

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109715.D
 Acq On : 10 Oct 2018 00:39
 Operator : JU/SJ
 Sample : J5326-36
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-1-STONE

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	4.898	475	478	486	rBV	47154	69612	3.22%	0.387%
2	5.316	545	549	578	rBV	1381591	1689062	78.03%	9.401%
3	6.345	720	724	741	rBV	1387914	1861727	86.01%	10.362%
4	6.469	741	745	769	rVB	1803273	1995269	92.18%	11.105%
5	6.698	780	784	794	rBV	357029	493085	22.78%	2.744%
6	6.851	806	810	834	rBV	1507438	1515138	70.00%	8.433%
7	7.257	876	879	897	rBV	814827	1157259	53.46%	6.441%
8	7.975	997	1001	1018	rBV	499412	623787	28.82%	3.472%
9	9.051	1180	1184	1214	rBV	2037260	2164577	100.00%	12.047%
10	9.445	1247	1251	1268	rBV	137387	152630	7.05%	0.849%
11	9.722	1294	1298	1315	rBV	618459	628407	29.03%	3.497%
12	10.510	1428	1432	1447	rBV	763122	1017439	47.00%	5.663%
13	11.198	1546	1549	1568	rBV	408432	556164	25.69%	3.095%
14	11.739	1638	1641	1649	rBV2	27010	35965	1.66%	0.200%
15	12.780	1814	1818	1834	rBV	1834023	1754795	81.07%	9.766%
16	13.015	1854	1858	1864	rBV	20057	21696	1.00%	0.121%
17	13.357	1912	1916	1919	rBV	35243	32632	1.51%	0.182%
18	13.686	1968	1972	1987	rBV3	102225	209107	9.66%	1.164%
19	13.827	1991	1996	2008	rVV	591122	664233	30.69%	3.697%
20	13.998	2022	2025	2029	rBV	59837	54752	2.53%	0.305%
21	14.298	2073	2076	2080	rBV	69470	66844	3.09%	0.372%
22	14.592	2122	2126	2130	rBV	107265	105133	4.86%	0.585%
23	14.662	2134	2138	2142	rVV	52690	51674	2.39%	0.288%
24	14.904	2175	2179	2184	rBV	125131	127558	5.89%	0.710%
25	15.221	2229	2233	2237	rBV	393026	586748	27.11%	3.266%
26	15.645	2300	2305	2311	rBV	100737	141615	6.54%	0.788%
27	16.098	2376	2382	2395	rVB2	69740	136176	6.29%	0.758%
28	16.633	2467	2473	2479	rBV2	28609	54572	2.52%	0.304%

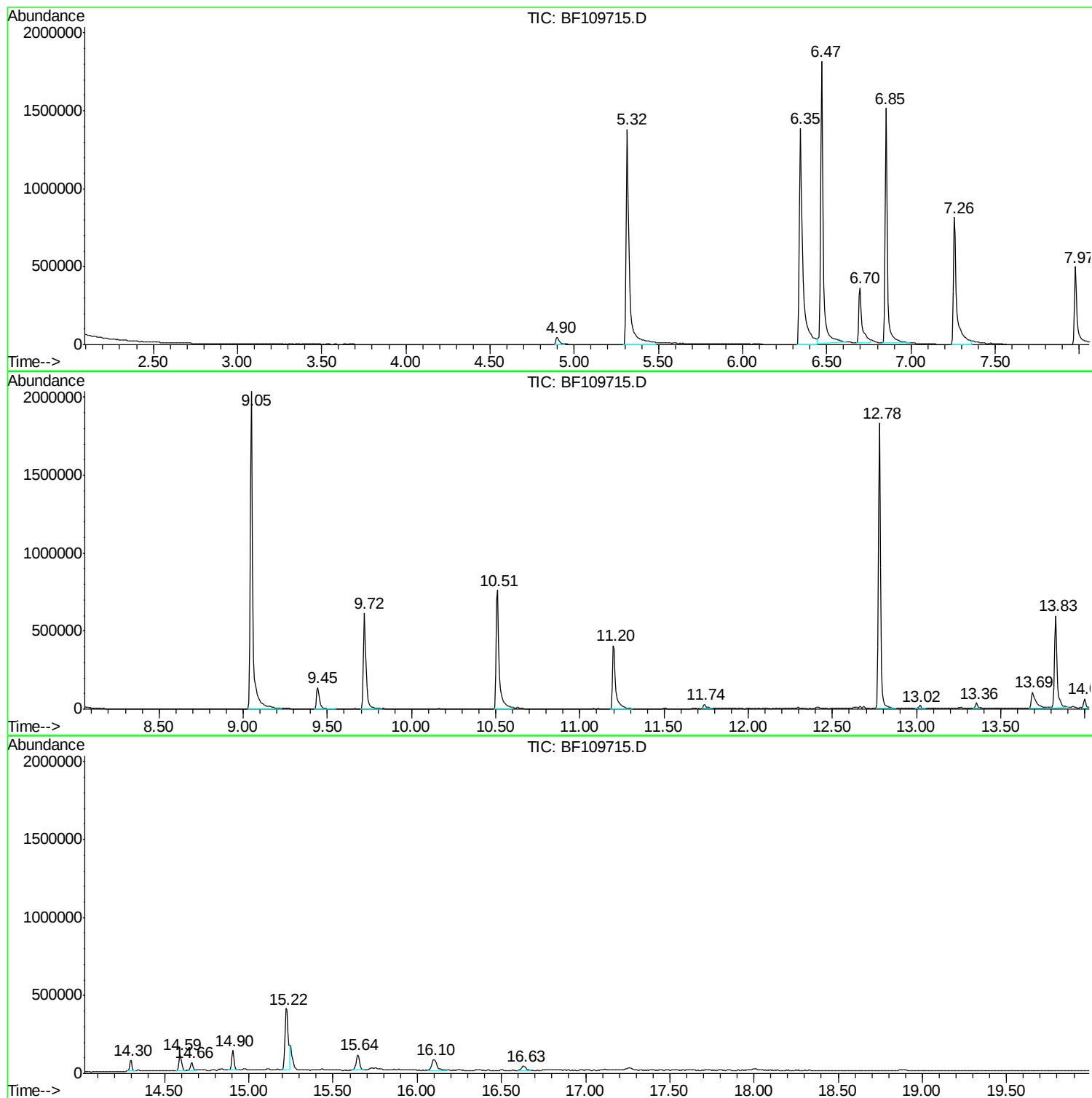
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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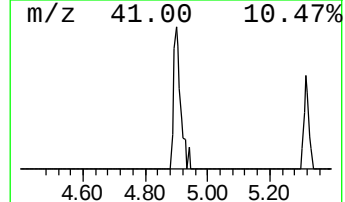
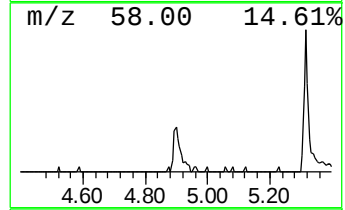
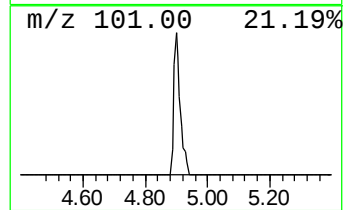
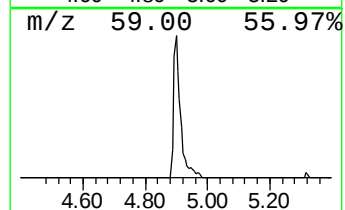
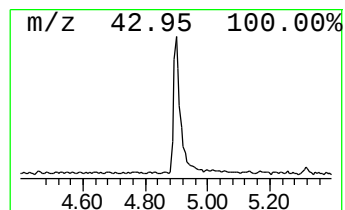
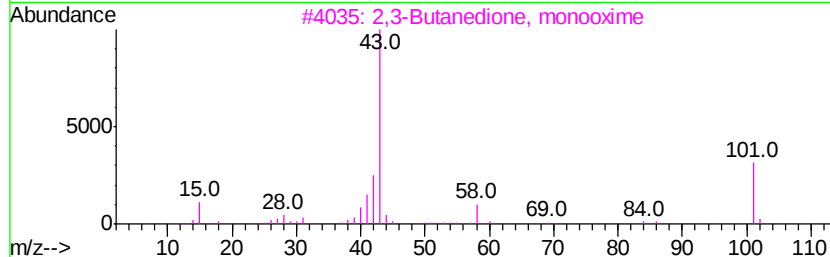
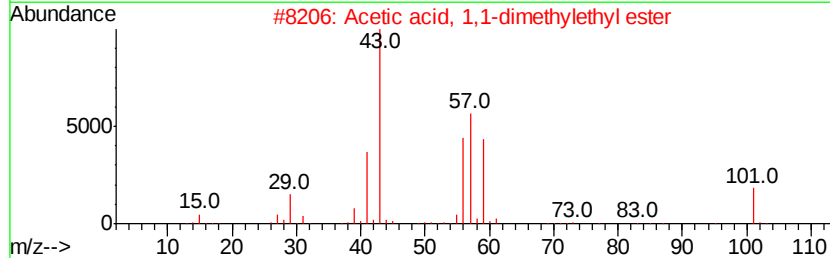
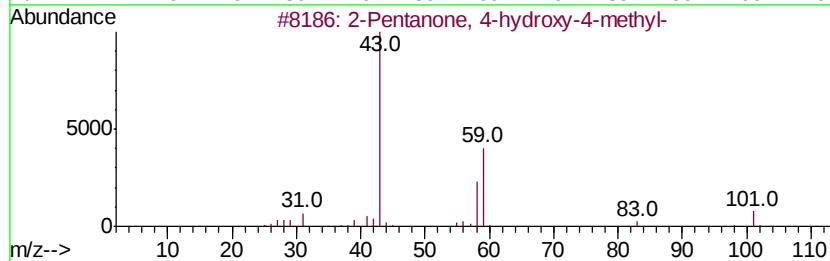
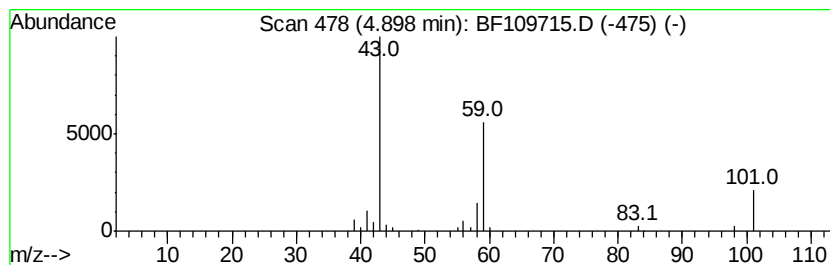
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.82 ng	69612	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	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			Propylamine	59	C3H9N	000107-10-8	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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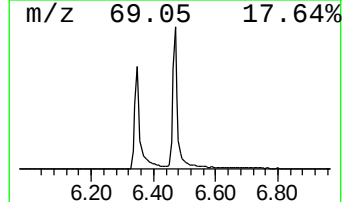
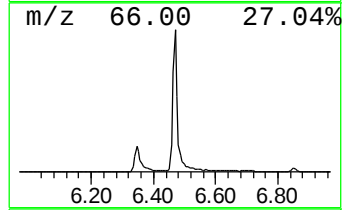
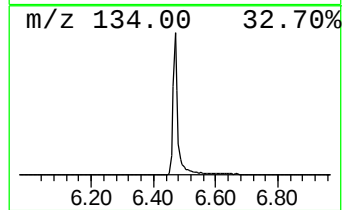
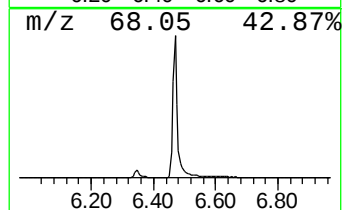
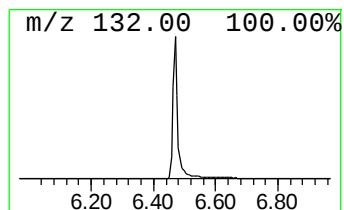
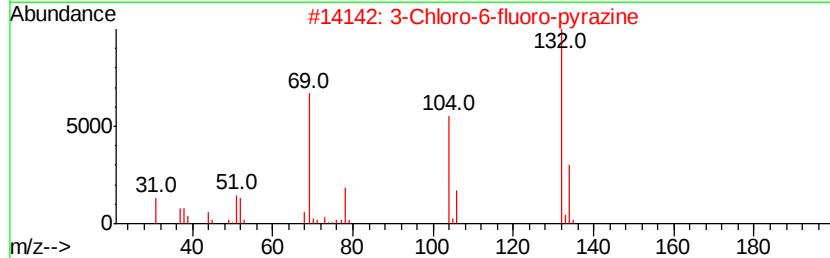
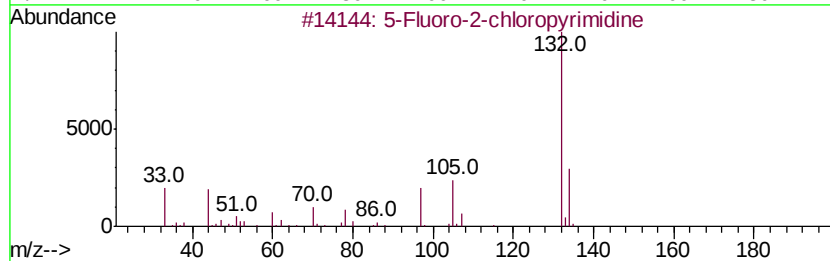
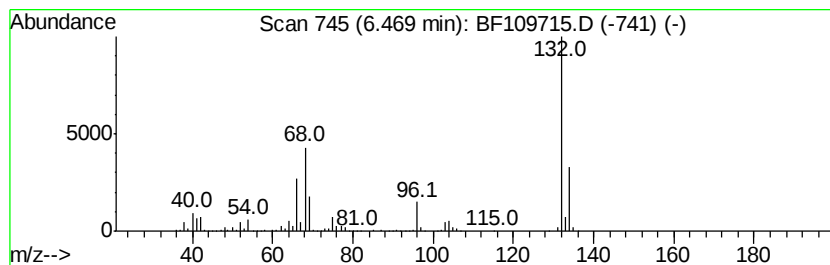
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	80.93 ng	1995270	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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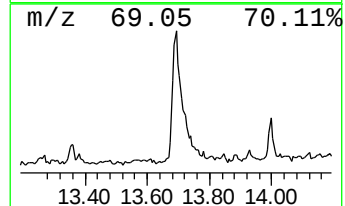
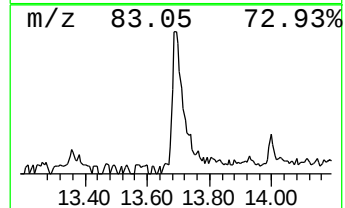
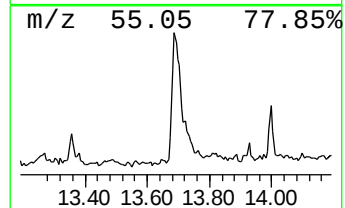
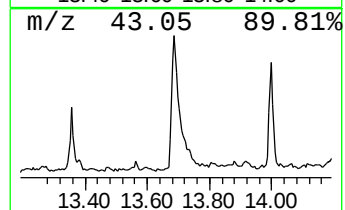
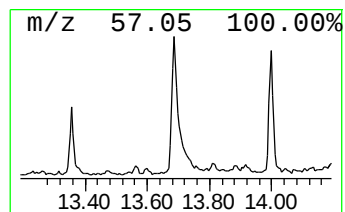
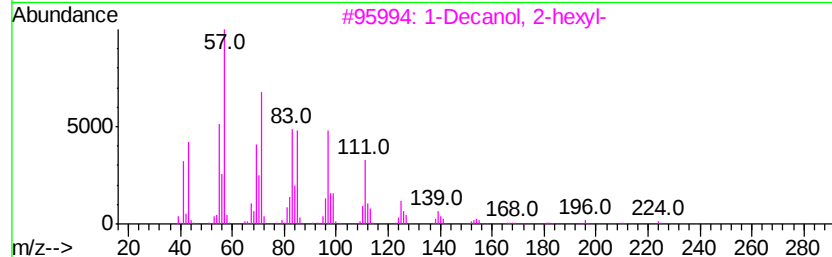
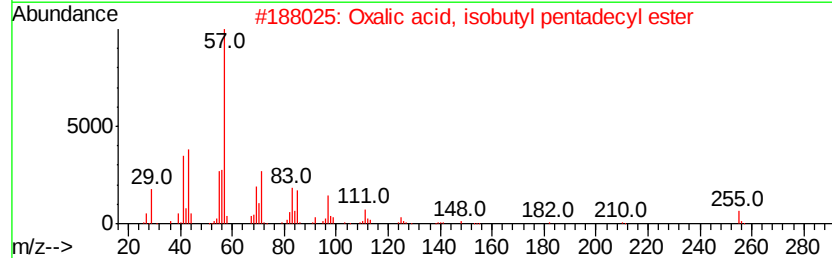
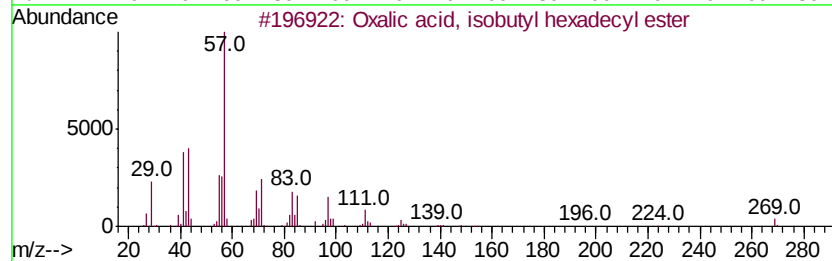
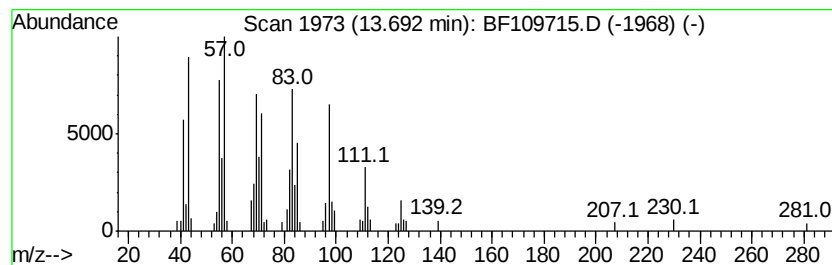
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Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.30 ng	209107	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83



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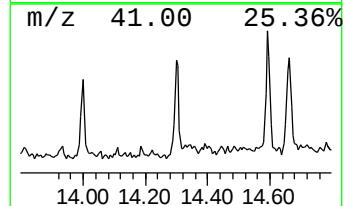
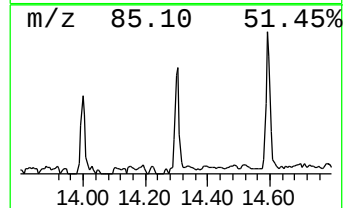
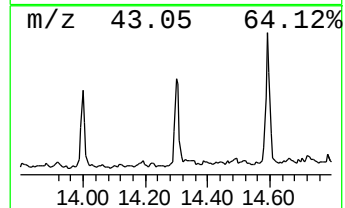
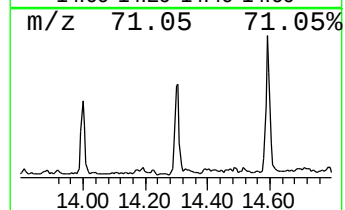
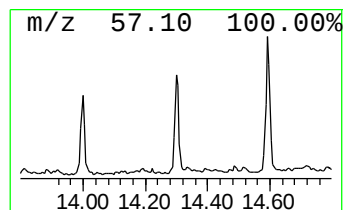
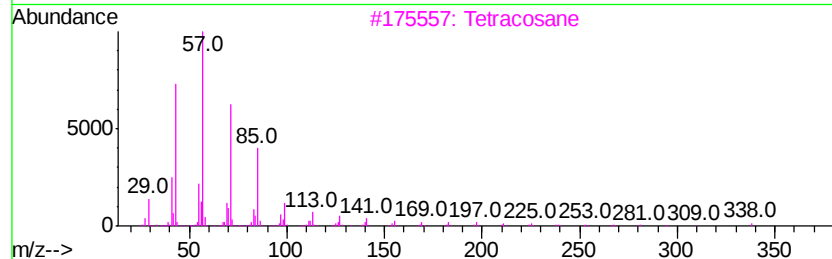
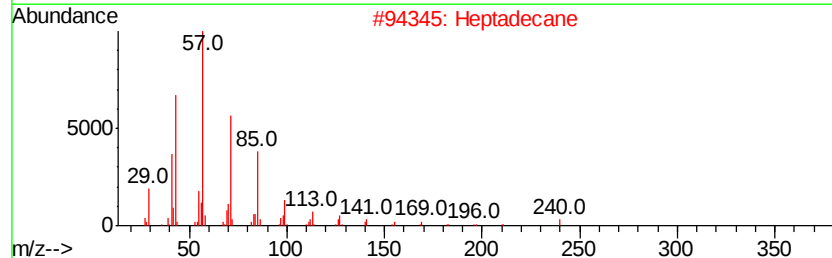
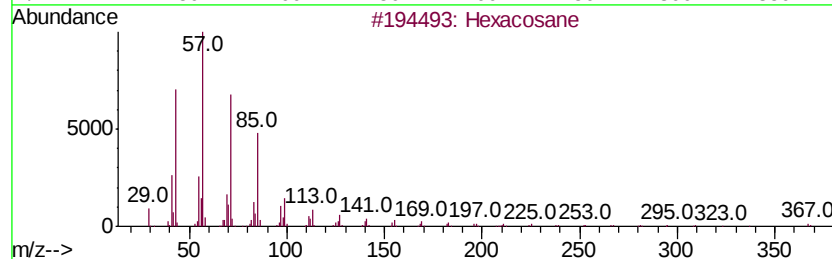
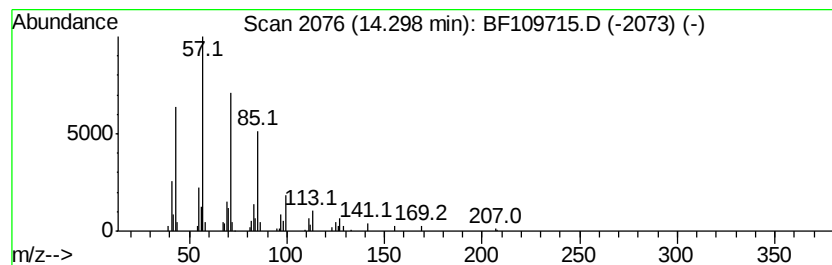
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Peak Number 5 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.01 ng	66844	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptadecane		240	C17H36	000629-78-7	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Hexadecane		226	C16H34	000544-76-3	86
5	Octadecane		254	C18H38	000593-45-3	86



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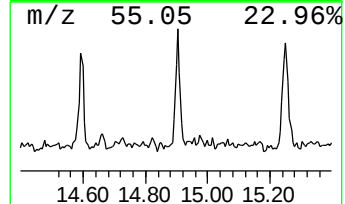
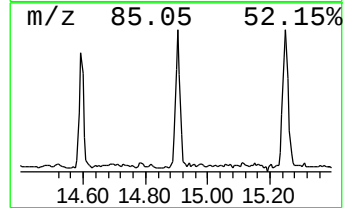
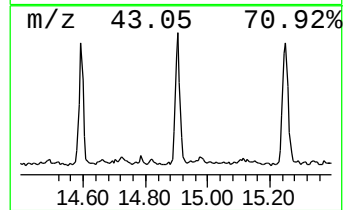
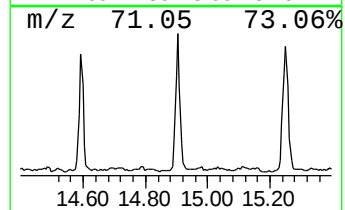
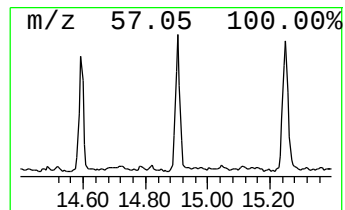
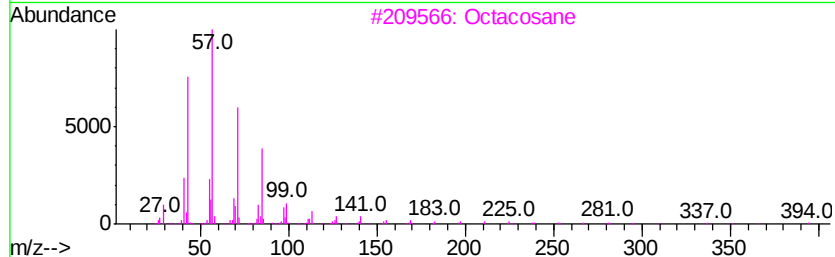
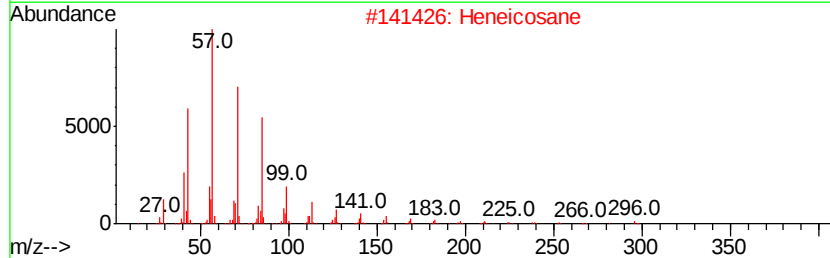
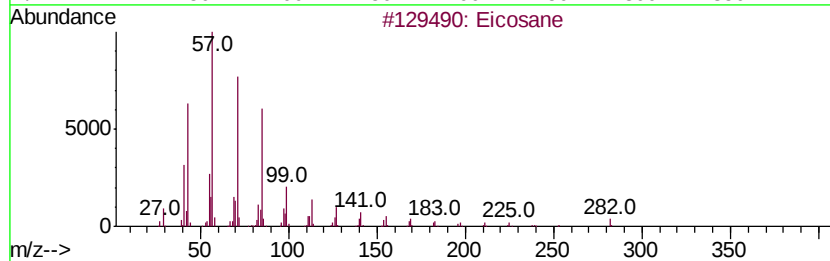
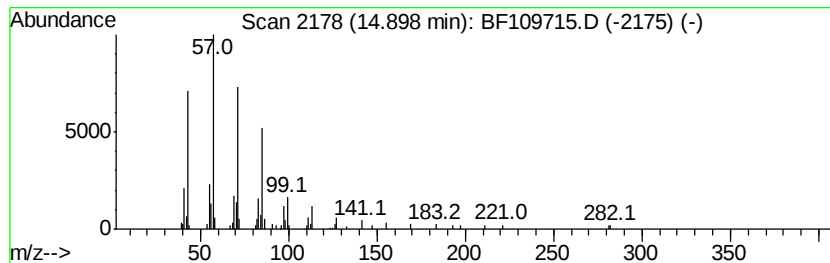
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Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.35 ng	127558	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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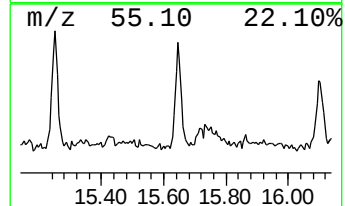
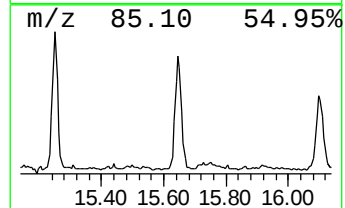
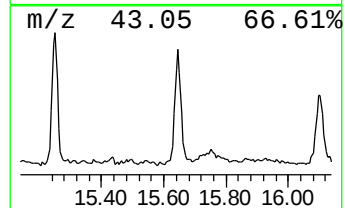
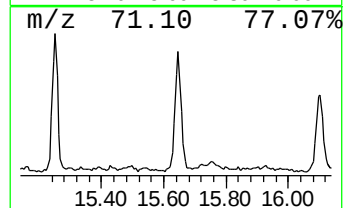
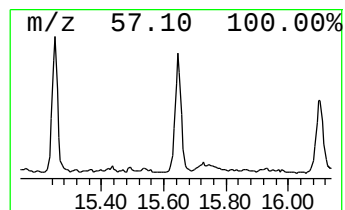
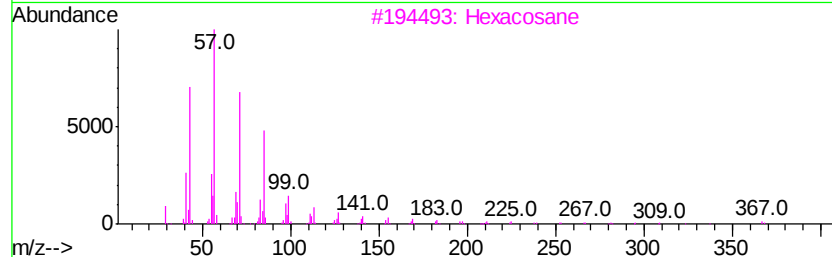
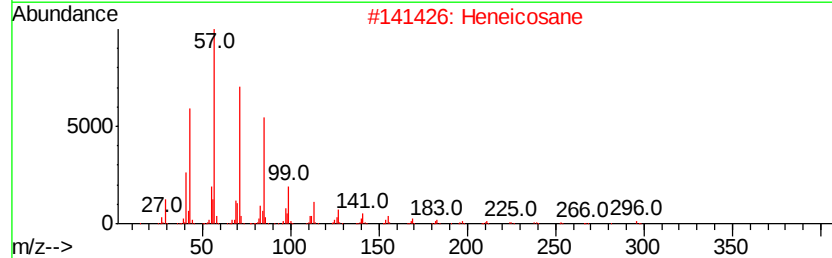
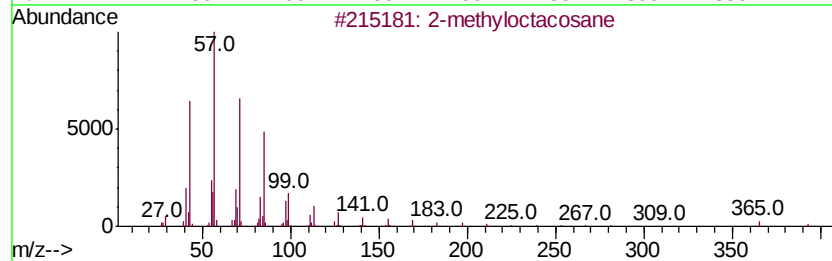
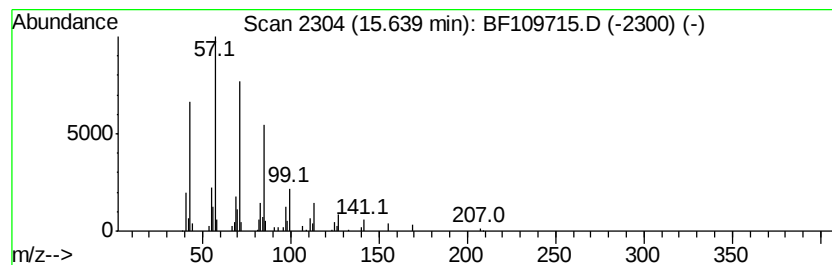
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	4.83 ng	141615	Perylene-d12	15.23

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	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109715.D
Acq On : 10 Oct 2018 00:39
Operator : JU/SJ
Sample : J5326-36
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PH-1-STONE

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	2.8	ng	69612	1	6.70	493085	20.0
unknown6.47	6.47	80.9	ng	1995270	1	6.70	493085	20.0
Oxalic acid, isob...	13.69	6.3	ng	209107	5	13.83	664233	20.0
Hexacosane	14.30	2.0	ng	66844	5	13.83	664233	20.0
Eicosane	14.90	4.3	ng	127558	6	15.23	586748	20.0
2-methyloctacosane	15.64	4.8	ng	141615	6	15.23	586748	20.0