

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109719.D
 Acq On : 10 Oct 2018 2:32
 Operator : JU/SJ
 Sample : J5326-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-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-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	488	rBV	48103	70085	3.41%	0.421%
2	5.316	545	549	577	rBV	1358973	1684156	82.00%	10.127%
3	6.345	720	724	741	rBV	1365144	1873480	91.22%	11.266%
4	6.469	741	745	769	rVB	1779376	2000860	97.42%	12.032%
5	6.698	780	784	806	rVB	305876	461293	22.46%	2.774%
6	6.851	806	810	831	rBV	1448933	1461902	71.18%	8.791%
7	7.257	876	879	914	rBV	790263	1228189	59.80%	7.386%
8	7.975	998	1001	1023	rBV	422397	536869	26.14%	3.228%
9	9.051	1180	1184	1210	rBV	1873706	2053864	100.00%	12.351%
10	9.445	1247	1251	1270	rBV	128236	134542	6.55%	0.809%
11	9.722	1294	1298	1319	rBV2	504309	530018	25.81%	3.187%
12	10.510	1428	1432	1450	rBV	710582	954665	46.48%	5.741%
13	11.204	1546	1550	1574	rBV	317459	455599	22.18%	2.740%
14	12.780	1814	1818	1833	rBV	1629980	1613559	78.56%	9.703%
15	13.686	1968	1972	1986	rBV3	39573	104011	5.06%	0.625%
16	13.827	1992	1996	2008	rBV	488970	543700	26.47%	3.269%
17	13.998	2022	2025	2029	rBV	32824	29379	1.43%	0.177%
18	14.298	2071	2076	2079	rBV	37222	38252	1.86%	0.230%
19	14.592	2122	2126	2130	rBV	55053	53993	2.63%	0.325%
20	14.904	2175	2179	2183	rBV	55398	57945	2.82%	0.348%
21	15.227	2229	2234	2251	rBV	289497	515458	25.10%	3.100%
22	15.645	2300	2305	2310	rBV	55132	79408	3.87%	0.478%
23	16.104	2376	2383	2394	rBV2	41745	86000	4.19%	0.517%
24	16.633	2468	2473	2480	rVB3	20679	36739	1.79%	0.221%
25	17.262	2576	2580	2587	rVB5	12457	25663	1.25%	0.154%

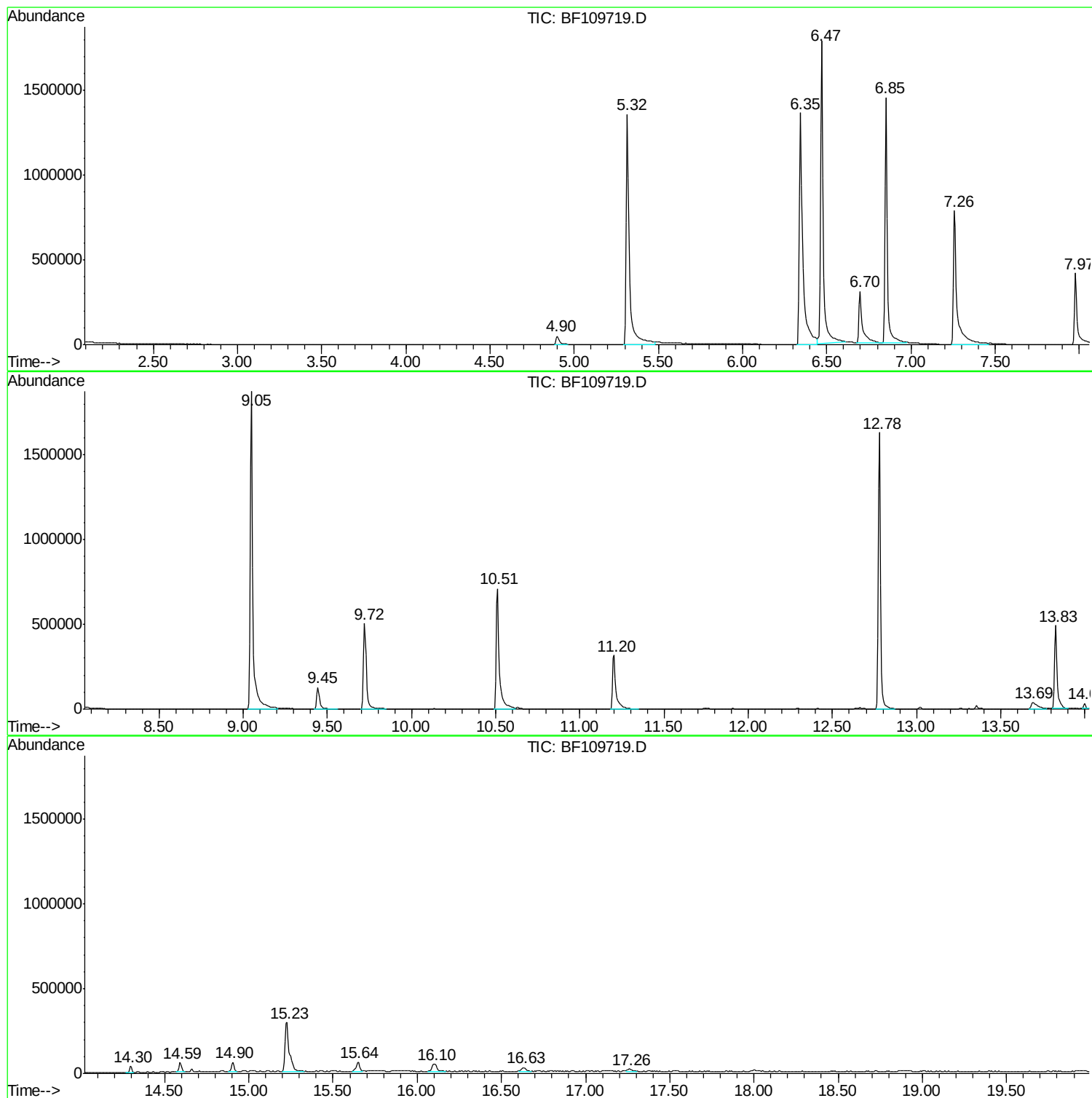
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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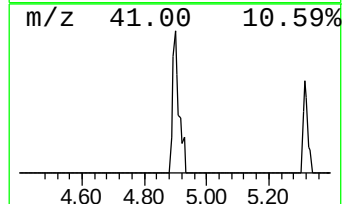
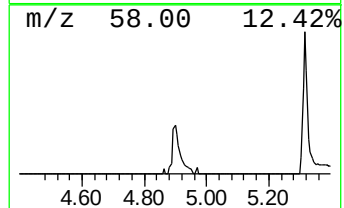
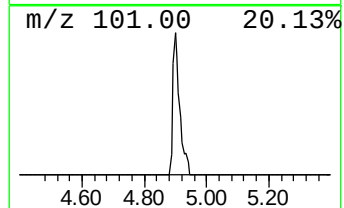
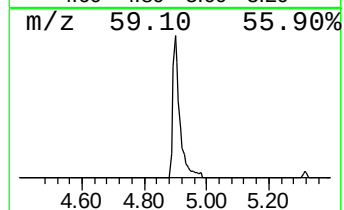
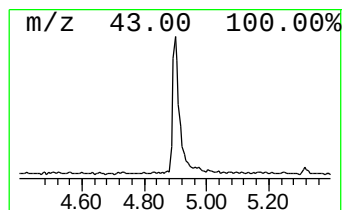
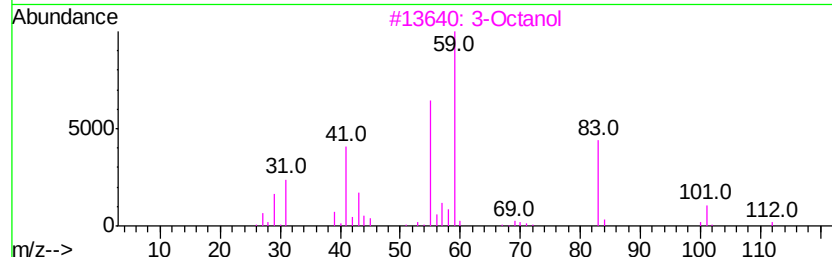
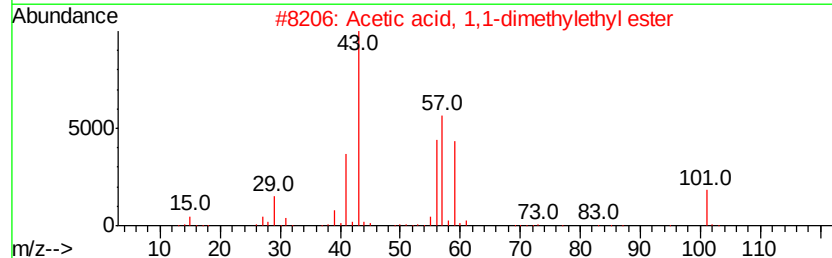
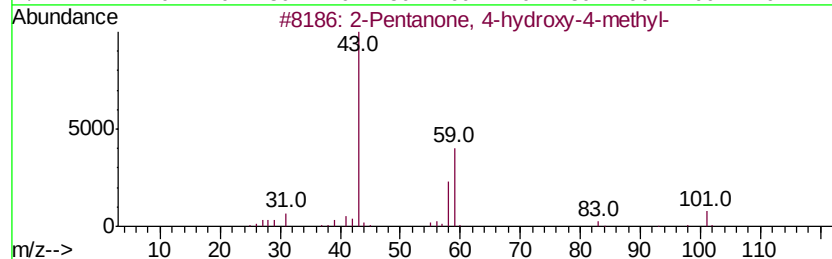
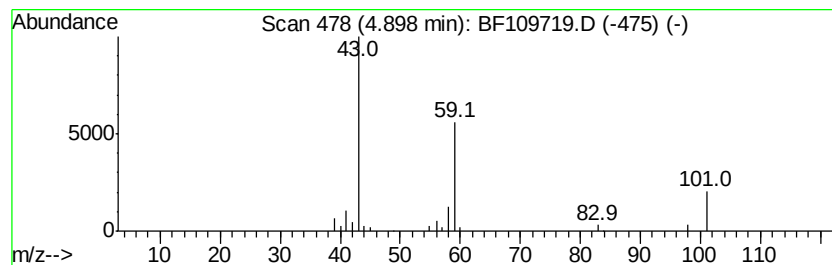
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.04 ng	70085	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	56
2			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	38
3			3-Octanol	130	C8H18O	000589-98-0	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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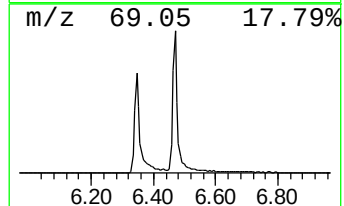
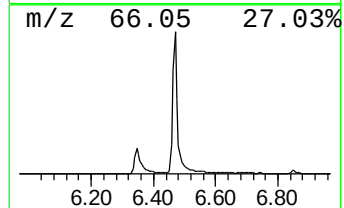
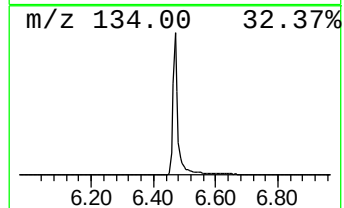
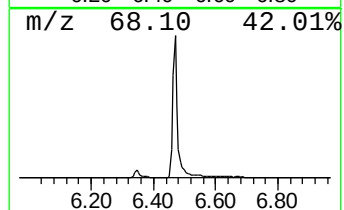
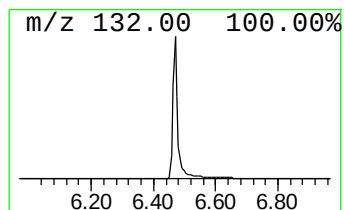
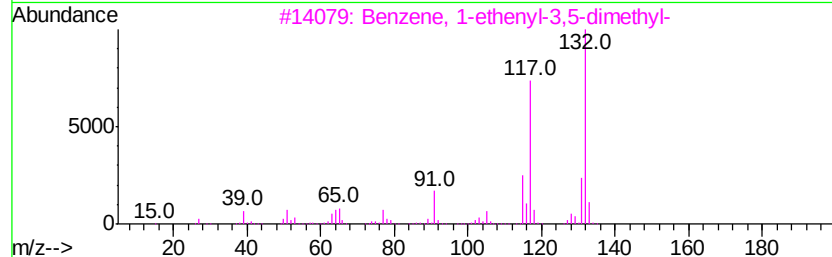
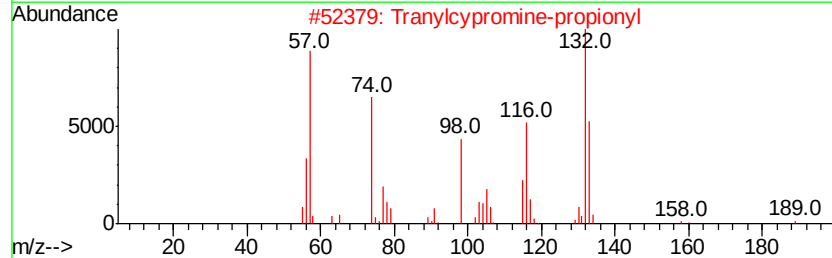
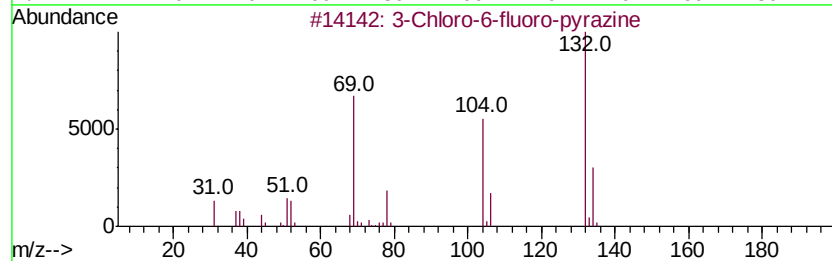
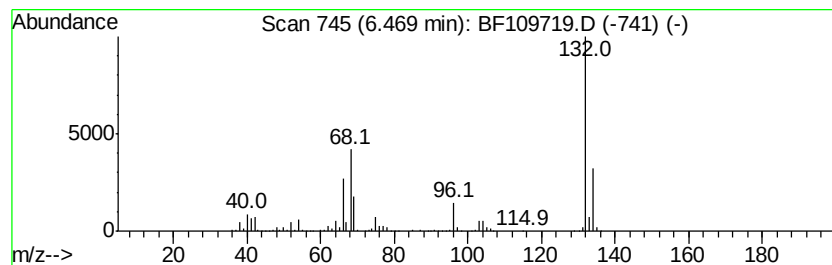
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	86.75 ng	2000860	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	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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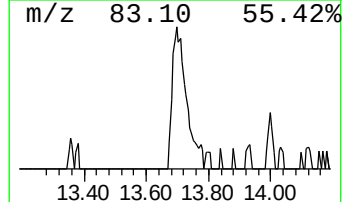
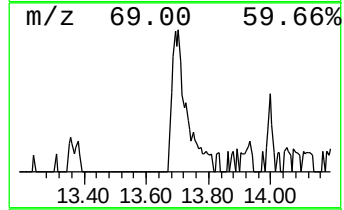
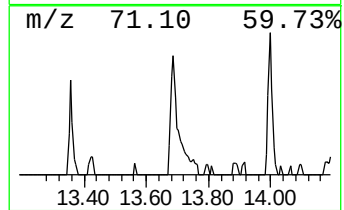
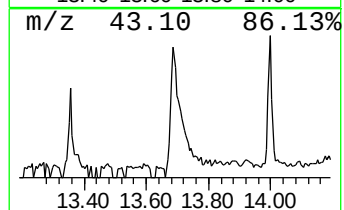
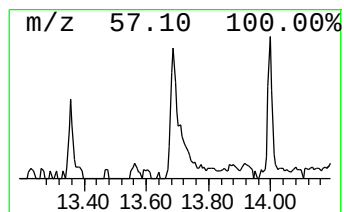
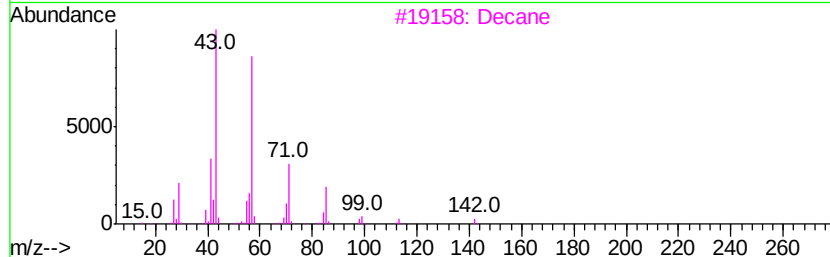
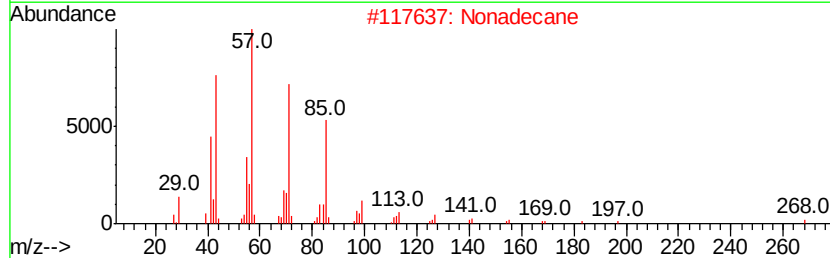
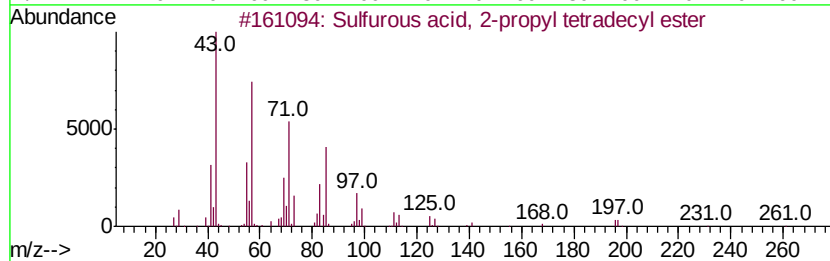
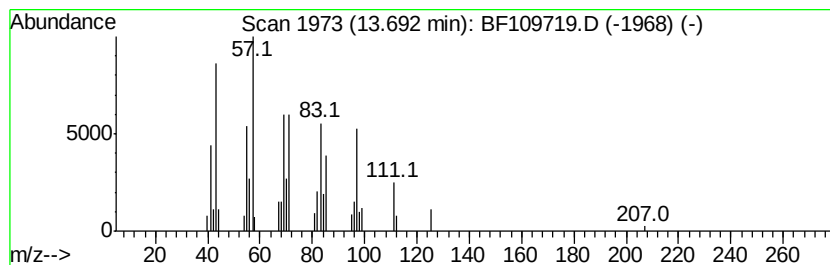
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Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.83 ng	104011	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	78
2		Nonadecane	268	C19H40	000629-92-5	64
3		Decane	142	C10H22	000124-18-5	59
4		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	58
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	53



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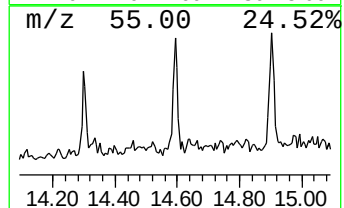
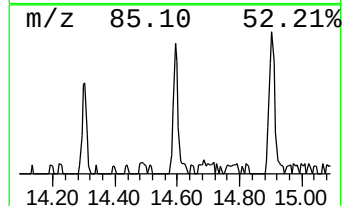
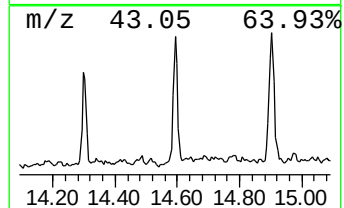
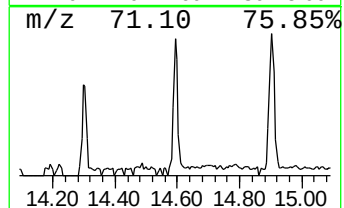
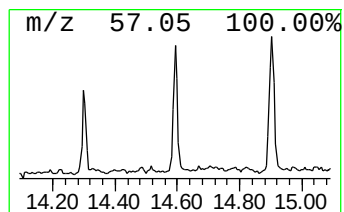
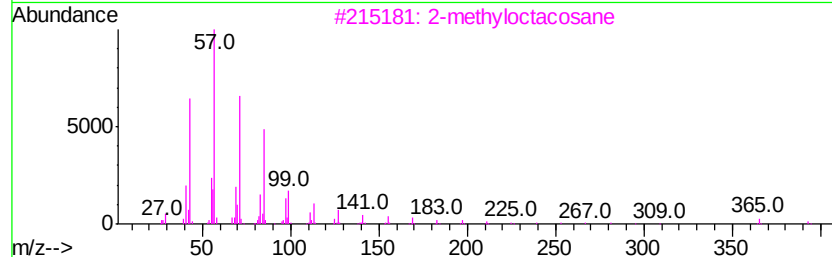
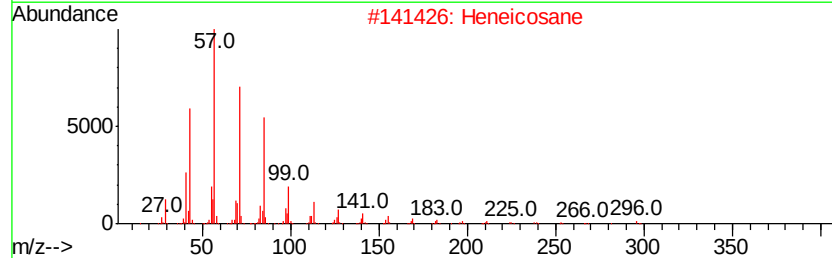
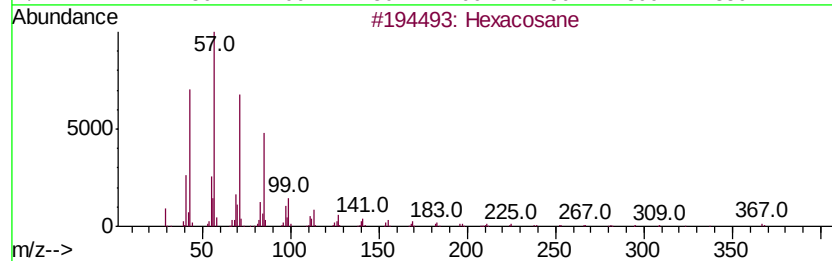
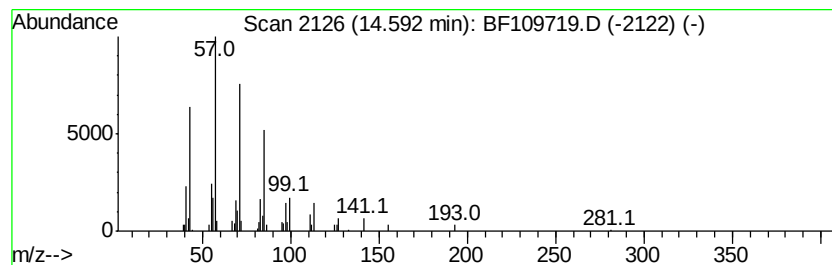
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.09 ng	53993	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Hexatriacontane		507	C36H74	000630-06-8	91



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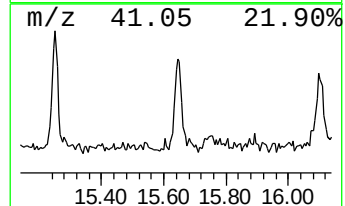
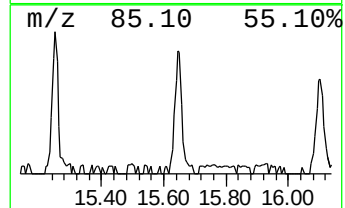
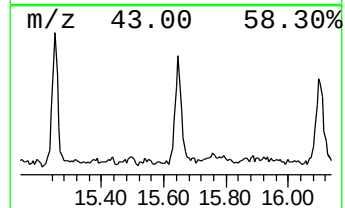
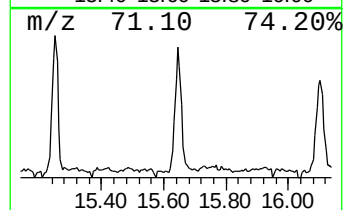
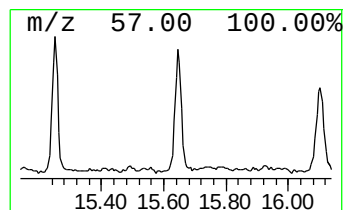
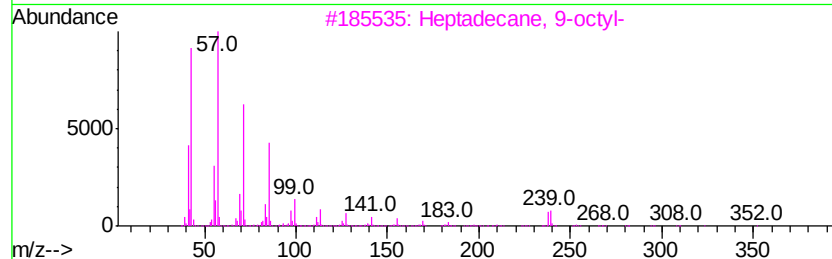
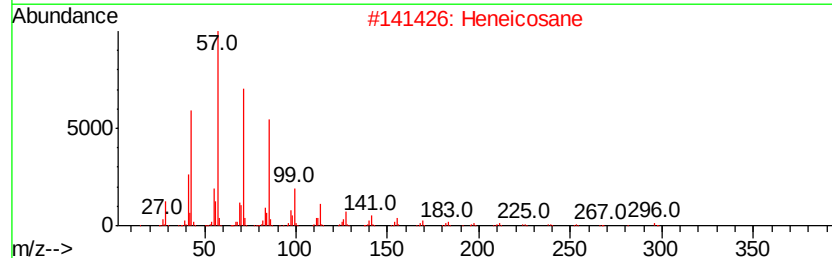
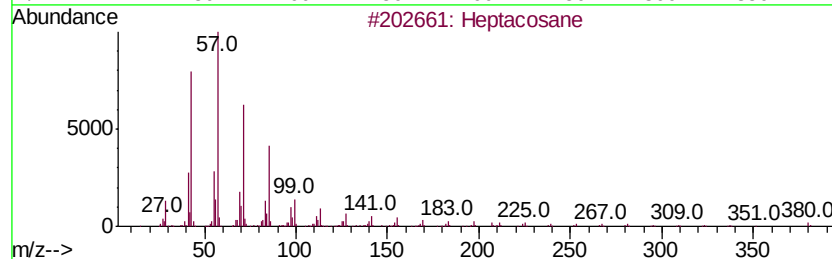
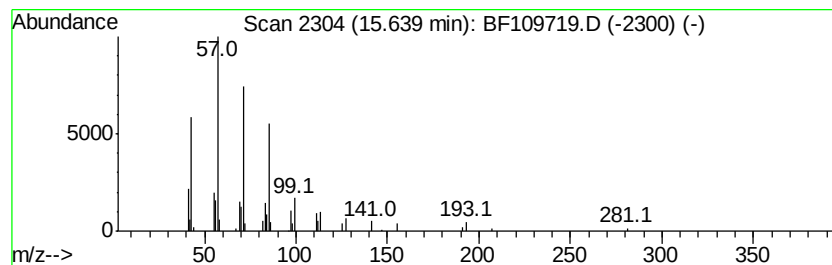
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.64	3.08 ng	79408	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hentriacontane	437	C31H64	000630-04-6	91



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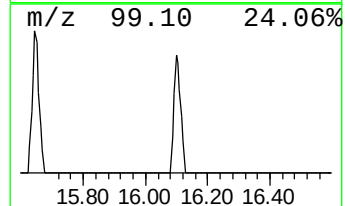
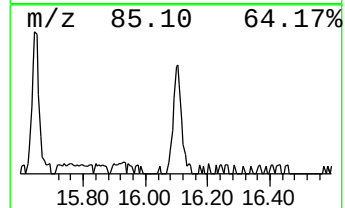
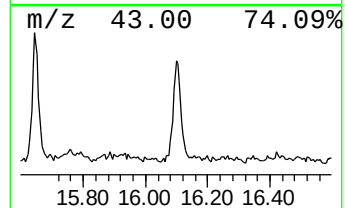
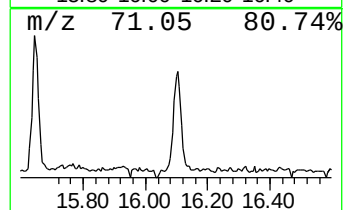
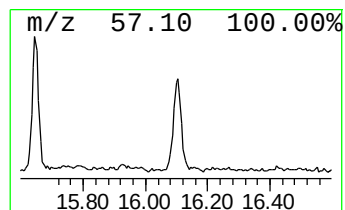
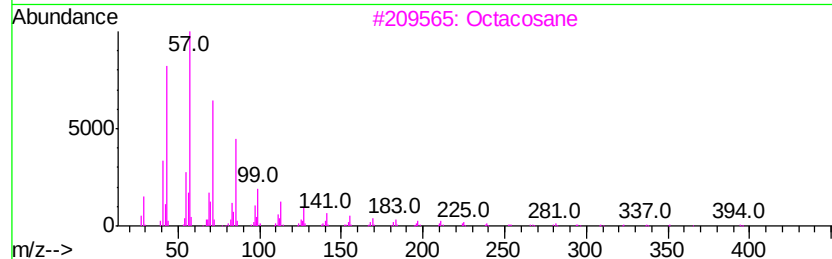
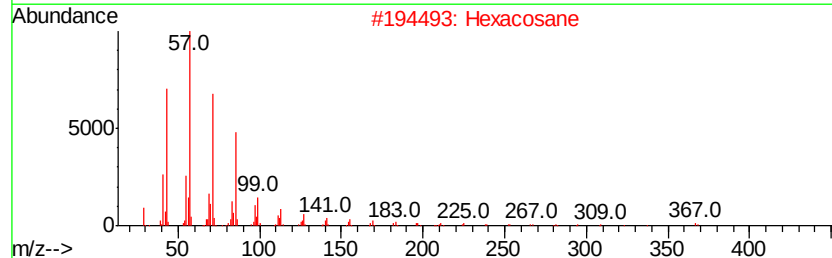
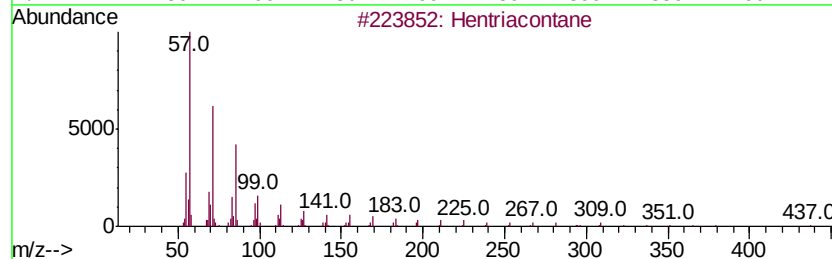
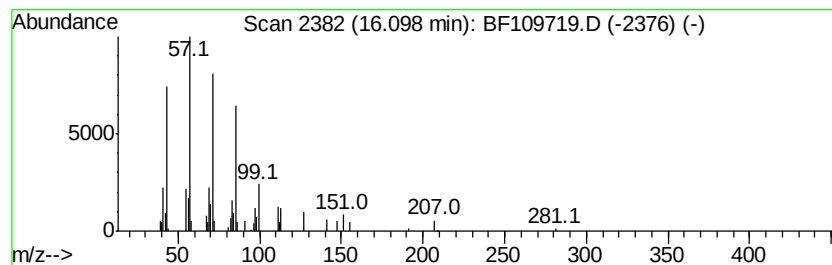
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.34 ng	86000	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Hexacosane		366	C26H54	000630-01-3	87
3	Octacosane		394	C28H58	000630-02-4	86
4	2-methyloctacosane		408	C29H60	1000376-72-8	86
5	Methoxyacetic acid, 2-tetradecyl...		286	C17H34O3	1000282-04-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109719.D
Acq On : 10 Oct 2018 2:32
Operator : JU/SJ
Sample : J5326-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-4

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	3.0	ng	70085	1	6.70	461293	20.0
unknown6.47	6.47	86.8	ng	2000860	1	6.70	461293	20.0
Sulfurous acid, 2...	13.69	3.8	ng	104011	5	13.83	543700	20.0
Hexacosane	14.59	2.1	ng	53993	6	15.23	515458	20.0
Heptacosane	15.64	3.1	ng	79408	6	15.23	515458	20.0
Hentriacontane	16.10	3.3	ng	86000	6	15.23	515458	20.0