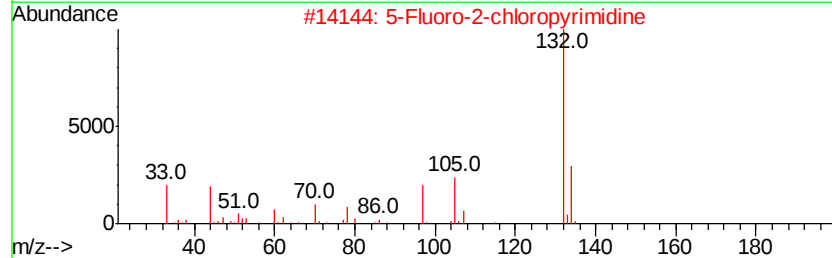
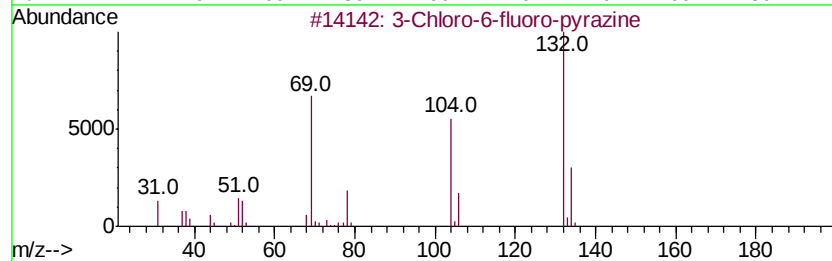
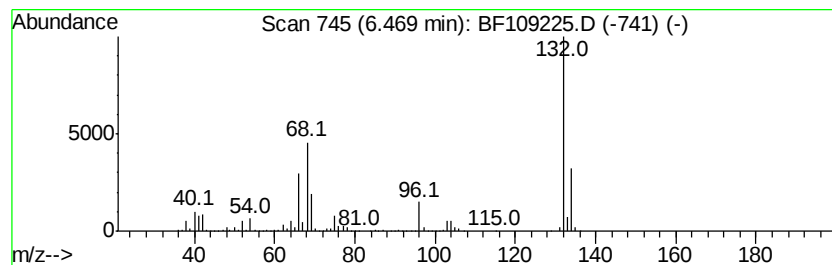
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	58.90 ng	2073350	1,4-Dichlorobenzene-d4	6.70

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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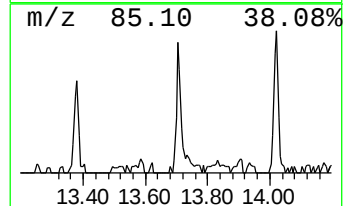
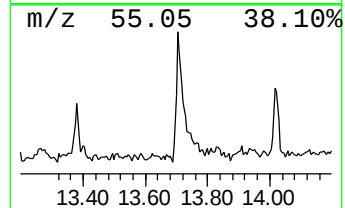
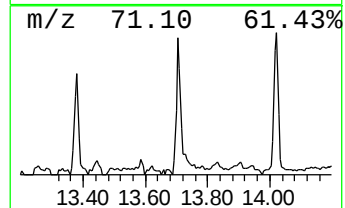
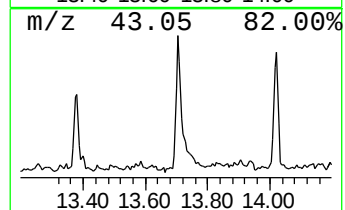
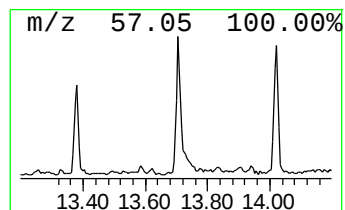
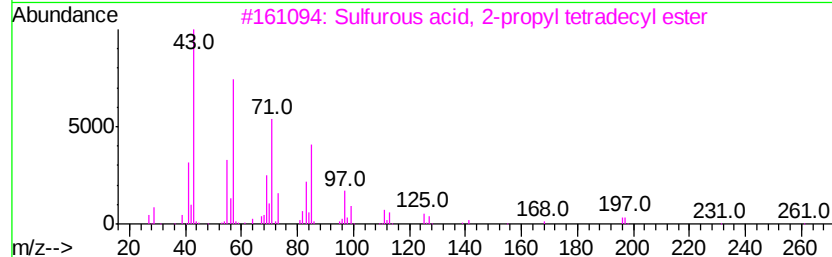
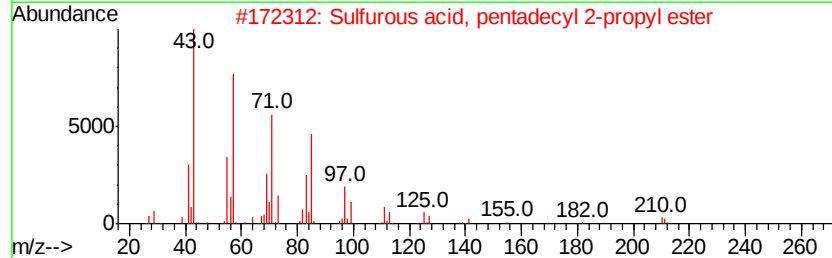
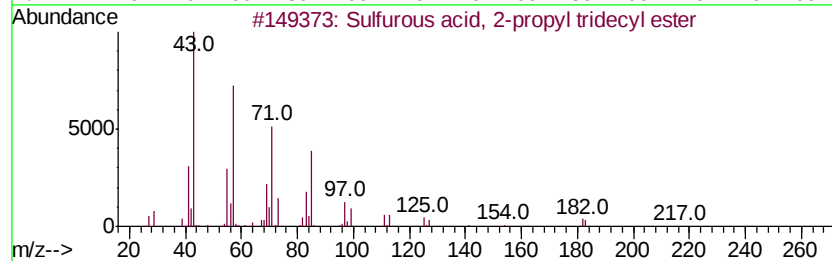
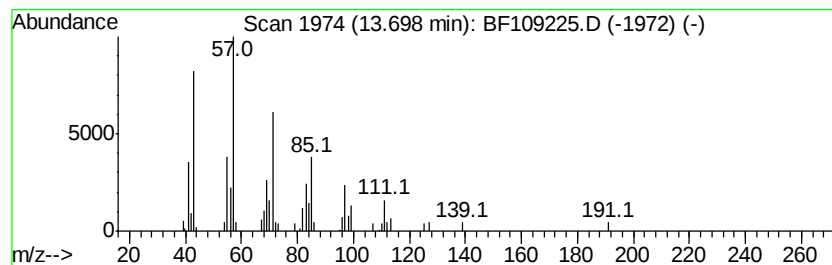
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, 2-propyl tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.60 ng	148029	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
4		Tritetracontane	605	C43H88	007098-21-7	91
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90



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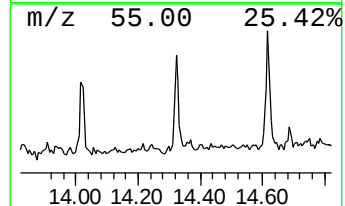
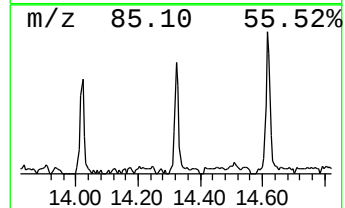
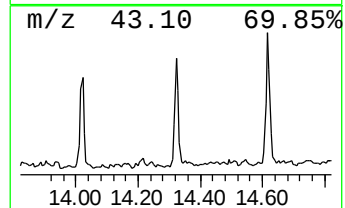
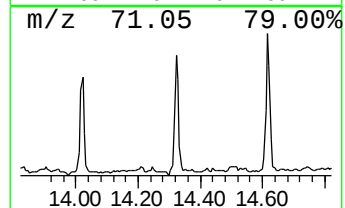
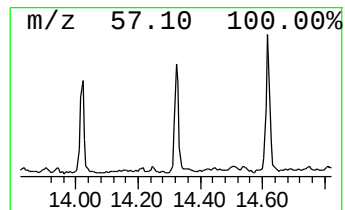
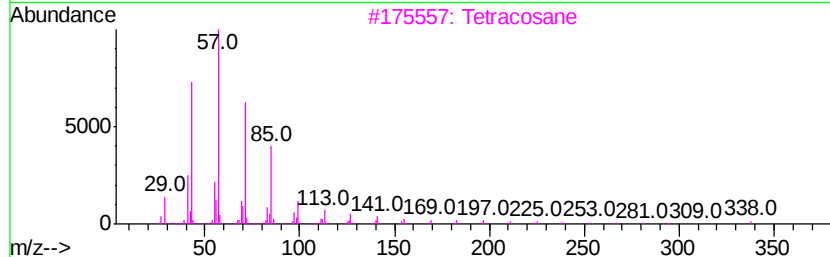
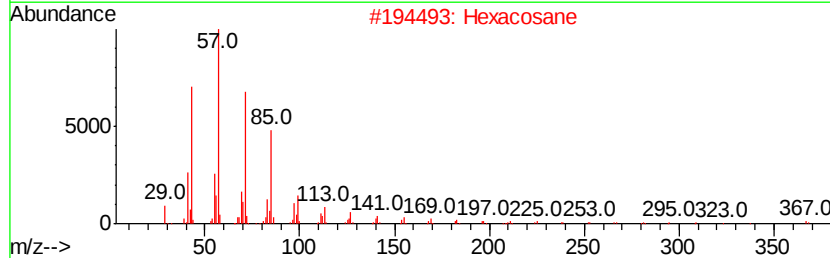
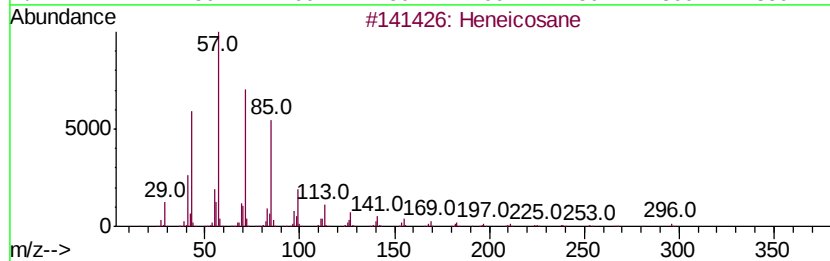
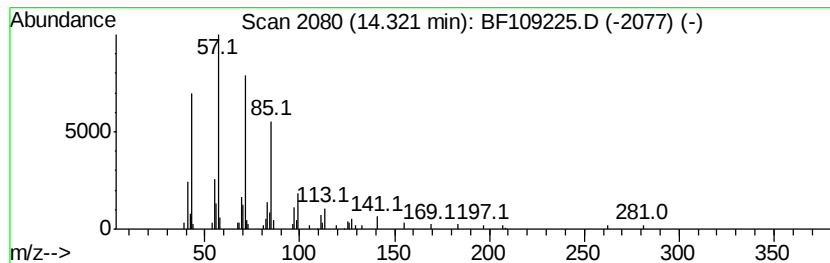
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.04 ng	83799	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90



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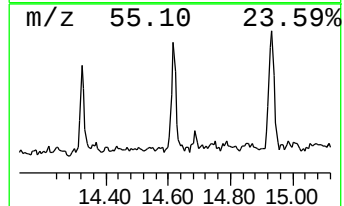
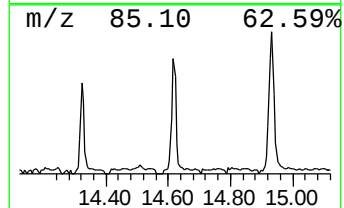
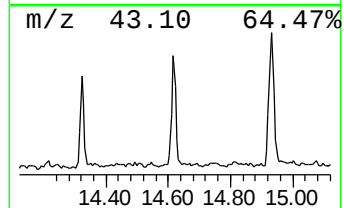
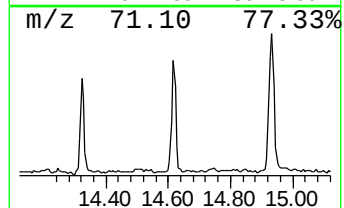
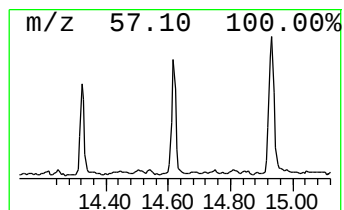
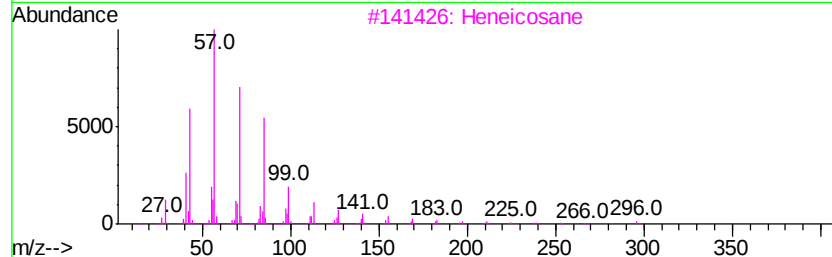
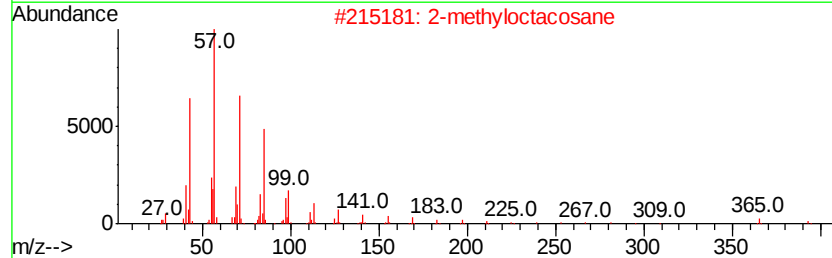
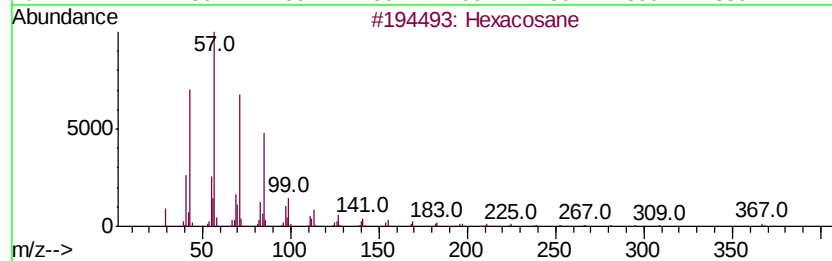
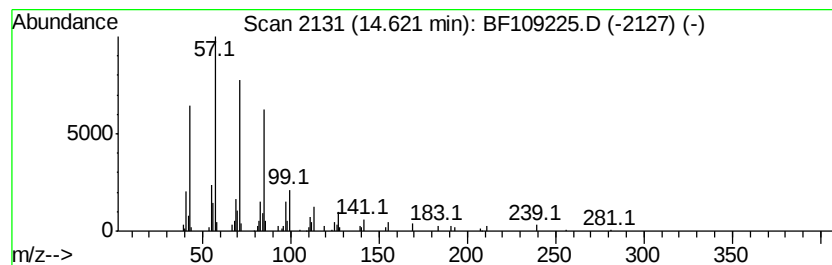
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.09 ng	104784	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octadecane	254	C18H38	000593-45-3	90



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 ClientSampleId :
 FK-GF-02-026-A

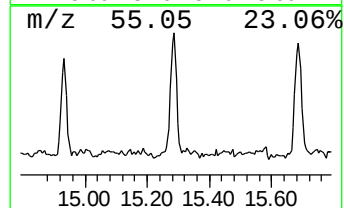
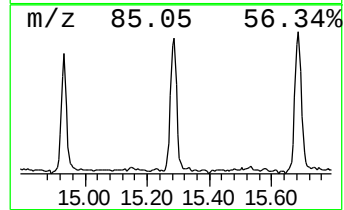
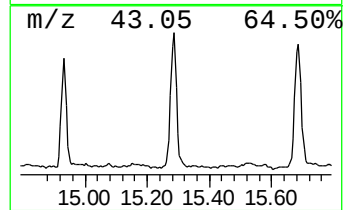
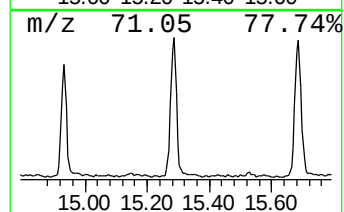
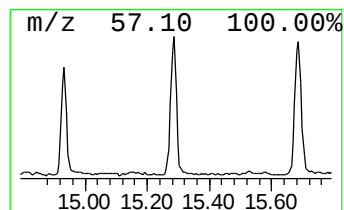
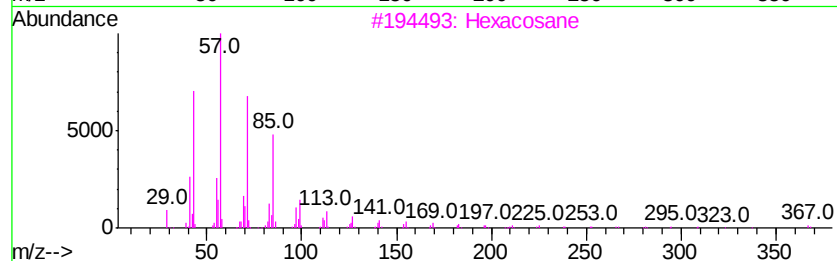
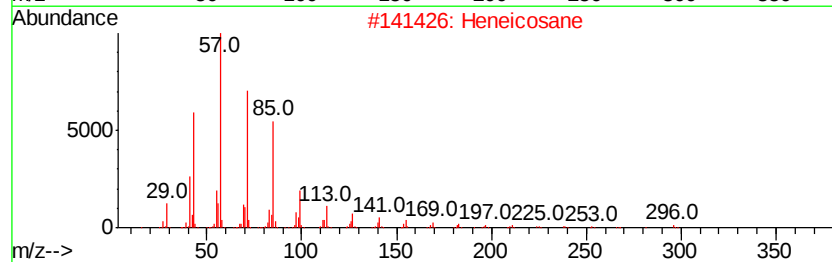
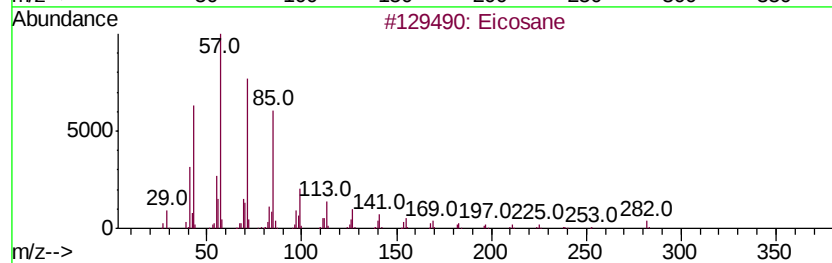
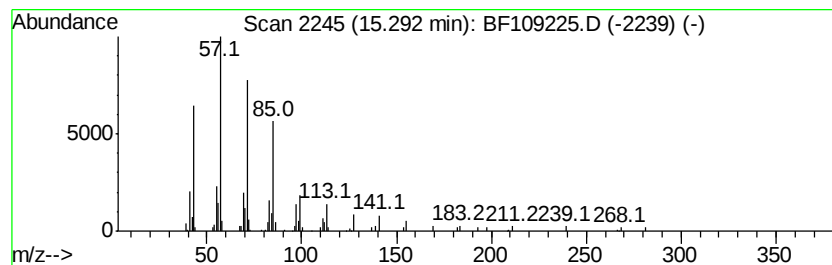
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	7.06 ng	239628	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
Data File : BF109225.D
Acq On : 22 Sep 2018 17:01
Operator : JU/SJ
Sample : J5004-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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	80003	1	6.70	704014	20.0
unknown6.47	6.47	58.9	ng	2073350	1	6.70	704014	20.0
Sulfurous acid, 2...	13.70	3.6	ng	148029	5	13.83	821594	20.0
Heneicosane	14.32	2.0	ng	83799	5	13.83	821594	20.0
Hexacosane	14.62	3.1	ng	104784	6	15.23	679196	20.0
Eicosane	15.29	7.1	ng	239628	6	15.23	679196	20.0