

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110620.D
 Acq On : 9 Nov 2018 11:52
 Operator : JU/SJ
 Sample : J5839-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

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-BF110818.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	2.269	25	31	45	rVB	343091	443281	18.37%	2.247%
2	5.192	524	528	538	rBV	45715	63811	2.64%	0.323%
3	5.569	588	592	595	rBV	2044336	2017436	83.62%	10.224%
4	6.575	758	763	777	rBV	2062065	2319822	96.15%	11.757%
5	6.716	782	787	790	rBV	2362396	2201385	91.24%	11.156%
6	6.945	822	826	832	rBV	584811	468167	19.40%	2.373%
7	7.104	848	853	856	rBV	1773364	1705166	70.67%	8.642%
8	7.510	917	922	925	rBV	1347018	1357253	56.25%	6.878%
9	8.228	1040	1044	1057	rBV	669611	612873	25.40%	3.106%
10	9.298	1221	1226	1230	rBV	2461138	2412742	100.00%	12.228%
11	9.692	1289	1293	1298	rVB	321770	265614	11.01%	1.346%
12	9.986	1339	1343	1346	rBV	667696	561866	23.29%	2.847%
13	10.016	1346	1348	1352	rVB	44823	38379	1.59%	0.195%
14	10.533	1433	1436	1440	rBV	39288	37631	1.56%	0.191%
15	10.780	1474	1478	1489	rBV	882877	898013	37.22%	4.551%
16	11.480	1593	1597	1599	rBV	515643	445861	18.48%	2.260%
17	11.504	1599	1601	1605	rVV	138125	111244	4.61%	0.564%
18	11.557	1608	1610	1614	rVB	32116	27636	1.15%	0.140%
19	11.980	1679	1682	1685	rBV	27154	29244	1.21%	0.148%
20	12.698	1799	1804	1808	rBV	117402	104369	4.33%	0.529%
21	12.768	1812	1816	1819	rBV3	34853	42738	1.77%	0.217%
22	12.927	1837	1843	1850	rBV	87513	115569	4.79%	0.586%
23	13.063	1862	1866	1869	rVB	1923920	1640009	67.97%	8.311%
24	13.939	2012	2015	2025	rVB3	86303	144551	5.99%	0.733%
25	14.127	2043	2047	2050	rBV	516947	504537	20.91%	2.557%
26	14.157	2050	2052	2057	rVB	39798	39834	1.65%	0.202%
27	14.257	2067	2069	2071	rVB	35146	28550	1.18%	0.145%
28	14.562	2118	2121	2123	rBV2	52531	48644	2.02%	0.247%
29	14.727	2147	2149	2153	rVB	27259	25477	1.06%	0.129%
30	14.874	2169	2174	2180	rBV2	123715	198028	8.21%	1.004%
31	15.227	2231	2234	2240	rVB	117981	138783	5.75%	0.703%
32	15.621	2298	2301	2303	rBV	93163	105962	4.39%	0.537%
33	15.656	2303	2307	2312	rVB	256944	331623	13.74%	1.681%
34	16.080	2374	2379	2383	rVB	82243	121831	5.05%	0.617%

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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 >
Peak separation: 5

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35	16.609	2464	2469	2475	rBV2	45603	73435	3.04%	0.372%
36	17.227	2570	2574	2581	rVB2	27948	50656	2.10%	0.257%

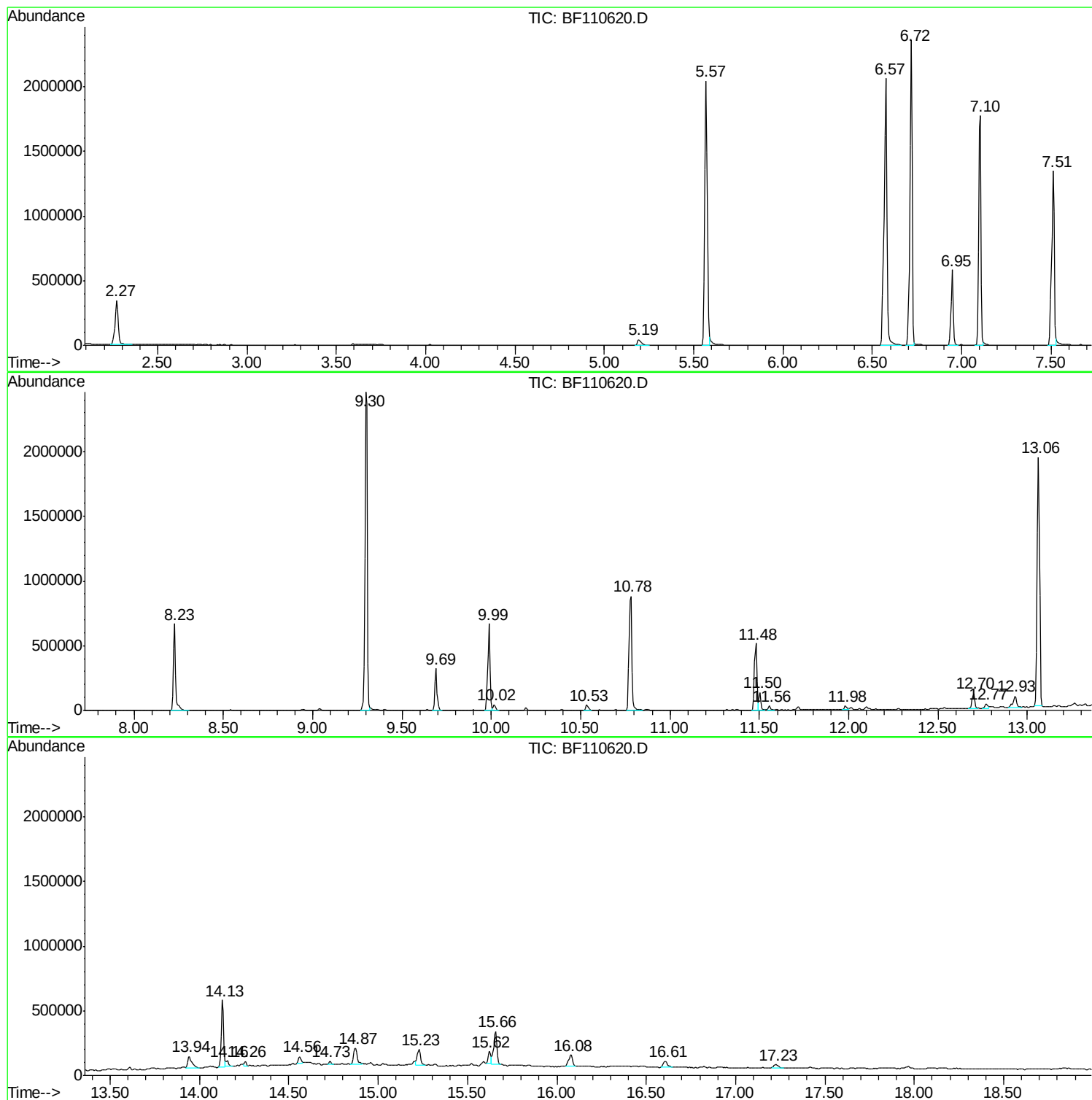
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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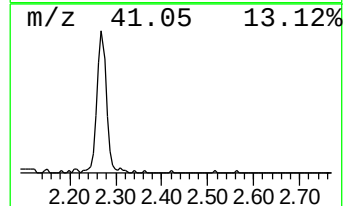
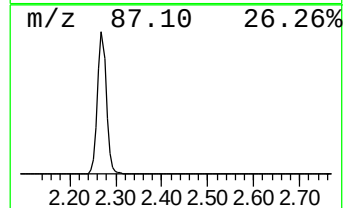
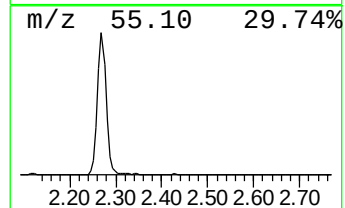
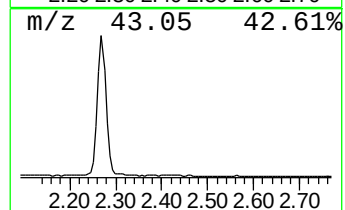
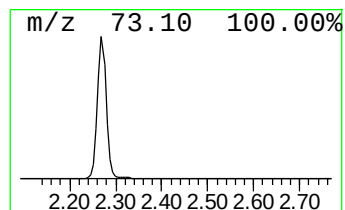
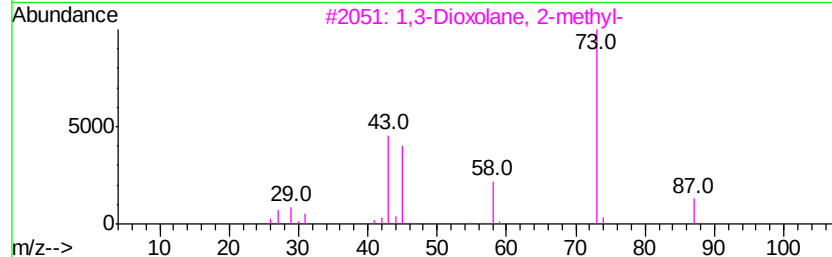
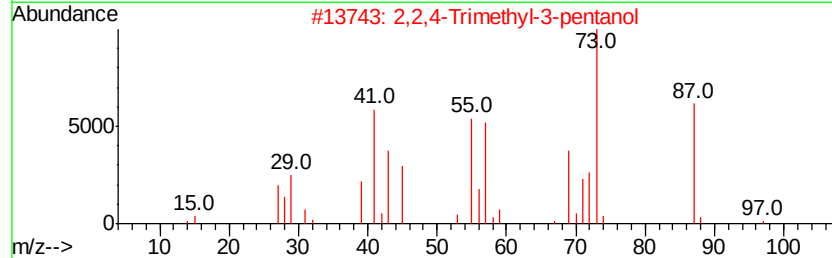
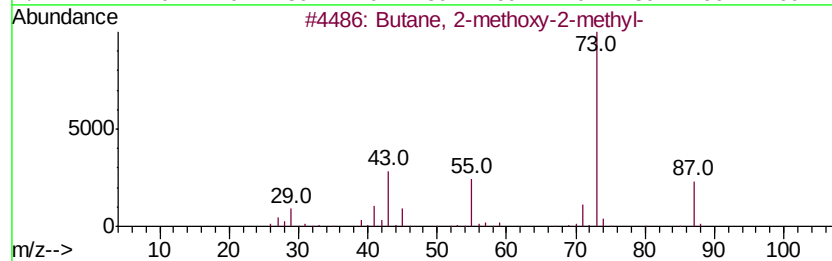
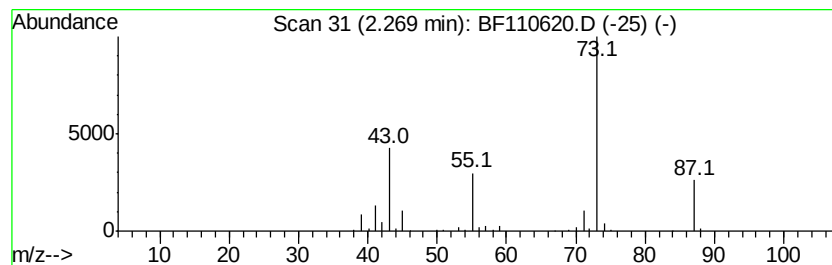
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	18.94 ng	443281	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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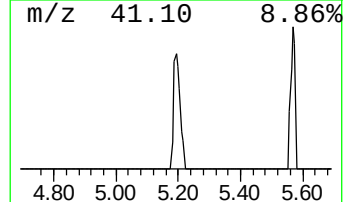
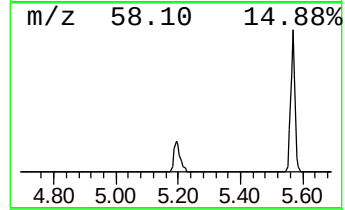
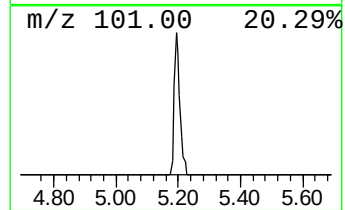
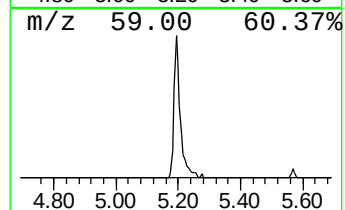
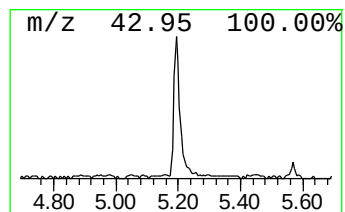
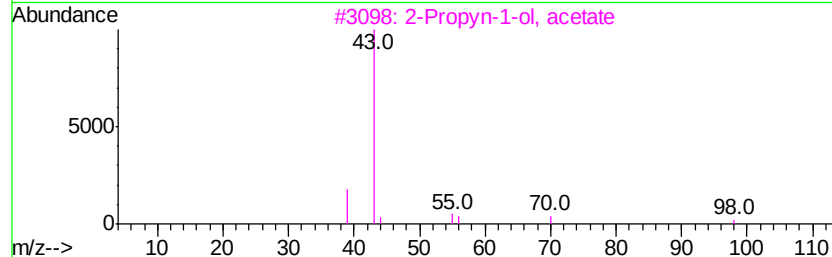
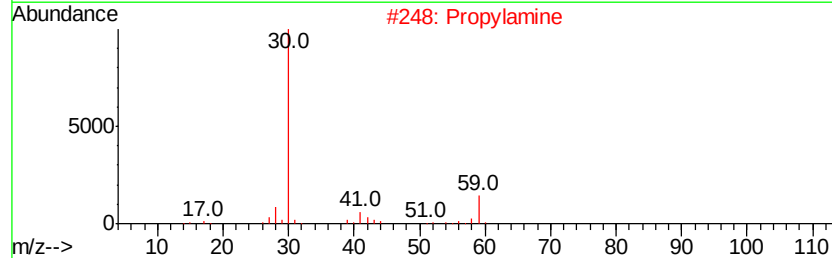
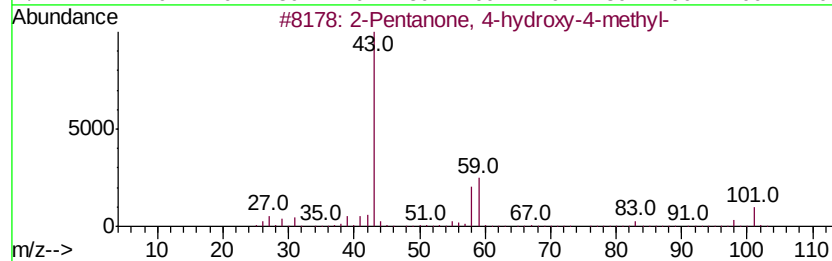
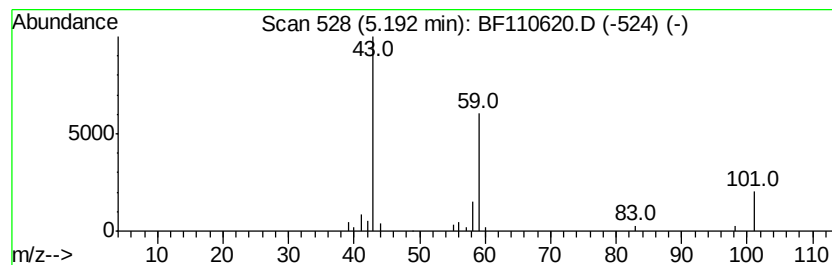
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.73 ng	63811	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propylamine	59	C3H9N	000107-10-8	9
3		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	9



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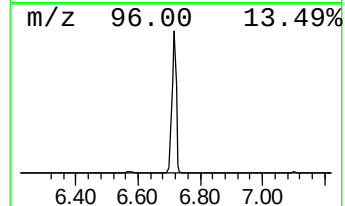
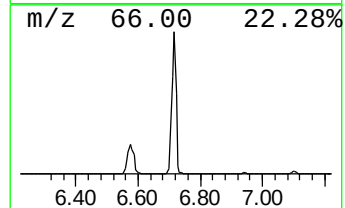
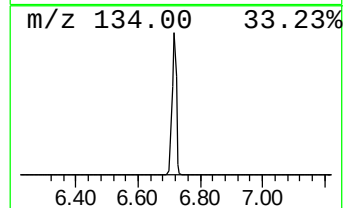
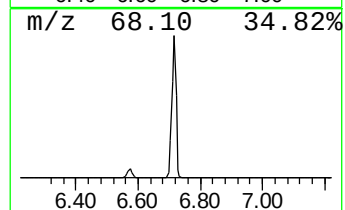
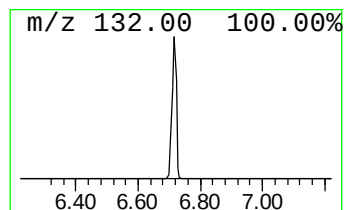
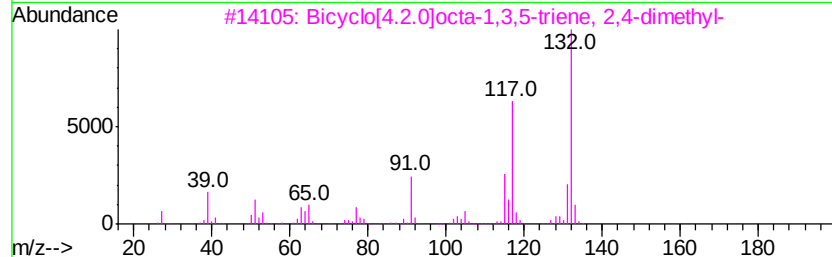
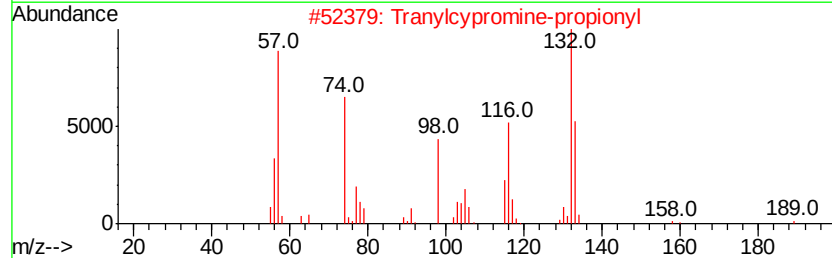
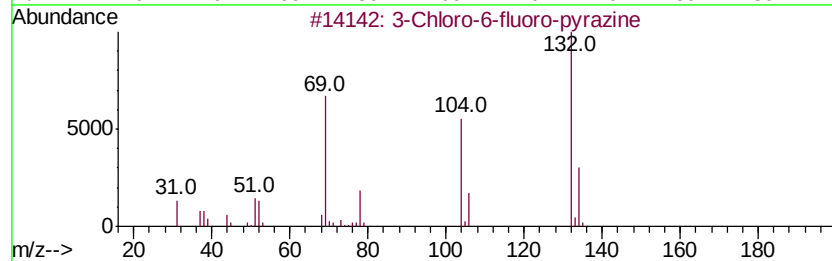
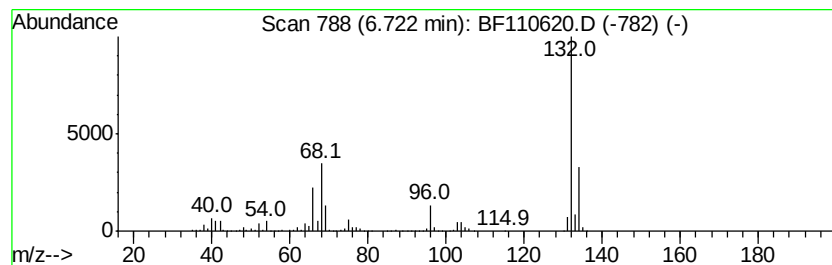
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	94.04 ng	2201390	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
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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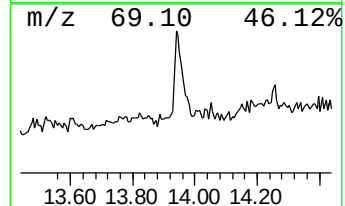
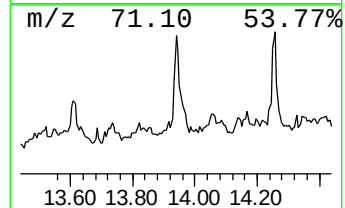
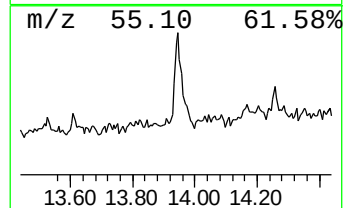
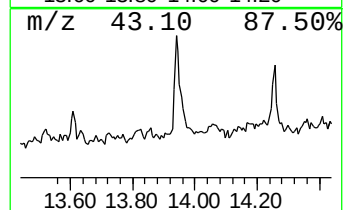
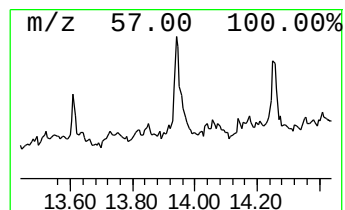
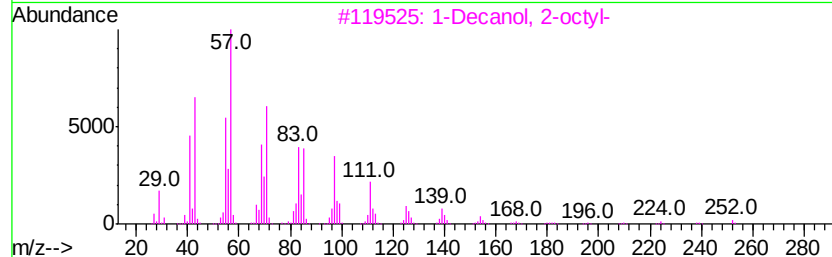
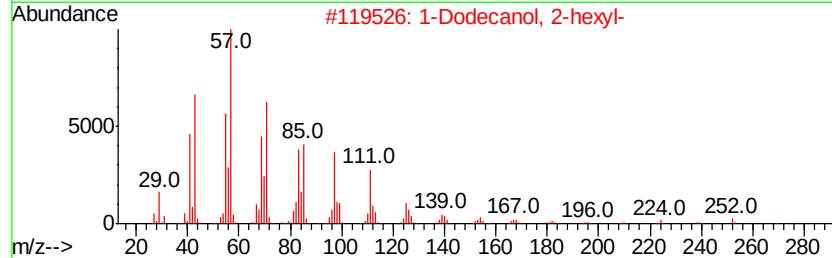
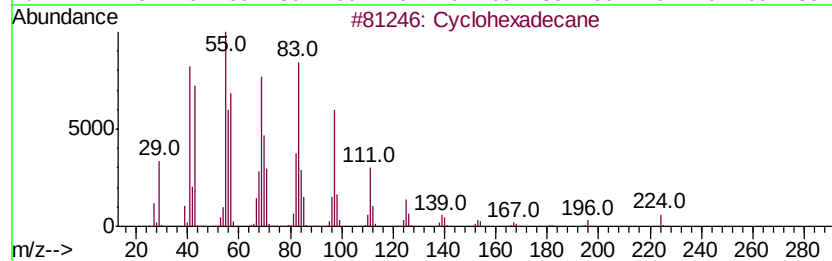
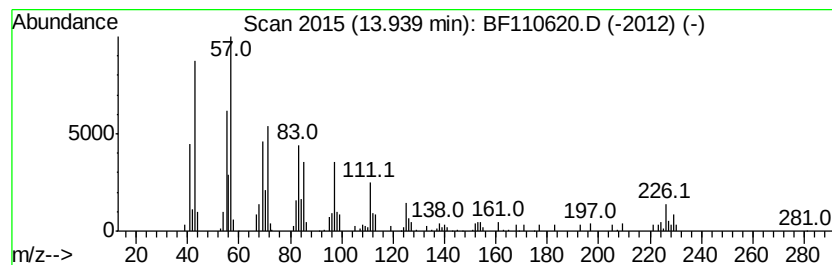
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.73 ng	144551	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	95
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83



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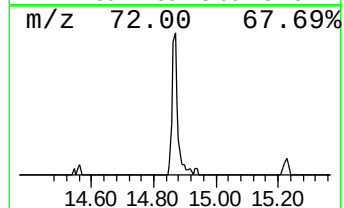
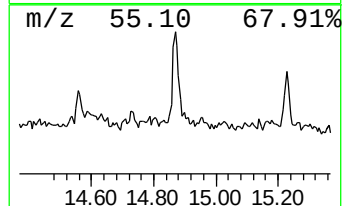
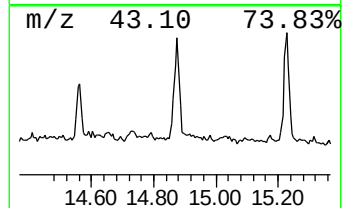
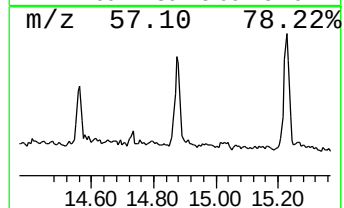
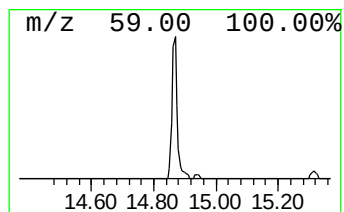
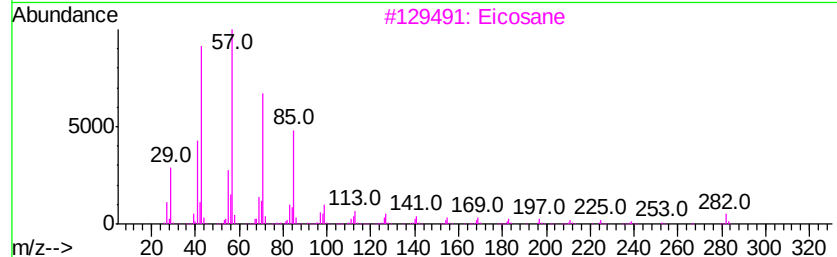
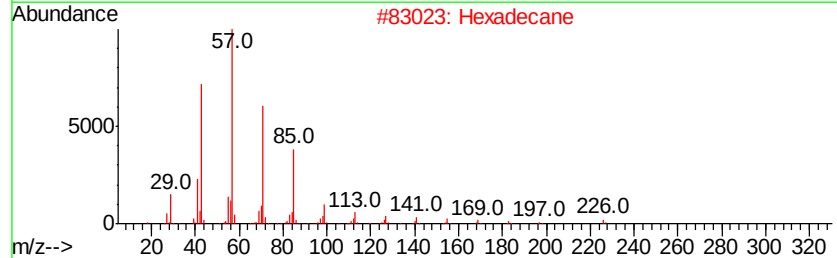
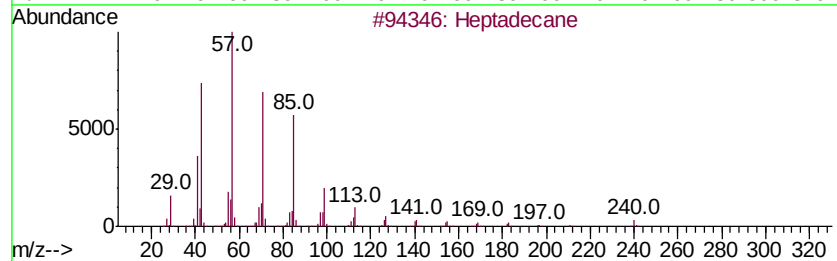
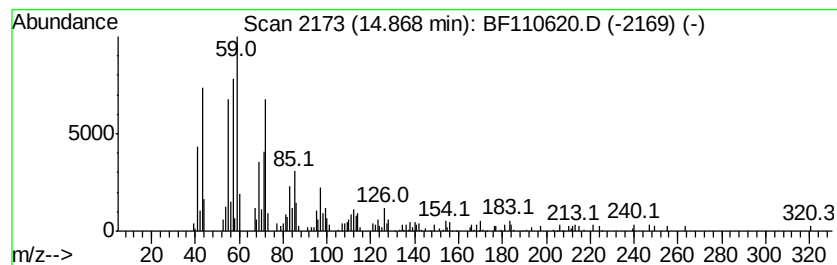
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Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.85 ng	198028	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	92
2	Hexadecane		226	C16H34	000544-76-3	92
3	Eicosane		282	C20H42	000112-95-8	78
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	58
5	Tetratetracontane		619	C44H90	007098-22-8	58



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

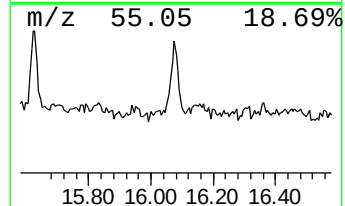
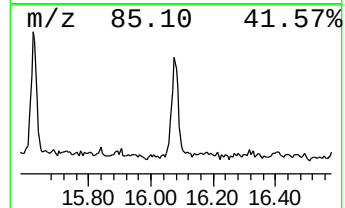
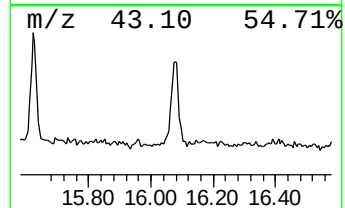
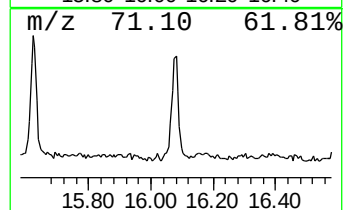
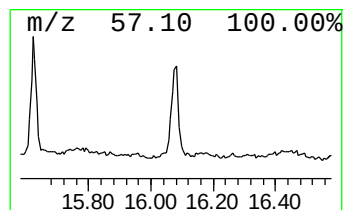
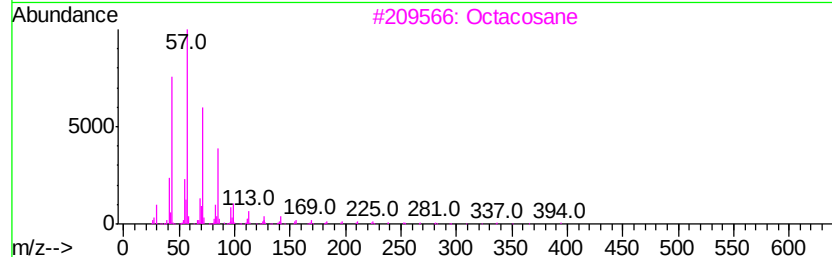
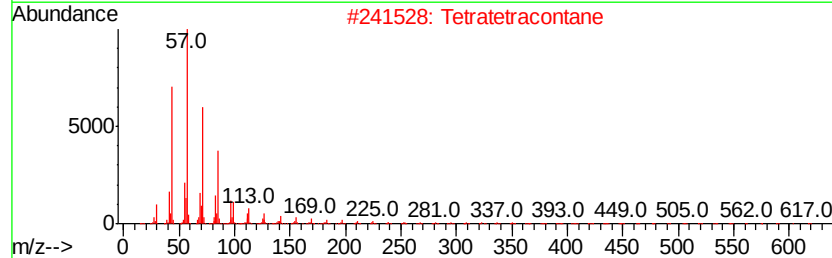
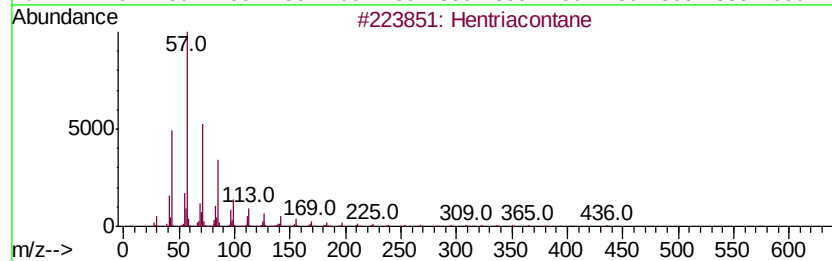
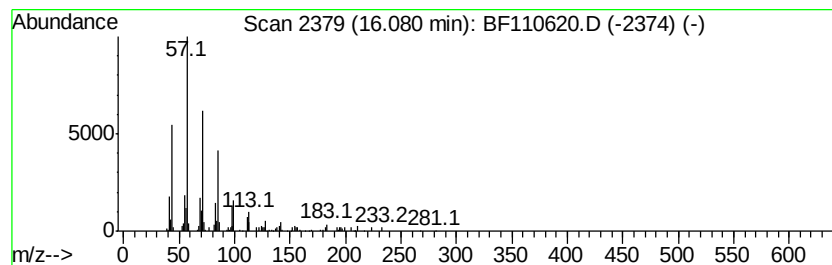
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	7.35 ng	121831	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110620.D
Acq On : 9 Nov 2018 11:52
Operator : JU/SJ
Sample : J5839-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

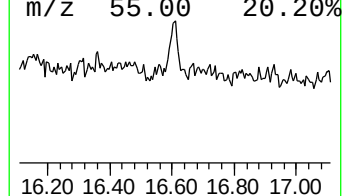
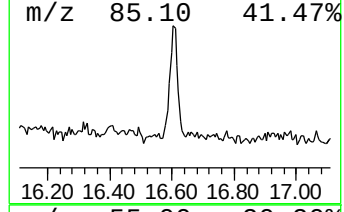
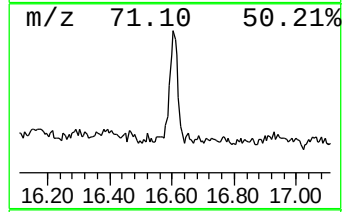
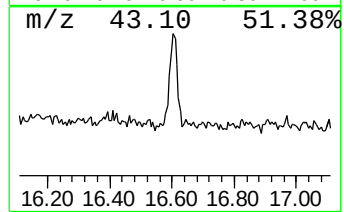
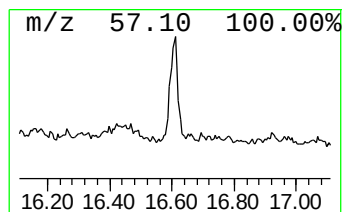
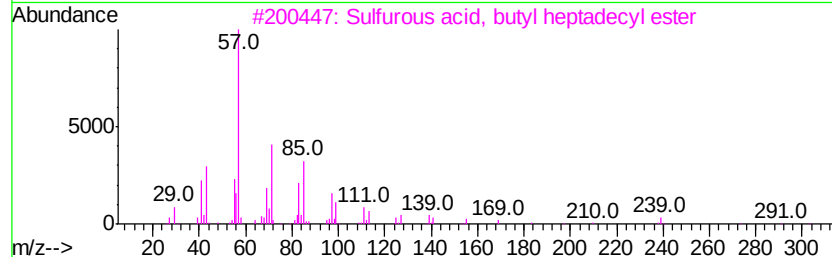
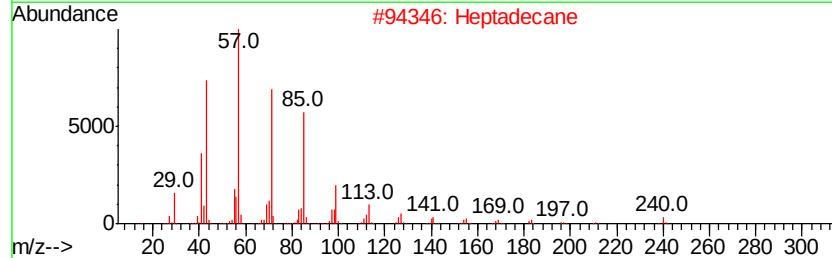
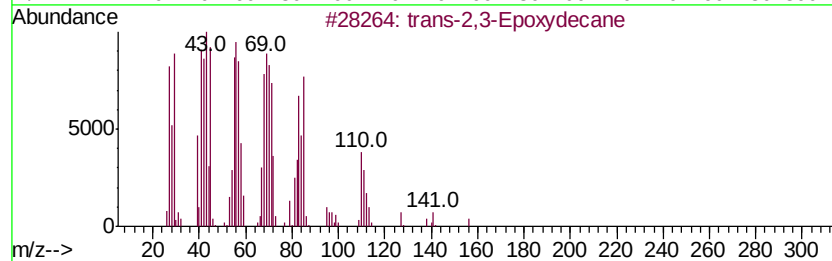
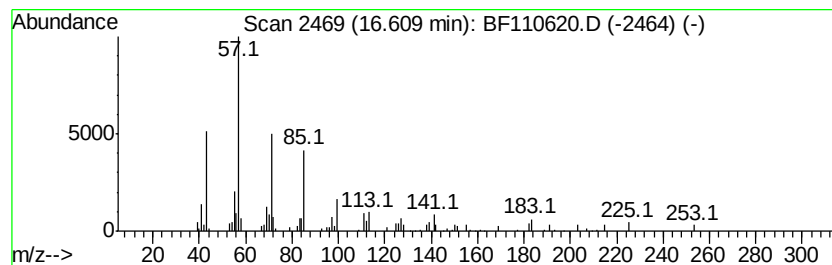
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 trans-2,3-Epoxydecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	4.43 ng	73435	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane		156	C10H20O	054125-39-2	87
2	Heptadecane		240	C17H36	000629-78-7	80
3	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	80
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	78
5	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110620.D
Acq On : 9 Nov 2018 11:52
Operator : JU/SJ
Sample : J5839-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

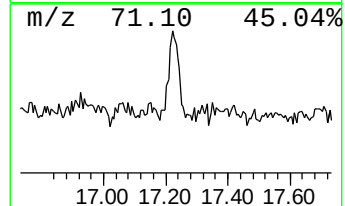
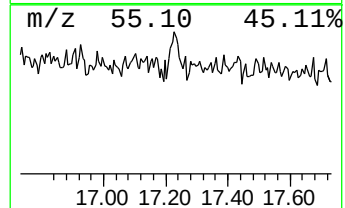
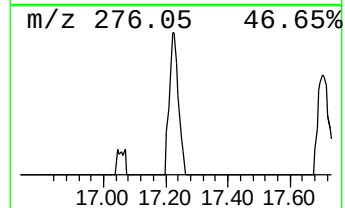
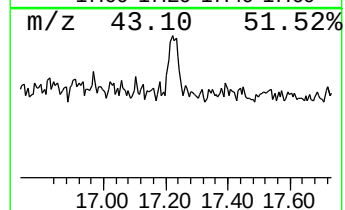
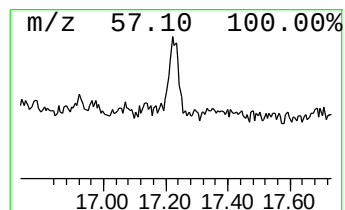
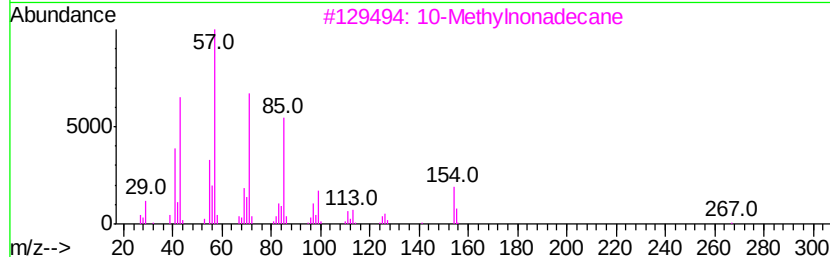
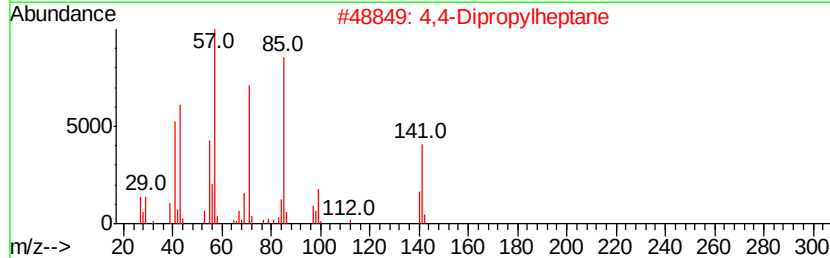
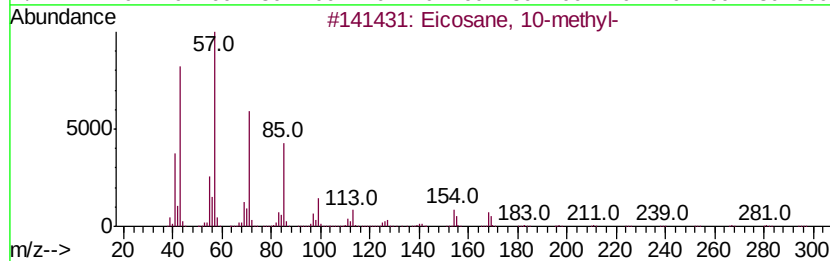
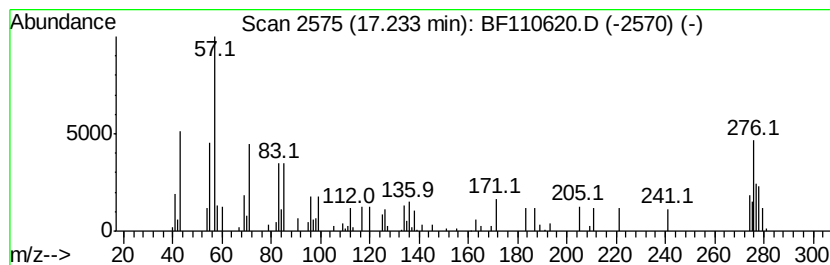
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.23 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.06 ng	50656	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	27		
2	4,4-Dipropylheptane	184	C13H28	017312-72-0	27		
3	10-Methylnonadecane	282	C20H42	056862-62-5	27		
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	27		
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	27		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
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Acq On : 9 Nov 2018 11:52
Operator : JU/SJ
Sample : J5839-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.27	18.9	ng	443281	1	6.95	468167	20.0
2-Pentanone, 4-hy...	5.19	2.7	ng	63811	1	6.95	468167	20.0
unknown6.72	6.72	94.0	ng	2201390	1	6.95	468167	20.0
Cyclohexadecane	13.94	5.7	ng	144551	5	14.13	504537	20.0
Heptadecane	14.87	7.8	ng	198028	5	14.13	504537	20.0
Hentriacontane	16.08	7.3	ng	121831	6	15.66	331623	20.0
trans-2,3-Epoxyde...	16.61	4.4	ng	73435	6	15.66	331623	20.0
unknown17.23	17.23	3.1	ng	50656	6	15.66	331623	20.0