

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
 Data File : BF109800.D
 Acq On : 11 Oct 2018 21:30
 Operator : JU/SJ
 Sample : J5375-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0688-KM-PA-COMP

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-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	4.899	475	478	488	rBV	44503	72719	3.14%	0.391%
2	5.316	545	549	580	rBV	1570180	1935215	83.59%	10.402%
3	6.345	720	724	741	rBV	1668169	2164017	93.47%	11.632%
4	6.469	741	745	763	rVB	2081344	2209178	95.42%	11.874%
5	6.698	780	784	806	rVB	255390	422018	18.23%	2.268%
6	6.851	806	810	836	rVB	1565829	1638042	70.75%	8.805%
7	7.257	876	879	900	rBV	1000280	1367786	59.08%	7.352%
8	7.975	997	1001	1023	rBV	383682	537798	23.23%	2.891%
9	9.045	1179	1183	1213	rBV	1900788	2315134	100.00%	12.444%
10	9.439	1247	1250	1265	rBV	204032	221679	9.58%	1.192%
11	9.722	1294	1298	1309	rBV	544935	568001	24.53%	3.053%
12	10.510	1428	1432	1450	rBV	988403	1287570	55.62%	6.921%
13	11.198	1546	1549	1569	rBV	337088	512043	22.12%	2.752%
14	12.774	1814	1817	1833	rBV	1334173	1464812	63.27%	7.873%
15	13.357	1911	1916	1918	rBV2	30045	27912	1.21%	0.150%
16	13.680	1966	1971	1982	rBV	57425	84949	3.67%	0.457%
17	13.827	1992	1996	2010	rBV	371462	456503	19.72%	2.454%
18	13.998	2021	2025	2028	rBV	53864	46575	2.01%	0.250%
19	14.298	2073	2076	2081	rBV	71725	66727	2.88%	0.359%
20	14.592	2122	2126	2131	rBV	98186	93428	4.04%	0.502%
21	14.904	2174	2179	2184	rBV	107608	118455	5.12%	0.637%
22	15.227	2228	2234	2249	rBV2	324299	656166	28.34%	3.527%
23	15.645	2299	2305	2310	rBV	102537	140928	6.09%	0.757%
24	16.098	2376	2382	2389	rBV	64922	113410	4.90%	0.610%
25	16.627	2466	2472	2481	rBV2	28099	54353	2.35%	0.292%
26	17.257	2574	2579	2588	rVB6	13119	28979	1.25%	0.156%

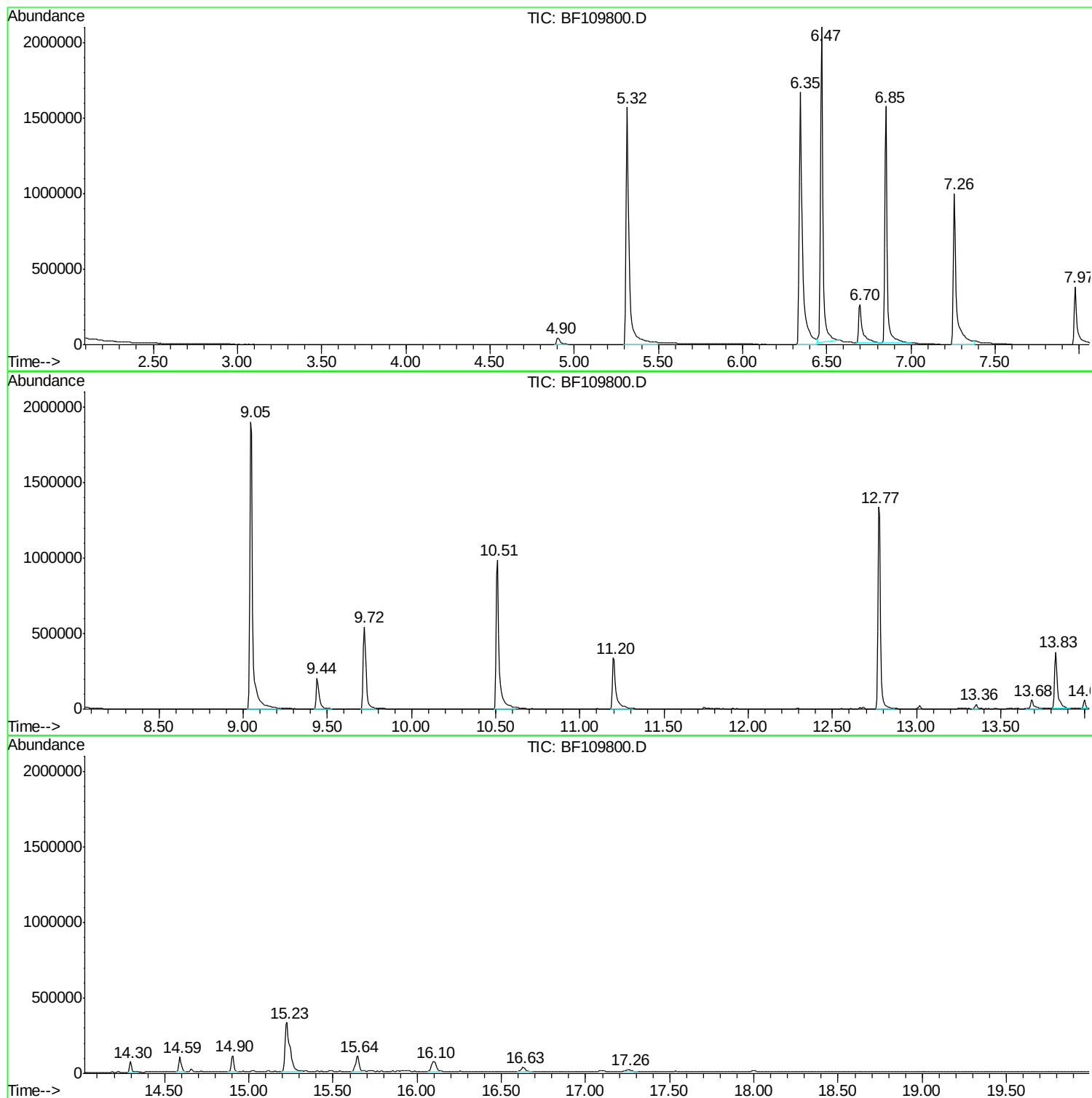
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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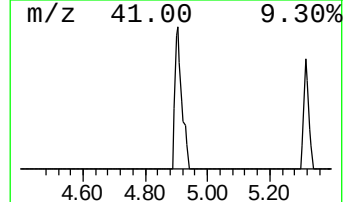
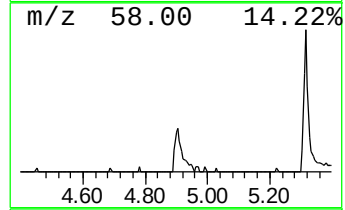
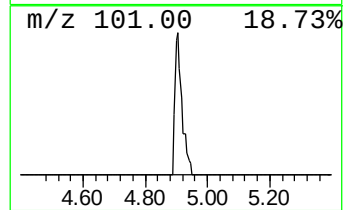
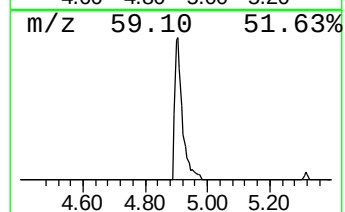
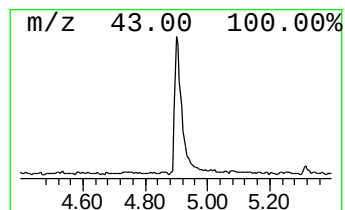
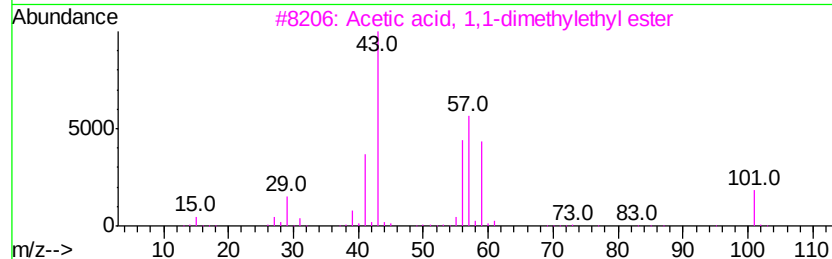
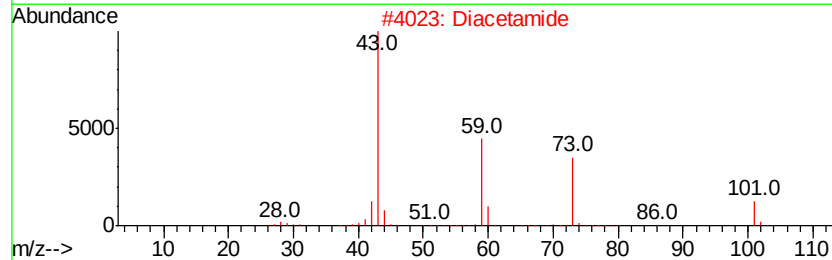
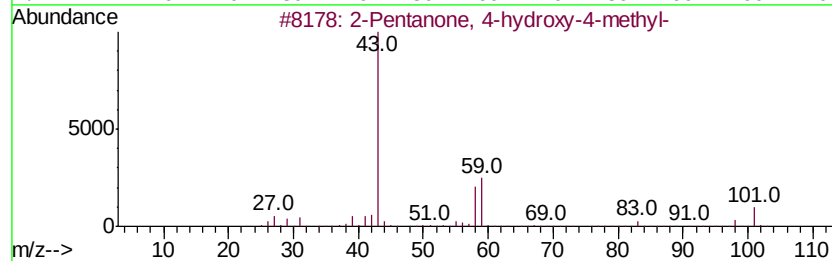
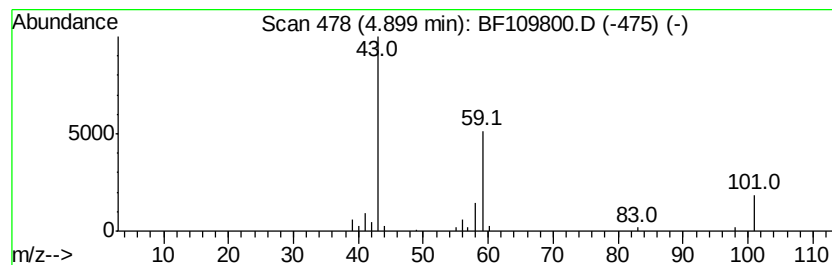
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.45 ng	72719	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Diacetamide	101	C4H7NO2	000625-77-4	9
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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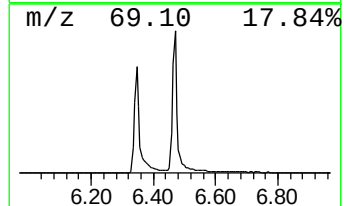
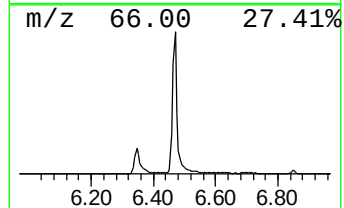
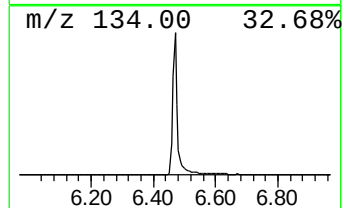
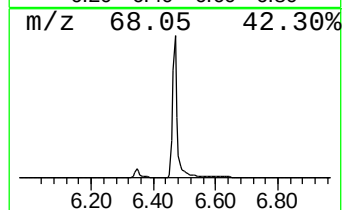
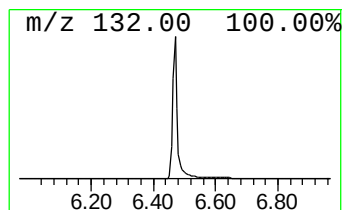
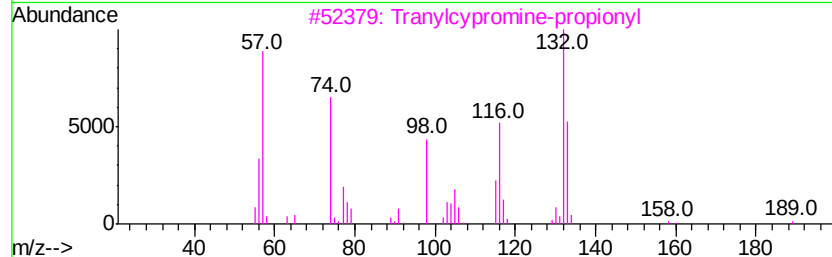
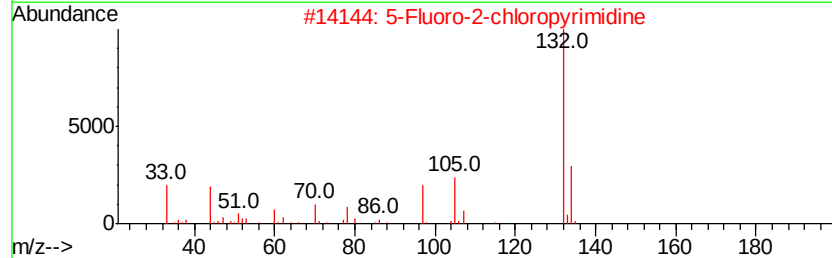
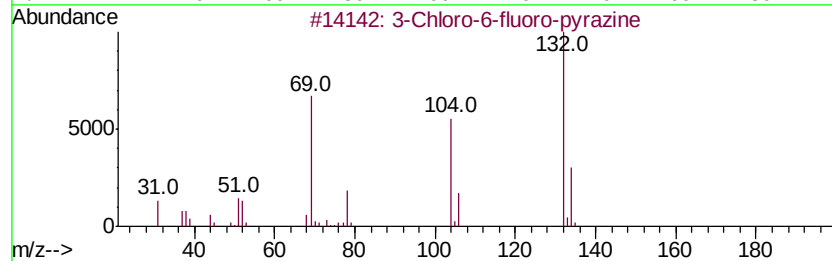
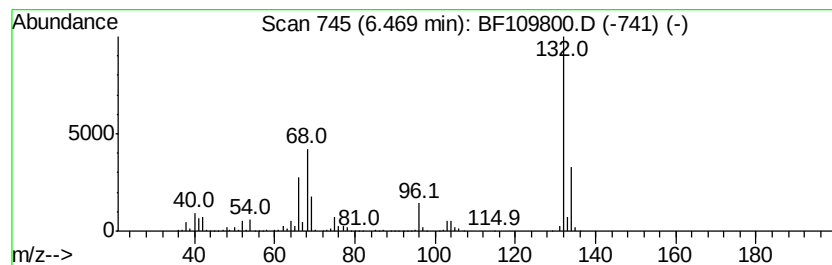
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	104.70 ng	2209180	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9	



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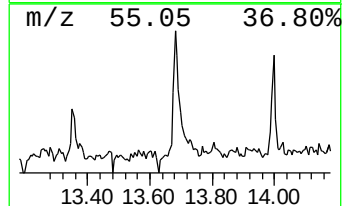
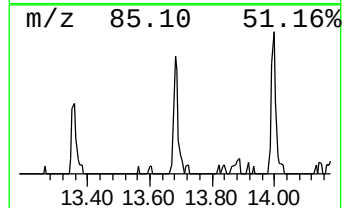
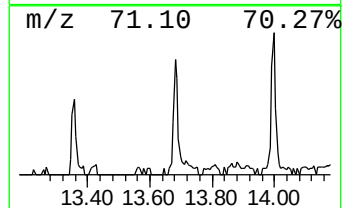
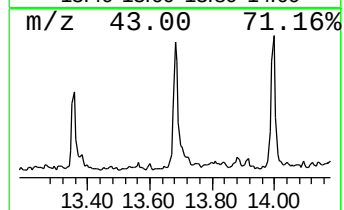
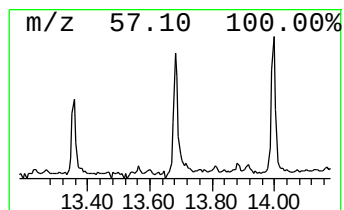
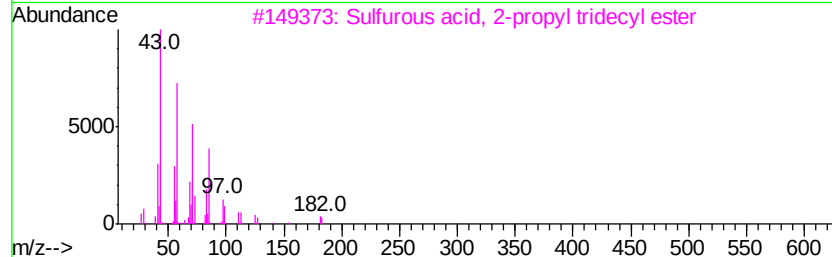
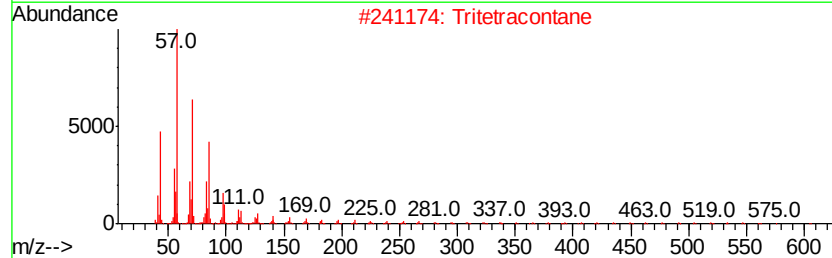
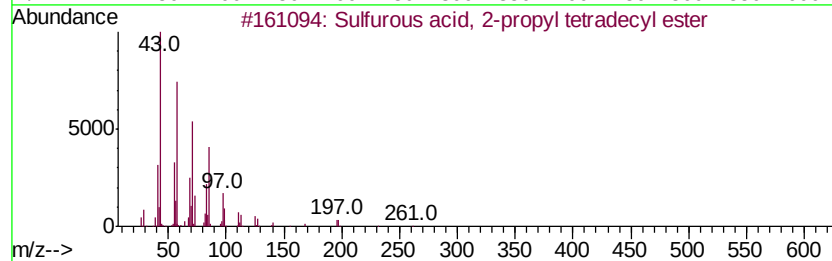
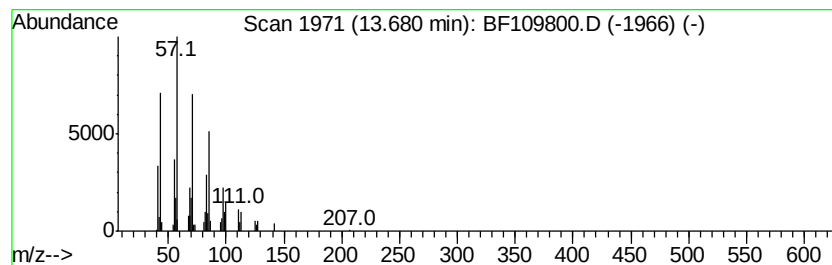
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Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.72 ng	84949	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
4		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90



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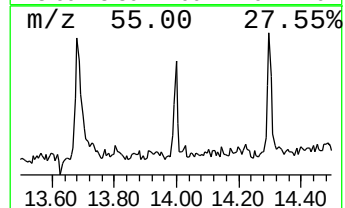
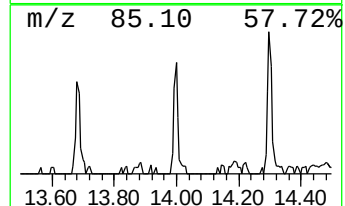
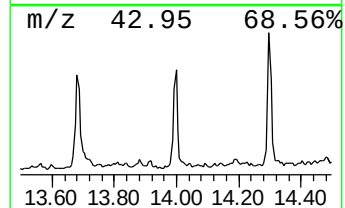
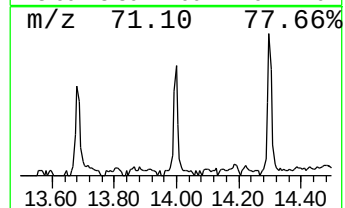
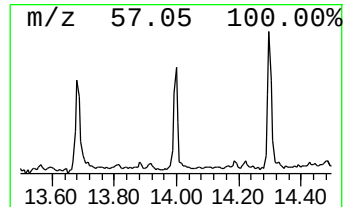
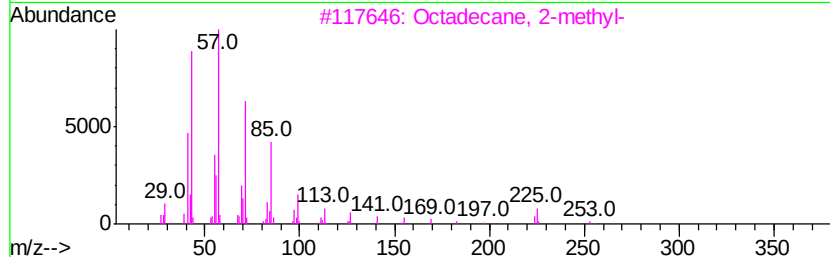
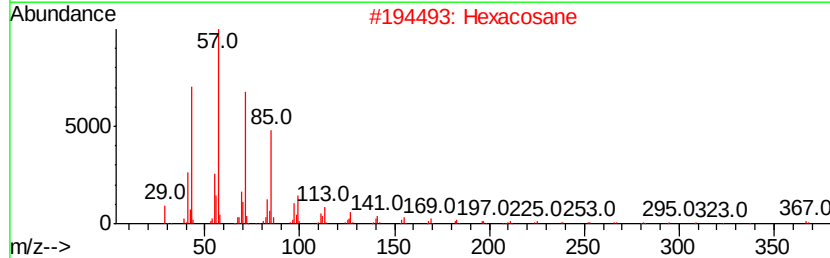
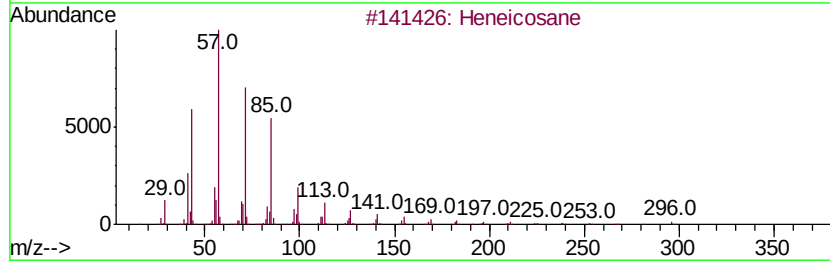
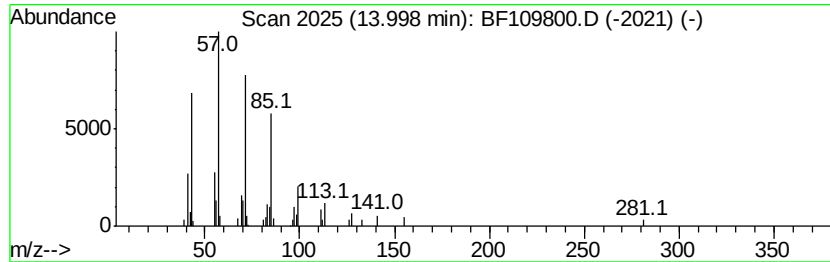
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Peak Number 5 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.04 ng	46575	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	90
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
4	triacontane		422	C30H62	000638-68-6	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



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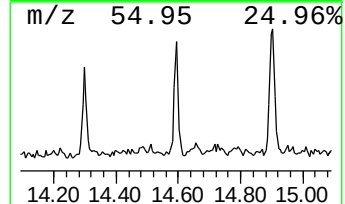
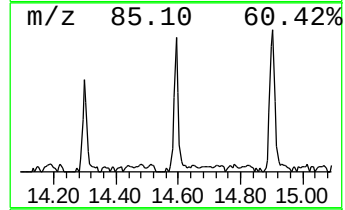
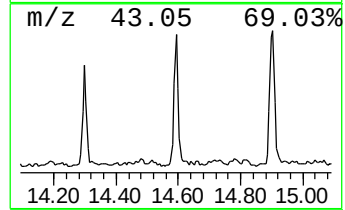
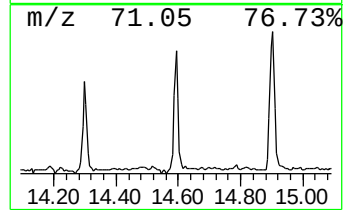
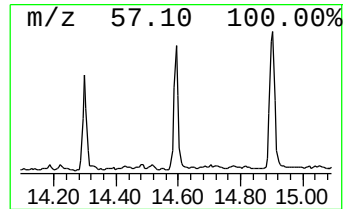
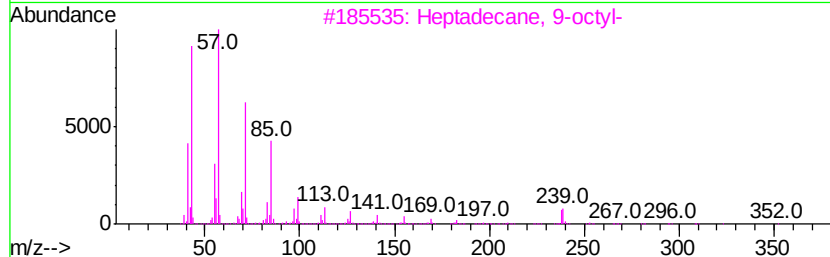
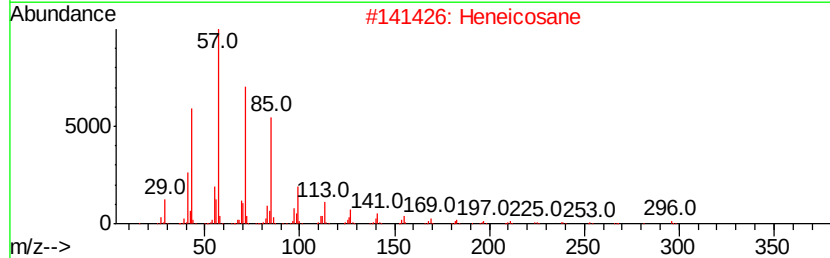
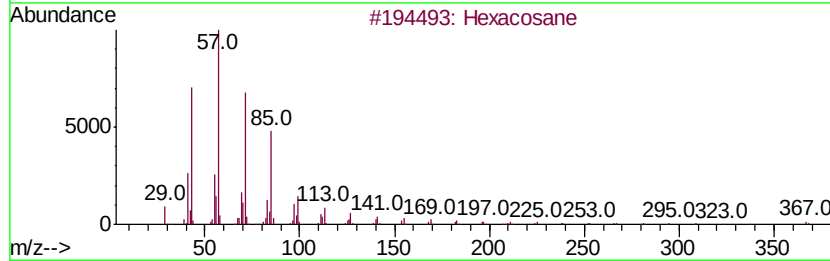
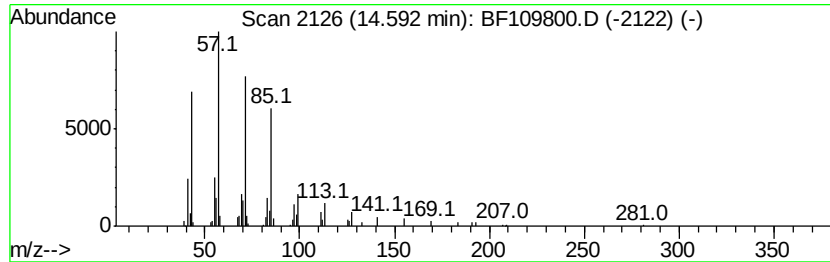
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Peak Number 7 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.85 ng	93428	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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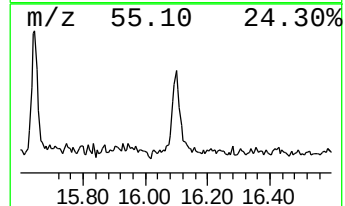
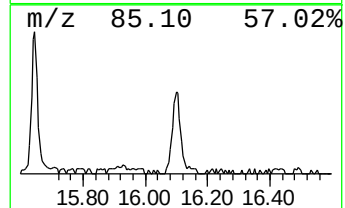
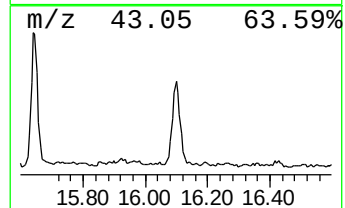
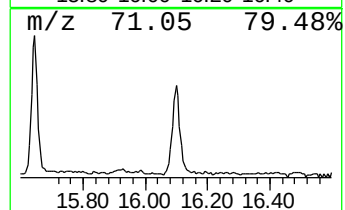
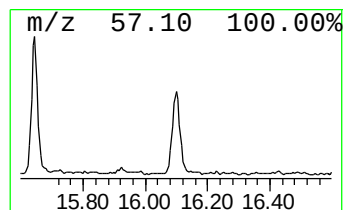
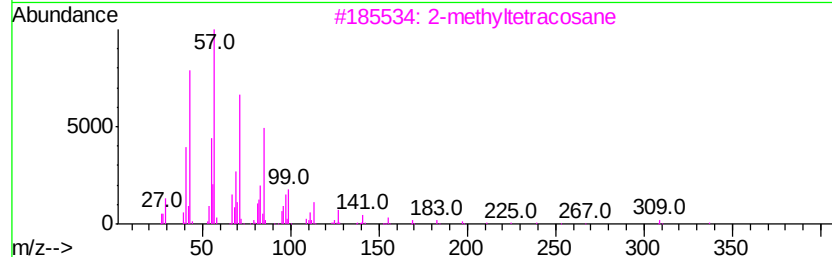
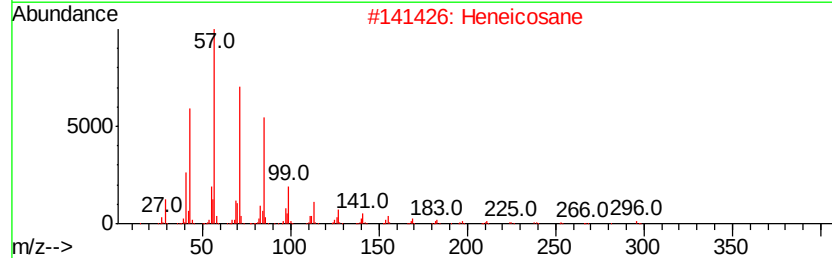
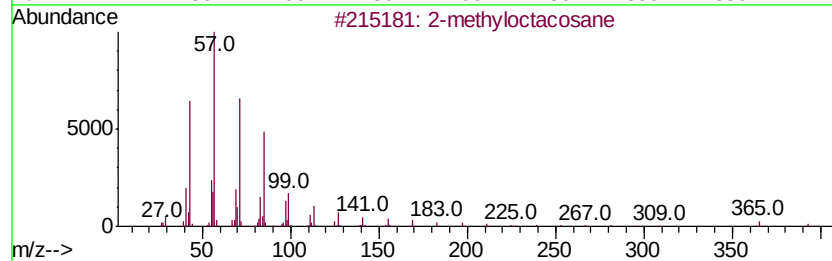
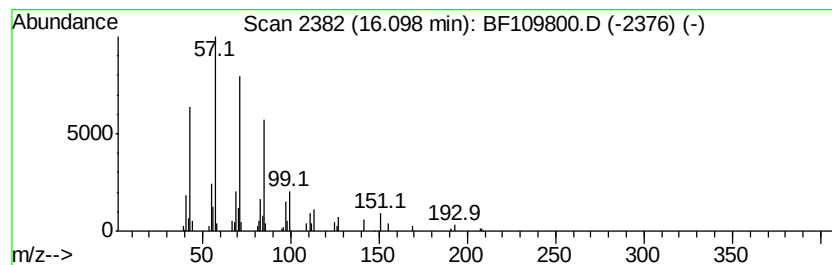
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.46 ng	113410	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			2-methyltetracosane	352	C25H52	1000376-72-6	86
4			Triacontane	422	C30H62	000638-68-6	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
Data File : BF109800.D
Acq On : 11 Oct 2018 21:30
Operator : JU/SJ
Sample : J5375-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0688-KM-PA-COMP

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...	4.90	3.5	ng	72719	1	6.70	422018	20.0
unknown6.47	6.47	104.7	ng	2209180	1	6.70	422018	20.0
Sulfurous acid, 2...	13.68	3.7	ng	84949	5	13.83	456503	20.0
Heneicosane	14.00	2.0	ng	46575	5	13.83	456503	20.0
Hexacosane	14.59	2.9	ng	93428	6	15.23	656166	20.0
2-methyloctacosane	16.10	3.5	ng	113410	6	15.23	656166	20.0