

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109711.D
 Acq On : 9 Oct 2018 22:47
 Operator : JU/SJ
 Sample : J5326-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-3

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	4.904	476	479	490	rBV	58378	94424	3.52%	0.415%
2	5.322	545	550	579	rBV	1819887	2296128	85.49%	10.088%
3	6.351	720	725	741	rBV	1914957	2533310	94.33%	11.130%
4	6.469	741	745	769	rVB	2245463	2636963	98.18%	11.586%
5	6.698	780	784	806	rVB	338982	484495	18.04%	2.129%
6	6.851	806	810	837	rVB	1856947	1931959	71.93%	8.488%
7	7.263	876	880	897	rBV	1173319	1572173	58.54%	6.907%
8	7.975	998	1001	1024	rBV	469377	576431	21.46%	2.533%
9	9.051	1180	1184	1214	rBV	2608090	2685716	100.00%	11.800%
10	9.445	1247	1251	1262	rBV	172190	186448	6.94%	0.819%
11	9.722	1294	1298	1314	rBV	570614	561365	20.90%	2.466%
12	10.510	1428	1432	1450	rBV	1079822	1302074	48.48%	5.721%
13	11.198	1546	1549	1560	rBV2	354826	524638	19.53%	2.305%
14	11.280	1560	1563	1573	rVB2	22369	40161	1.50%	0.176%
15	11.739	1637	1641	1644	rBV2	28715	34511	1.28%	0.152%
16	12.410	1751	1755	1764	rBV	140108	173299	6.45%	0.761%
17	12.633	1788	1793	1797	rBV	161842	198957	7.41%	0.874%
18	12.780	1814	1818	1827	rBV	2108397	1994838	74.28%	8.764%
19	12.863	1827	1832	1835	rVB3	17626	29440	1.10%	0.129%
20	13.021	1856	1859	1863	rBV2	19165	32273	1.20%	0.142%
21	13.069	1863	1867	1875	rVB3	22199	35498	1.32%	0.156%
22	13.357	1911	1916	1919	rBV3	24205	29165	1.09%	0.128%
23	13.686	1969	1972	1975	rBV2	73370	103551	3.86%	0.455%
24	13.827	1988	1996	2009	rBV2	630173	924667	34.43%	4.063%
25	13.998	2021	2025	2029	rBV3	43777	46106	1.72%	0.203%
26	14.215	2057	2062	2065	rBV	22950	27140	1.01%	0.119%
27	14.304	2071	2077	2080	rBV2	60824	68824	2.56%	0.302%
28	14.592	2123	2126	2134	rVB	63562	69779	2.60%	0.307%
29	14.663	2135	2138	2141	rBV	36652	39540	1.47%	0.174%
30	14.833	2162	2167	2176	rBV	155700	315256	11.74%	1.385%
31	14.904	2176	2179	2182	rVV	80790	78053	2.91%	0.343%
32	15.110	2210	2214	2220	rBV	67257	90768	3.38%	0.399%
33	15.168	2220	2224	2229	rBV	87647	112109	4.17%	0.493%
34	15.227	2229	2234	2237	rBV	332379	481928	17.94%	2.117%

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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 >
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35	15.651	2300	2306	2310	rBV	90717	133870	4.98%	0.588%
36	16.104	2378	2383	2392	rVB3	54137	96304	3.59%	0.423%
37	16.580	2457	2464	2469	rBV3	31246	82921	3.09%	0.364%
38	16.639	2470	2474	2480	rVB4	27539	55539	2.07%	0.244%
39	16.709	2482	2486	2491	rBV8	20954	33418	1.24%	0.147%
40	16.974	2526	2531	2539	rBV2	18285	46683	1.74%	0.205%

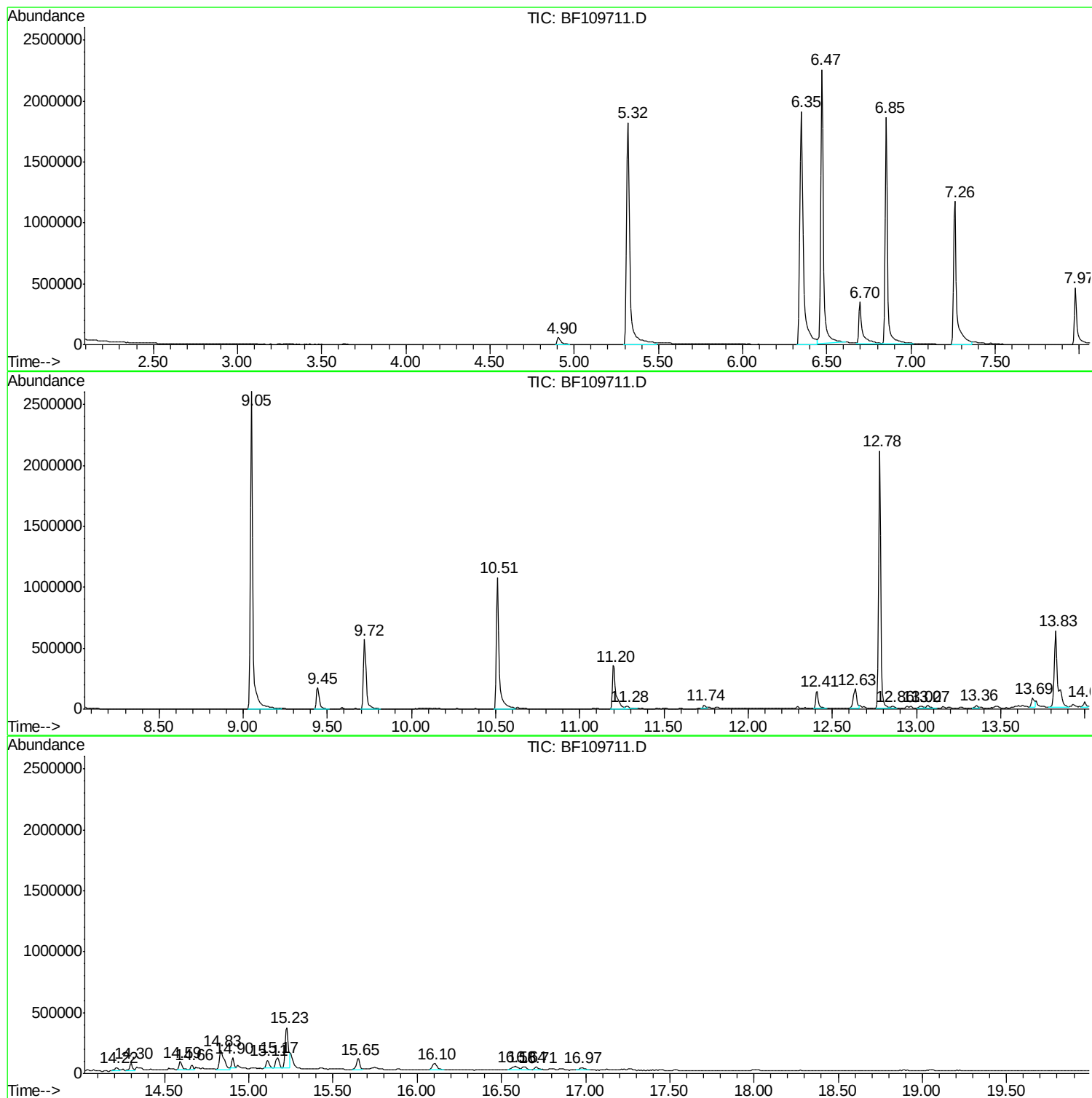
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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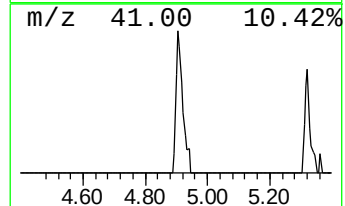
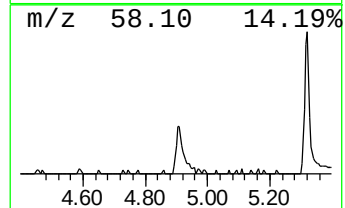
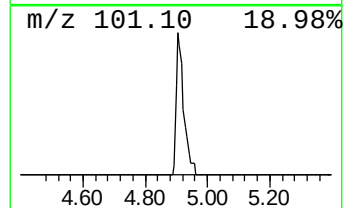
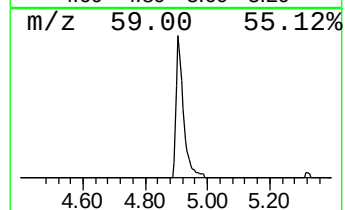
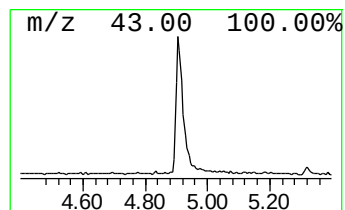
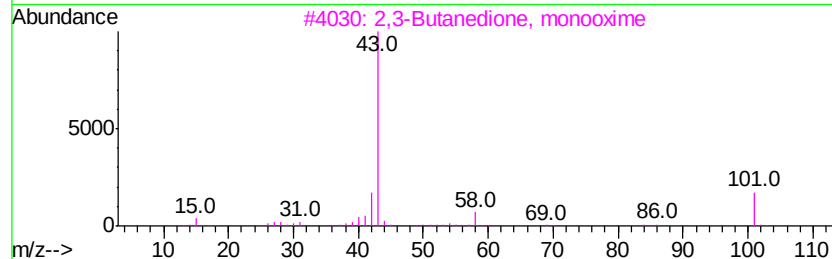
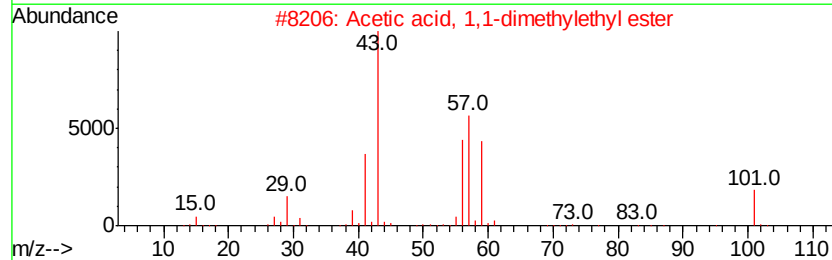
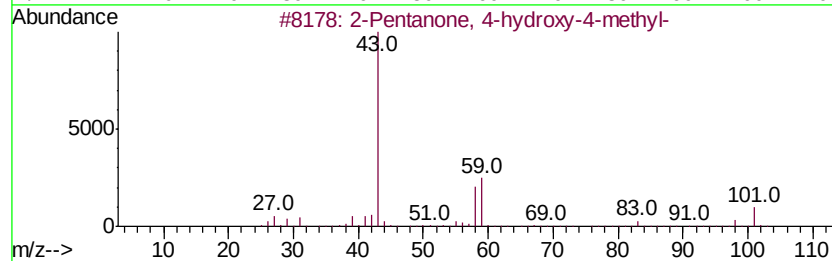
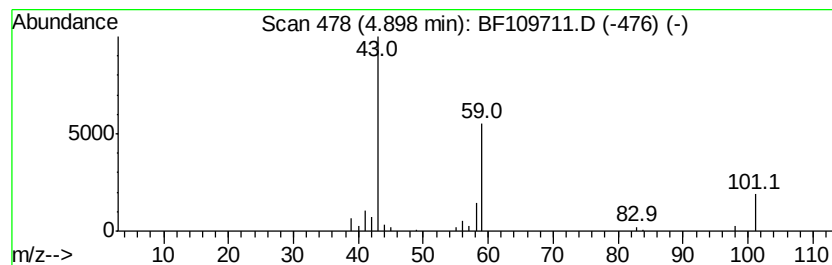
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.90 ng	94424	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	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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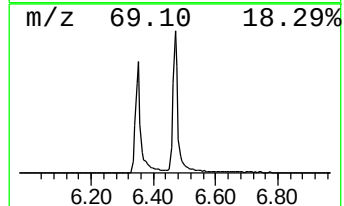
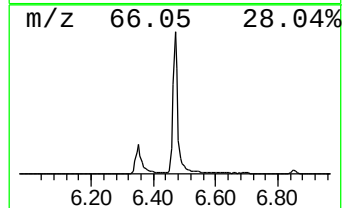
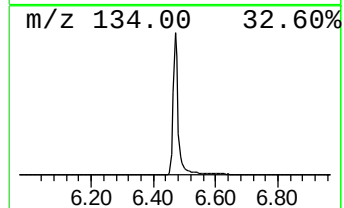
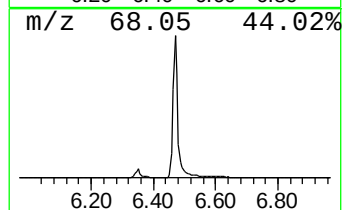
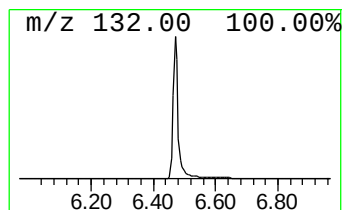
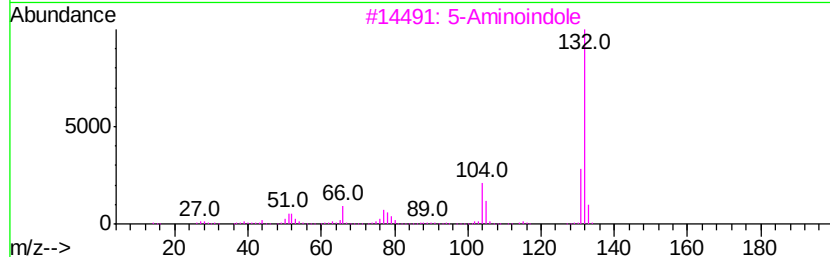
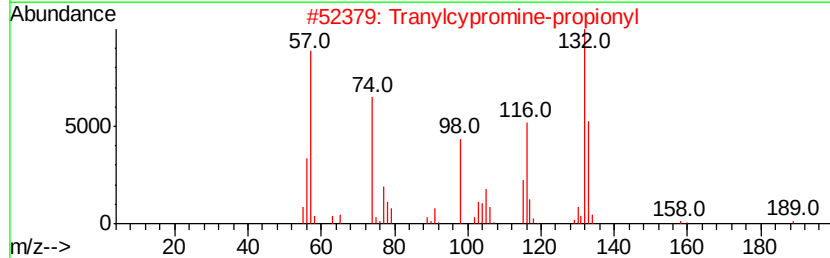
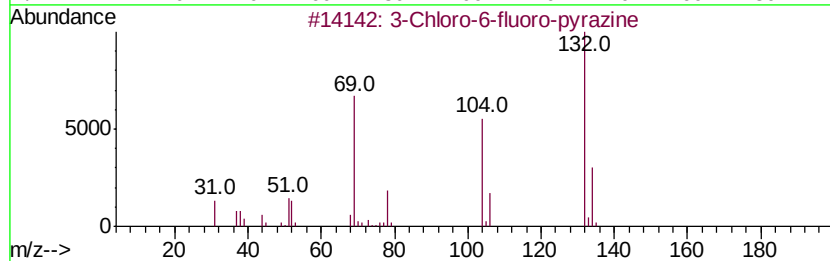
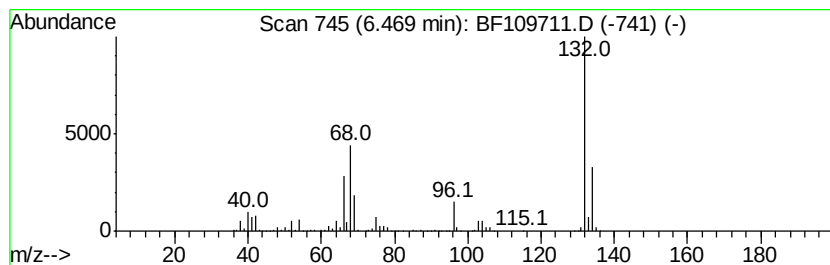
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	108.85 ng	2636960	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	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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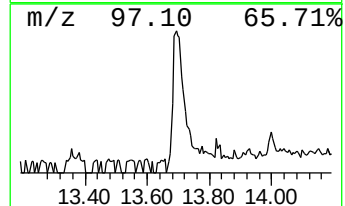
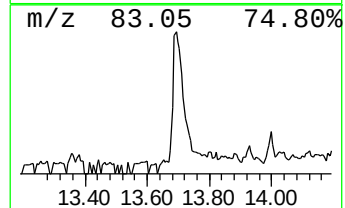
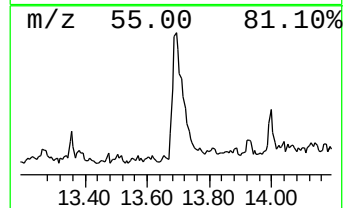
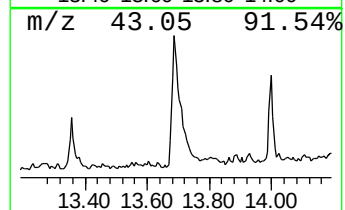
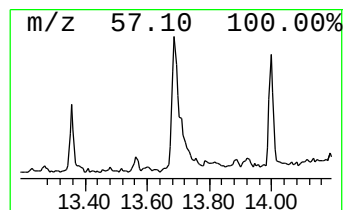
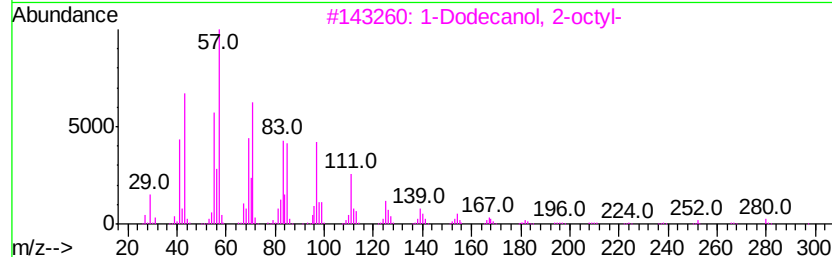
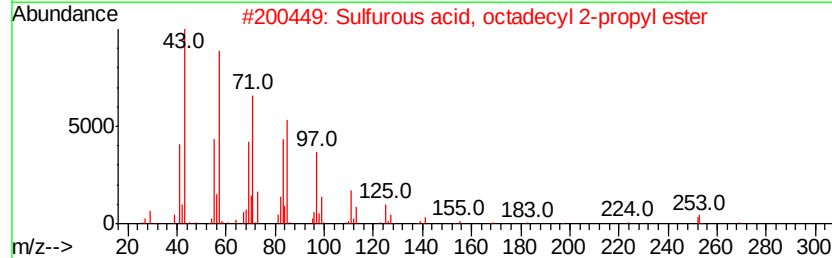
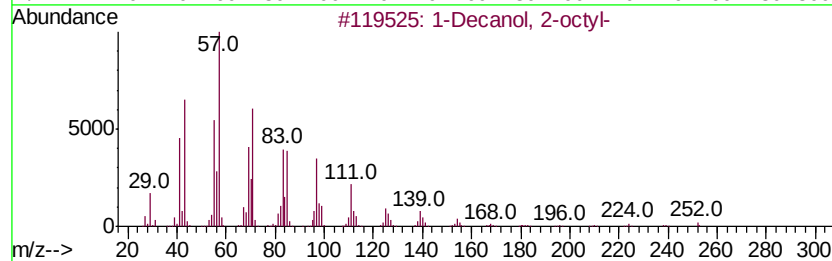
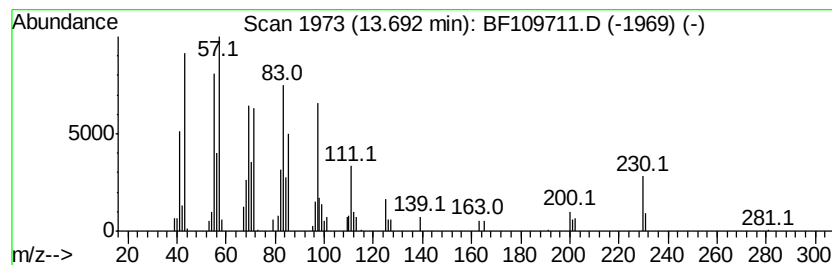
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Decanol, 2-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.24 ng	103551	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-octyl-	270 C18H38O	045235-48-1	74
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	74
3	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	68
4	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	68
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	64



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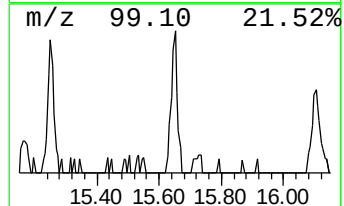
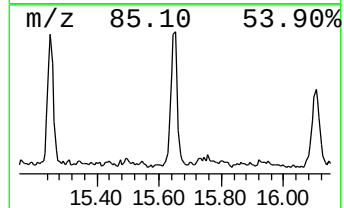
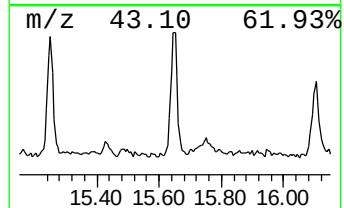
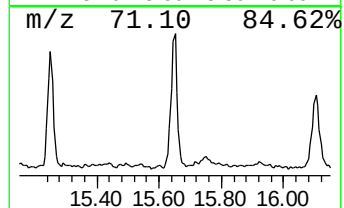
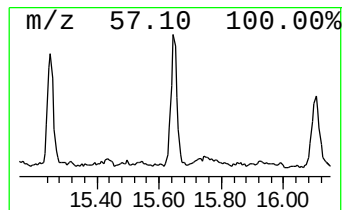
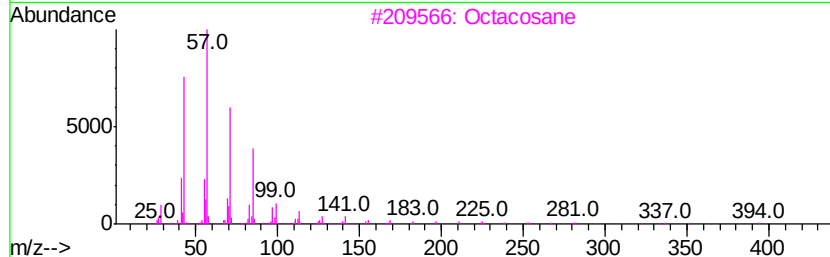
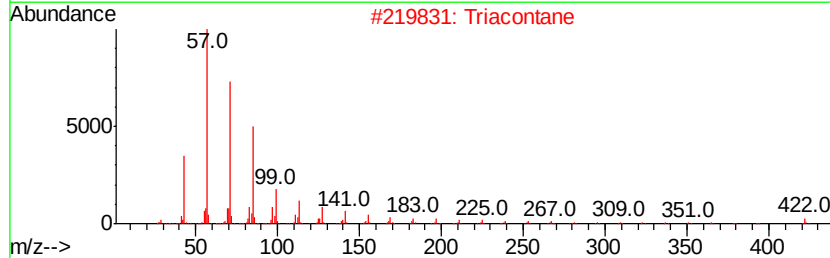
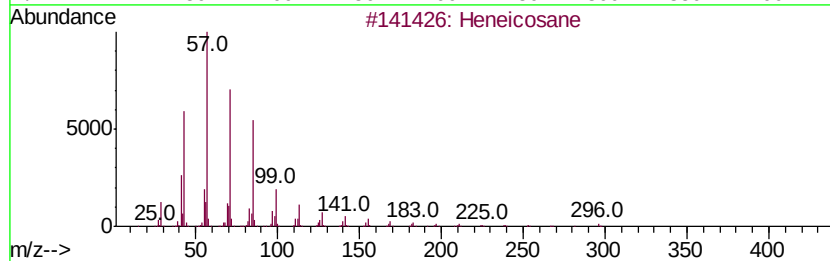
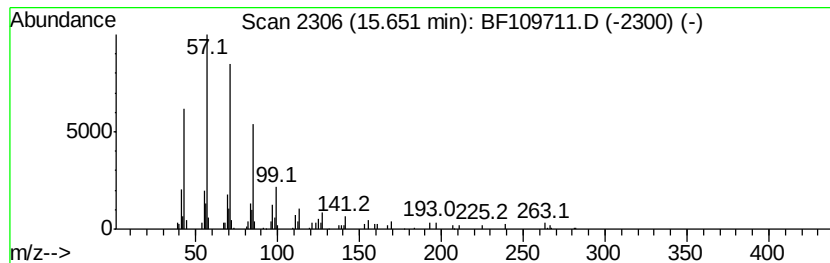
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	5.56 ng	133870	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Heptacosane		380	C27H56	000593-49-7	91



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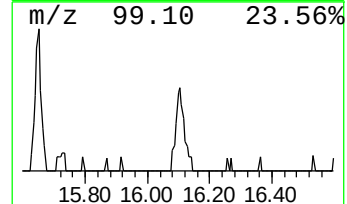
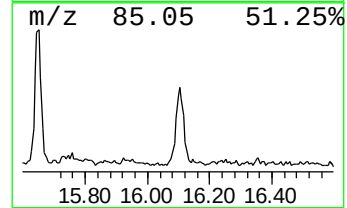
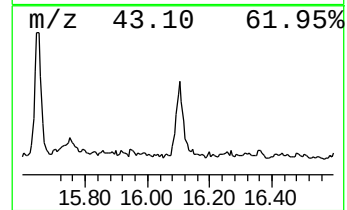
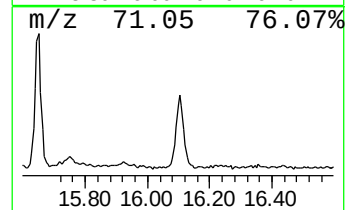
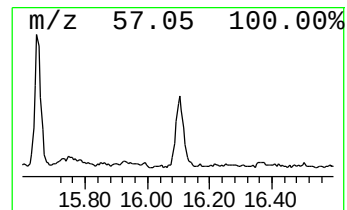
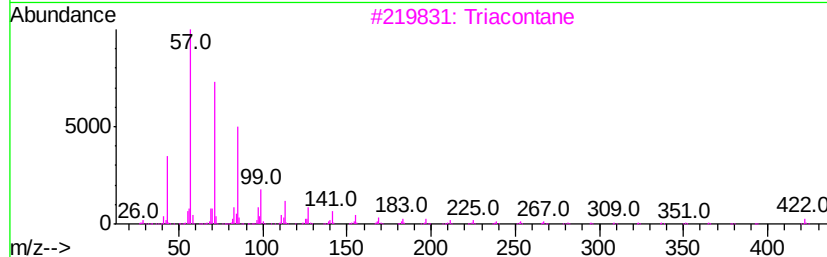
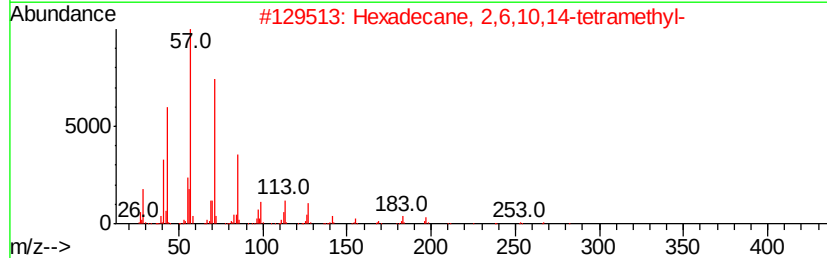
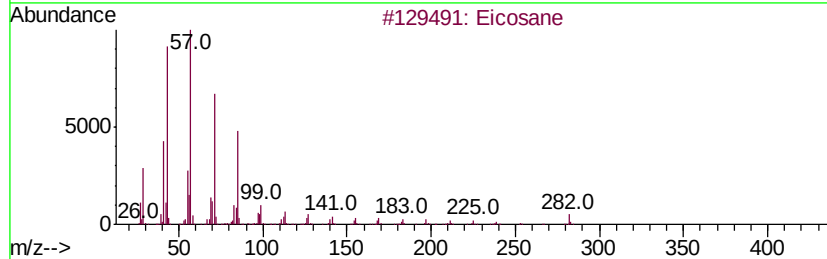
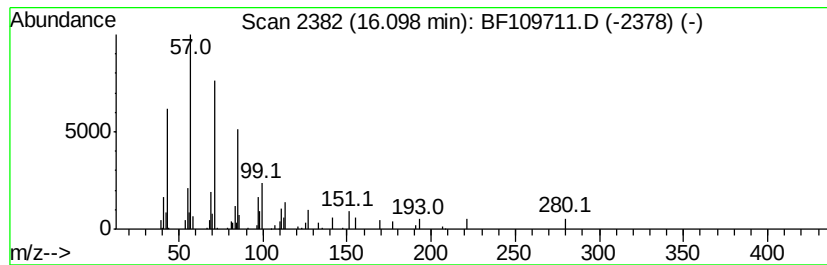
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.00 ng	96304	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109711.D
 Acq On : 9 Oct 2018 22:47
 Operator : JU/SJ
 Sample : J5326-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-3

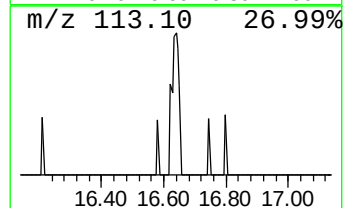
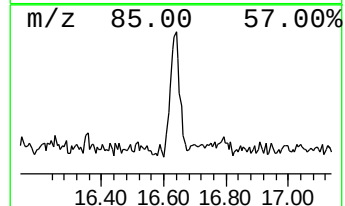
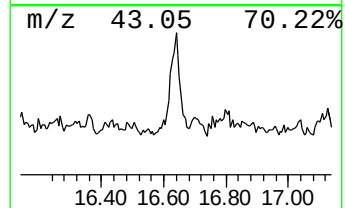
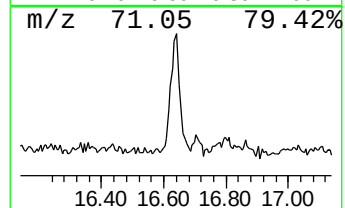
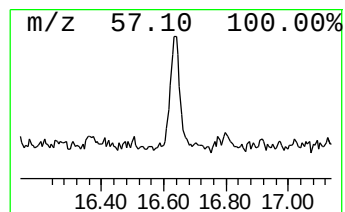
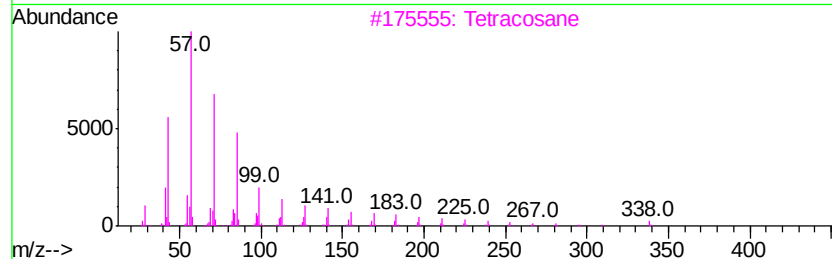
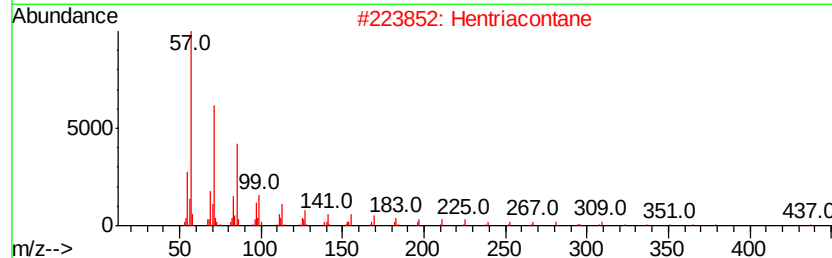
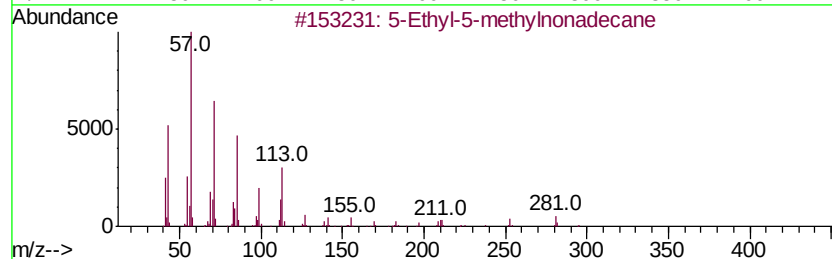
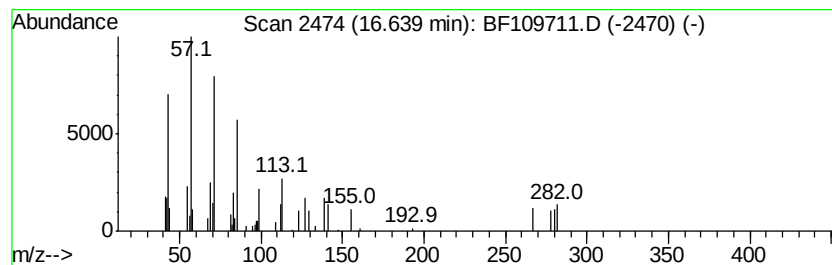
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 5-Ethyl-5-methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.64	2.30 ng	55539	Perylene-d12		15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane			310	C22H46	1000360-42-7	59
2	Hentriacontane			437	C31H64	000630-04-6	59
3	Tetracosane			338	C24H50	000646-31-1	59
4	10-Methylnonadecane			282	C20H42	056862-62-5	53
5	Octacosane			394	C28H58	000630-02-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109711.D
Acq On : 9 Oct 2018 22:47
Operator : JU/SJ
Sample : J5326-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

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	3.9	ng	94424	1	6.70	484495	20.0
unknown6.47	6.47	108.8	ng	2636960	1	6.70	484495	20.0
1-Decanol, 2-octyl-	13.69	2.2	ng	103551	5	13.83	924667	20.0
Heneicosane	15.65	5.6	ng	133870	6	15.23	481928	20.0
Eicosane	16.10	4.0	ng	96304	6	15.23	481928	20.0
5-Ethyl-5-methyln...	16.64	2.3	ng	55539	6	15.23	481928	20.0