

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
 Data File : BF118472.D
 Acq On : 3 Jan 2020 22:26
 Operator : JU
 Sample : K6471-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC-123019-2-5-COMP-B8

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-BF122419.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	5.051	500	504	515	rVB	154856	188037	15.00%	1.456%
2	5.469	571	575	602	rBV	1013560	1053266	84.03%	8.157%
3	6.486	744	748	767	rBV	1118877	1148381	91.62%	8.893%
4	6.622	767	771	782	rVB	1368952	1253408	100.00%	9.707%
5	6.845	806	809	818	rVB	518989	400745	31.97%	3.103%
6	7.004	832	836	851	rBV	1094909	954783	76.17%	7.394%
7	7.410	902	905	923	rBV	706696	712604	56.85%	5.519%
8	8.133	1024	1028	1042	rBV	496952	475725	37.95%	3.684%
9	9.210	1207	1211	1222	rBV	1485682	1231387	98.24%	9.536%
10	9.610	1275	1279	1286	rBV	82452	80334	6.41%	0.622%
11	9.892	1324	1327	1337	rVB	561471	509962	40.69%	3.949%
12	10.692	1459	1463	1472	rBV	774098	815331	65.05%	6.314%
13	11.116	1530	1535	1541	rVB	211085	252926	20.18%	1.959%
14	11.392	1578	1582	1585	rBV	563918	562242	44.86%	4.354%
15	11.910	1668	1670	1675	rBV3	45887	44332	3.54%	0.343%
16	11.968	1677	1680	1685	rVB	104543	111920	8.93%	0.867%
17	12.016	1685	1688	1690	rBV3	18127	21500	1.72%	0.166%
18	12.151	1708	1711	1716	rVB	127449	123734	9.87%	0.958%
19	12.439	1757	1760	1764	rBV4	28061	43340	3.46%	0.336%
20	12.610	1786	1789	1794	rBV	123704	134173	10.70%	1.039%
21	12.839	1826	1828	1832	rVB	104468	94990	7.58%	0.736%
22	12.974	1848	1851	1855	rBV	1348420	1198436	95.61%	9.281%
23	13.527	1943	1945	1951	rBV2	108344	123203	9.83%	0.954%
24	13.868	2000	2003	2007	rBV	190713	214350	17.10%	1.660%
25	14.045	2030	2033	2036	rBV	504622	409431	32.67%	3.171%
26	14.186	2055	2057	2062	rVB	132837	128903	10.28%	0.998%
27	15.533	2281	2286	2293	rBV	442853	625508	49.90%	4.844%

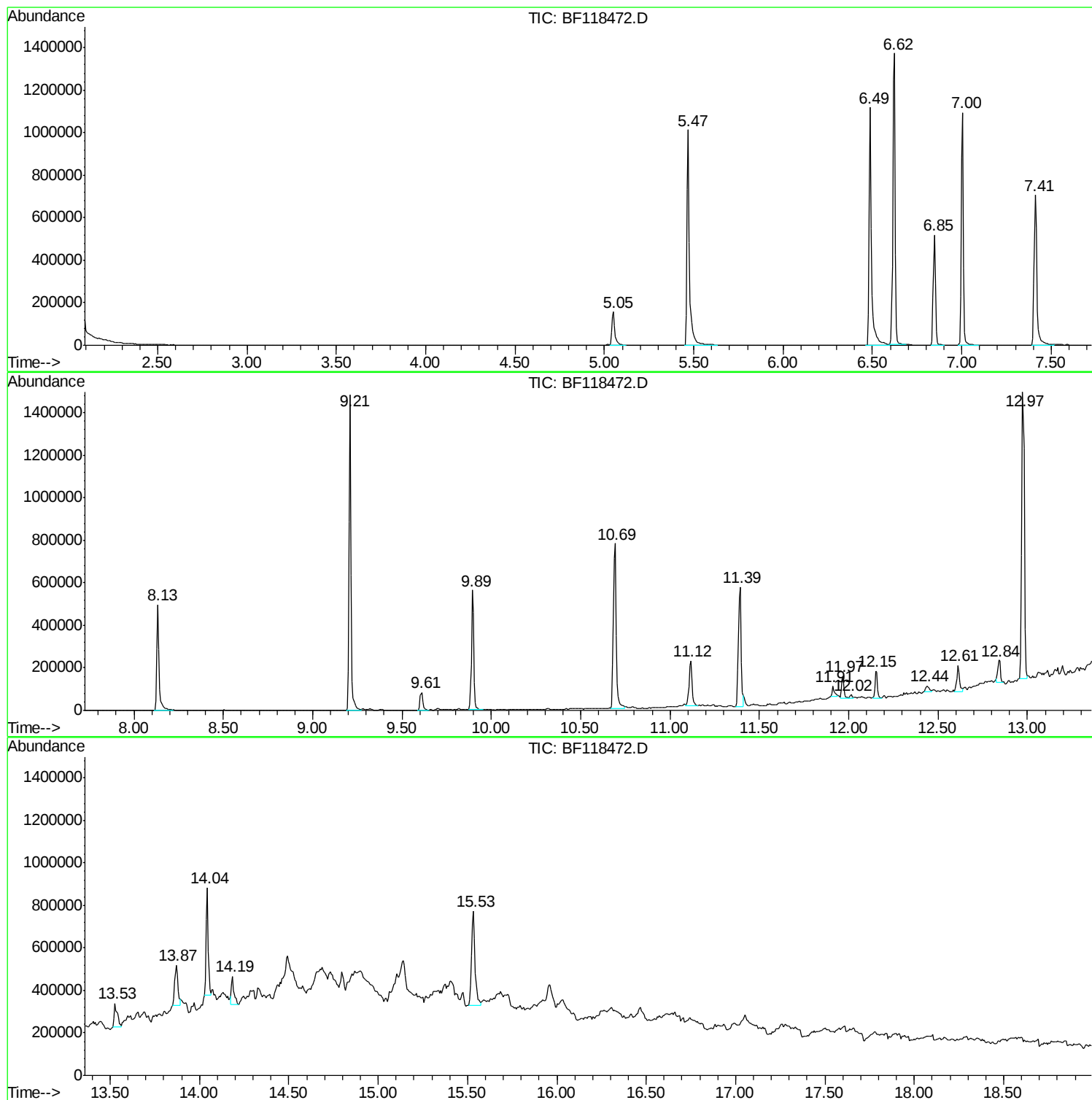
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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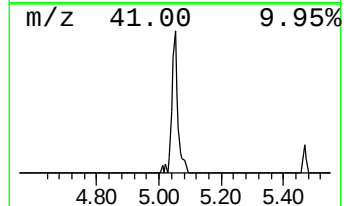
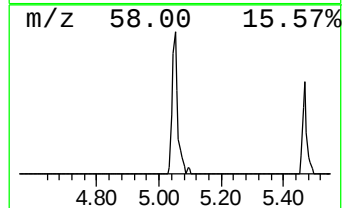
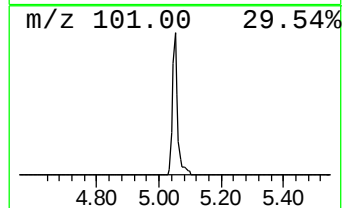
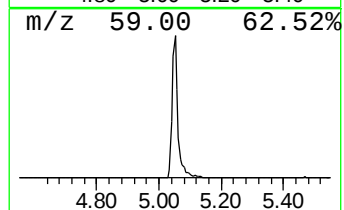
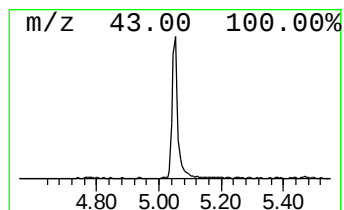
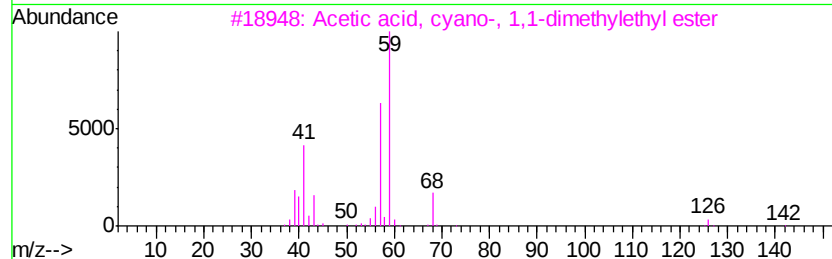
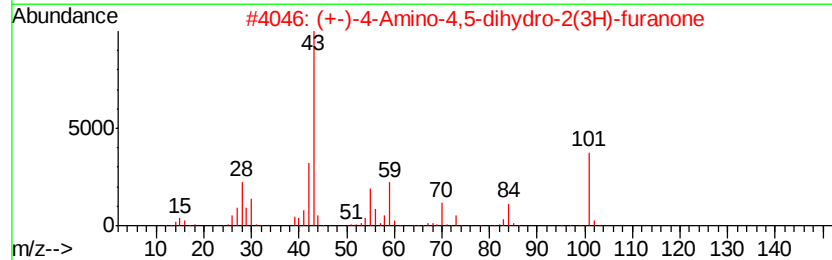
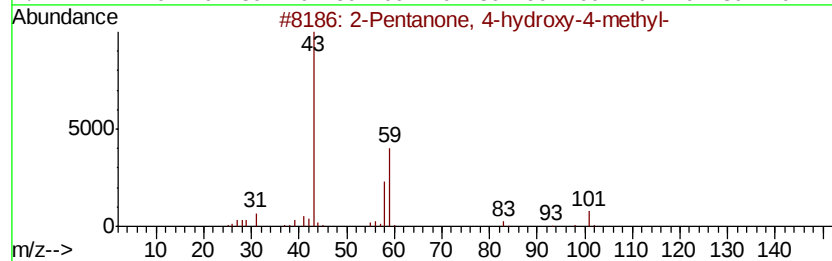
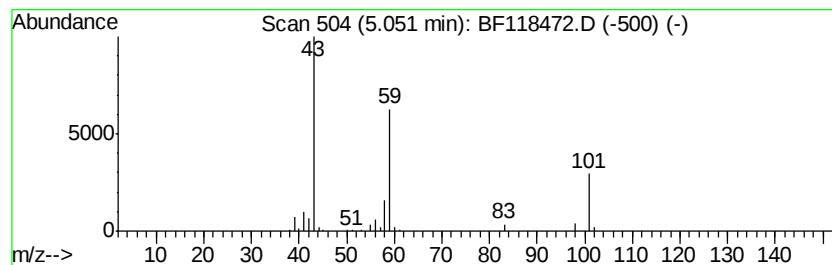
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.38 ng	188037	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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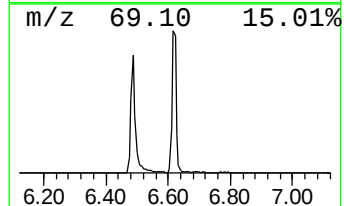
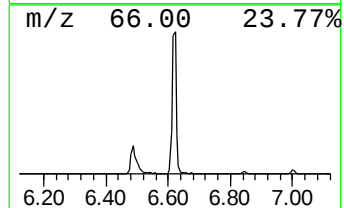
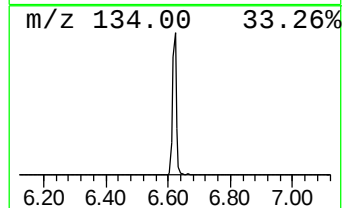
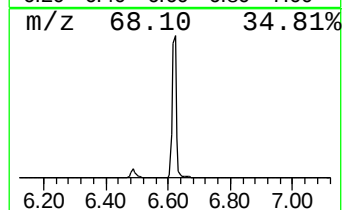
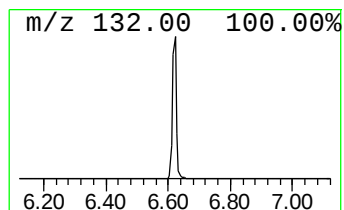
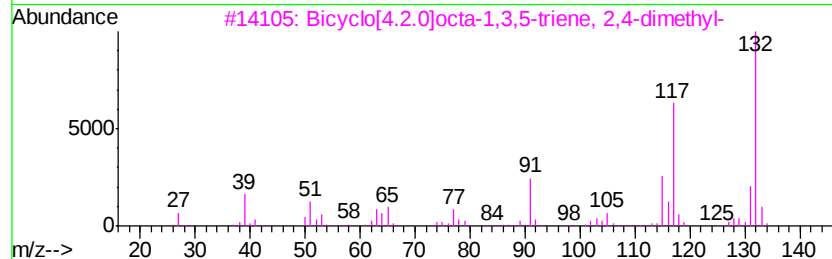
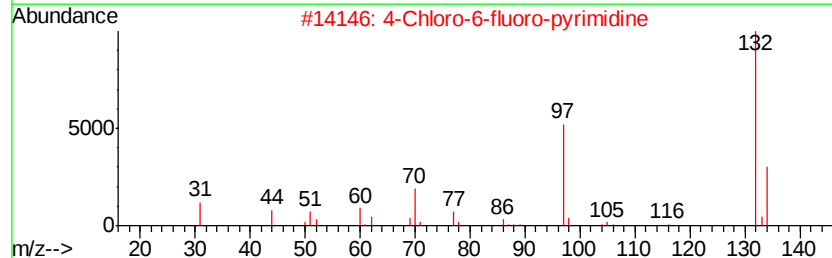
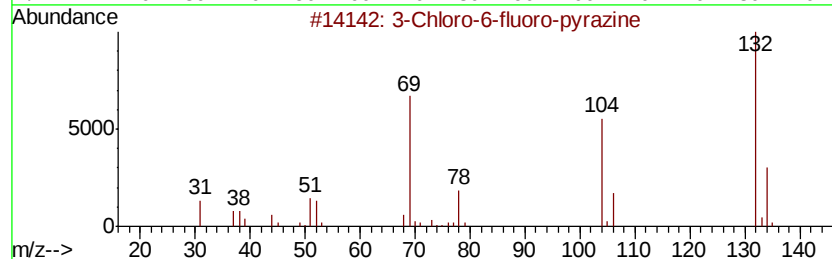
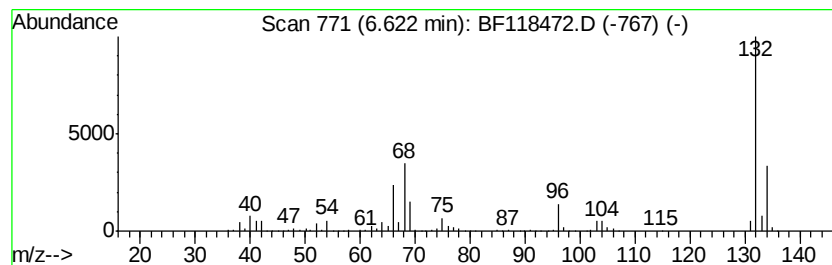
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	62.55 ng	1253410	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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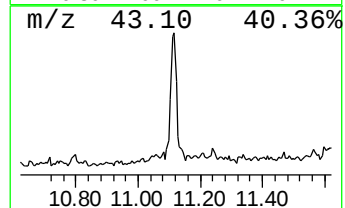
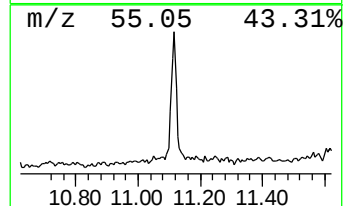
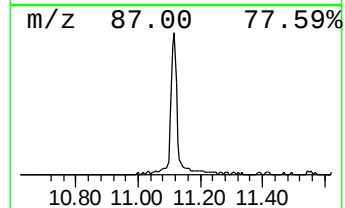
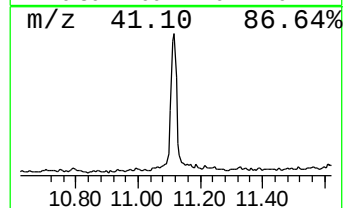
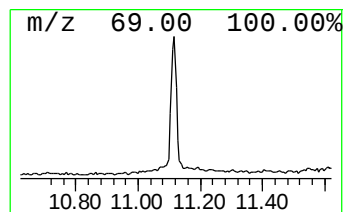
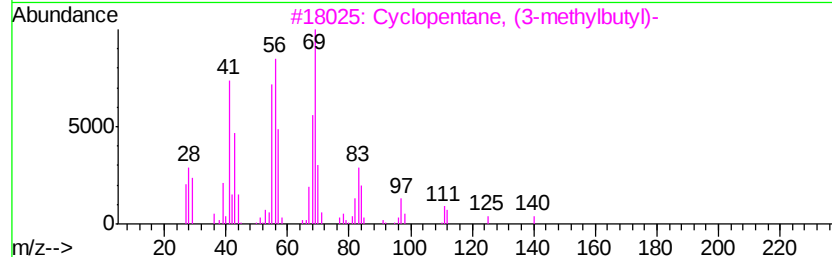
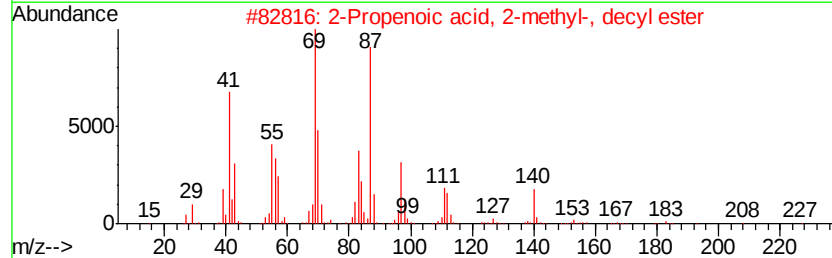
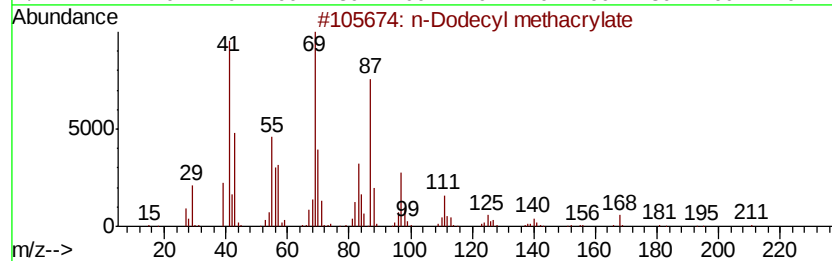
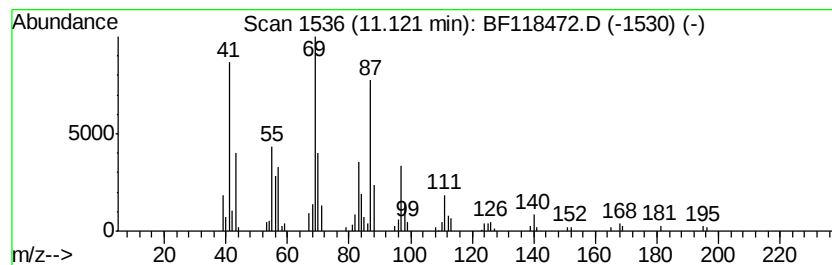
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Dodecyl methacrylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	9.00 ng	252926	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2		2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3		Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	55
4		Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	52
5		Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	47



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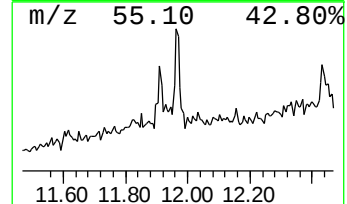
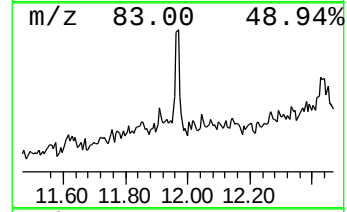
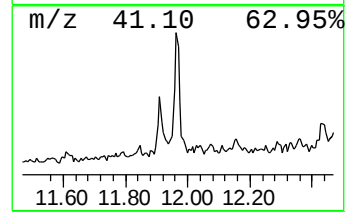
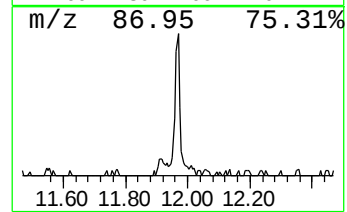
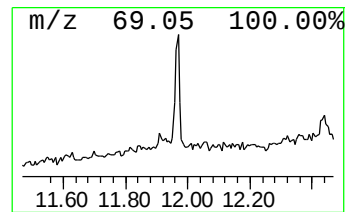
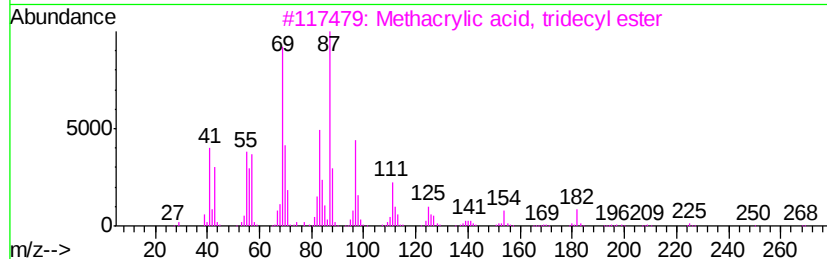
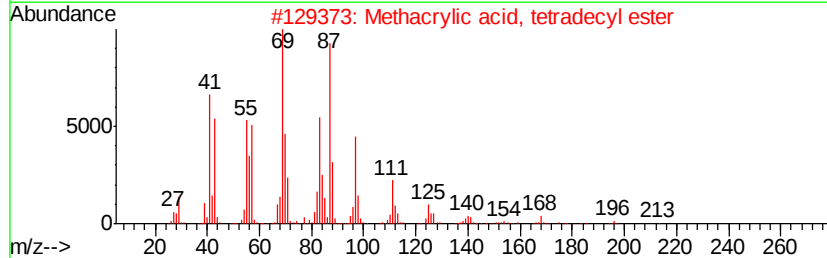
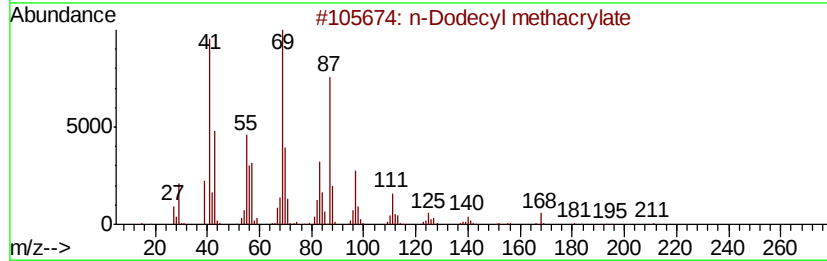
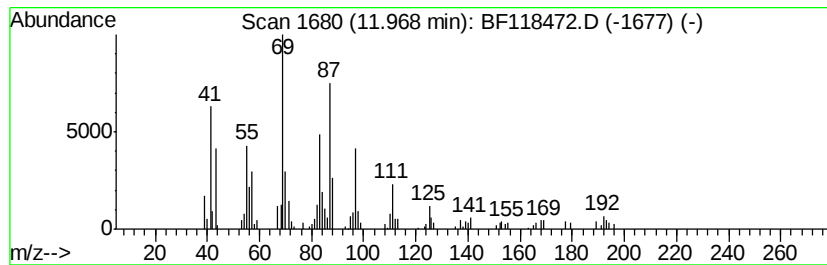
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Peak Number 5 Methacrylic acid, tetradecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.98 ng	111920	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	64
2		Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	60
3		Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	49
4		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	45
5		Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	27



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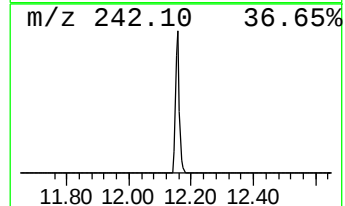
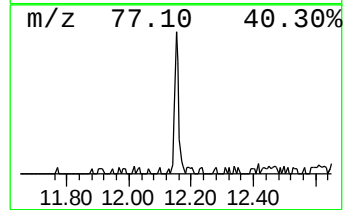
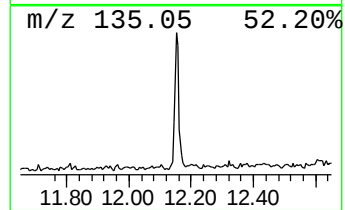
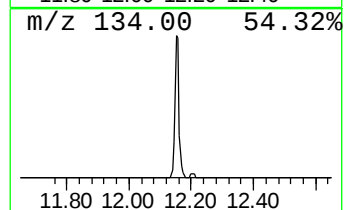
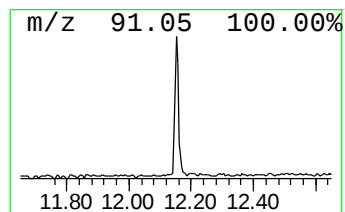
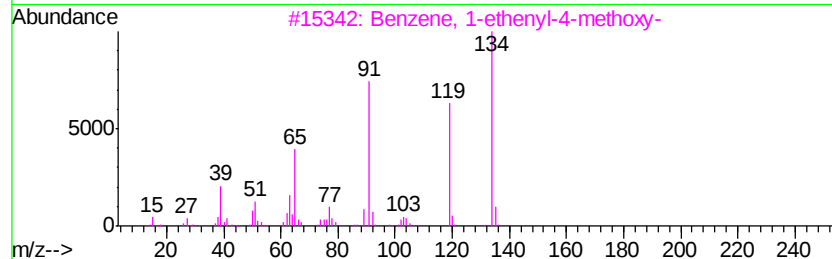
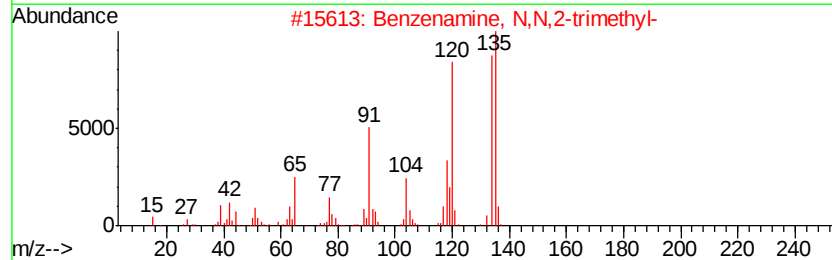
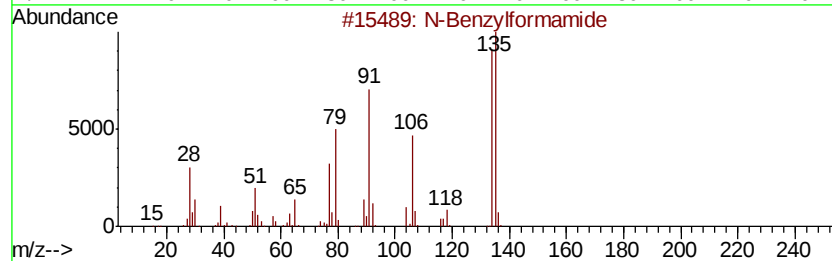
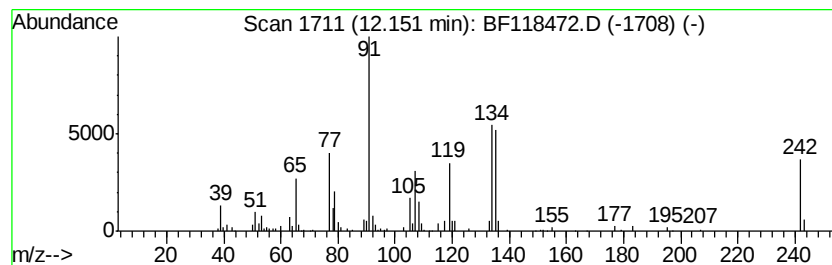
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Peak Number 6 unknown12.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	4.40 ng	123734	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzylformamide	135	C8H9NO	006343-54-0	38
2	Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	30
3	Benzene, 1-ethenyl-4-methoxy-	134	C9H10O	000637-69-4	27
4	Benzenamine, N,N,4-trimethyl-	135	C9H13N	000099-97-8	27
5	Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	22



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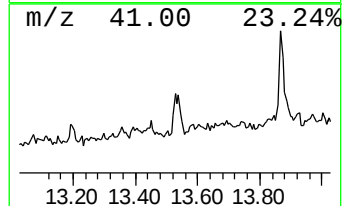
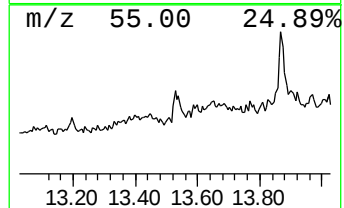
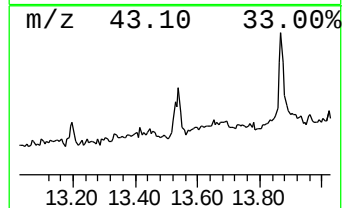
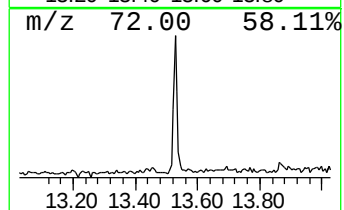
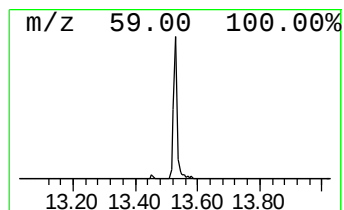
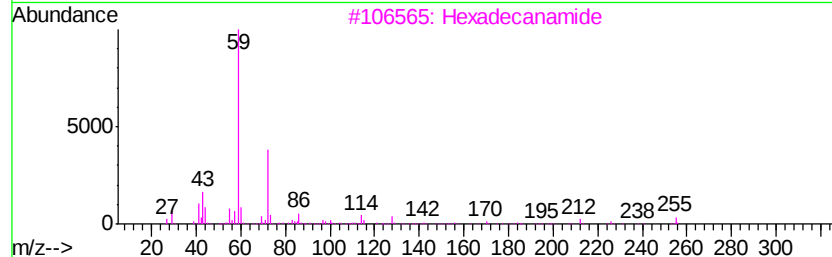
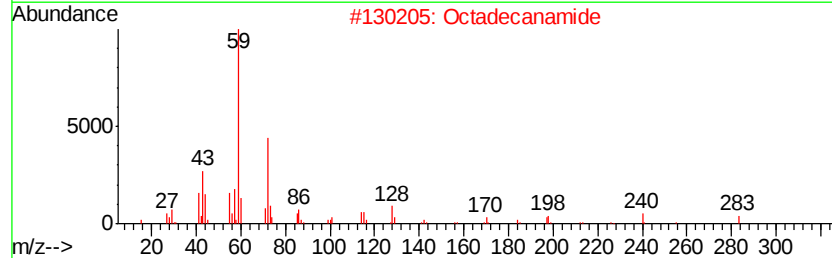
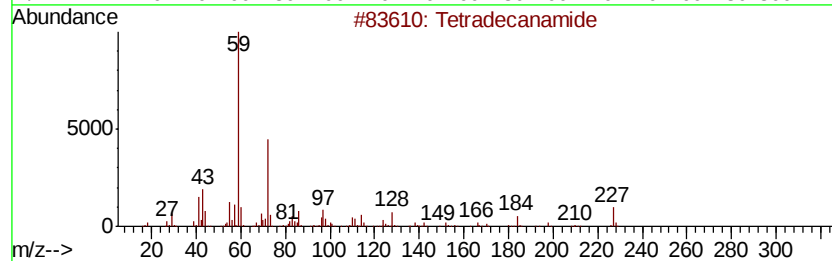
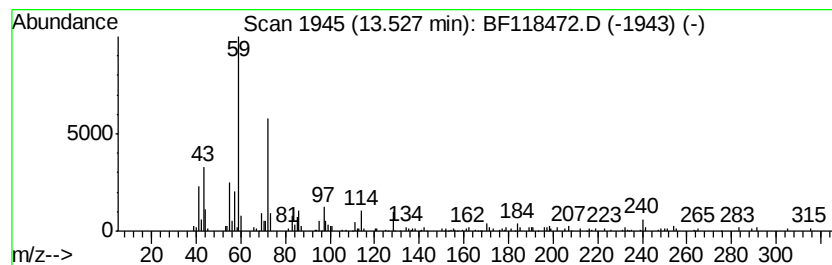
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Tetradecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.02 ng	123203	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	83
2		Octadecanamide	283	C18H37NO	000124-26-5	83
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5		Dodecanamide	199	C12H25NO	001120-16-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118472.D
Acq On : 3 Jan 2020 22:26
Operator : JU
Sample : K6471-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MC-123019-2-5-COMP-B8

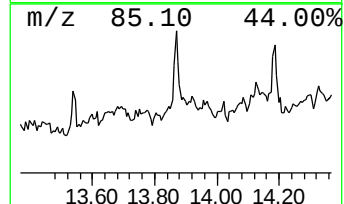
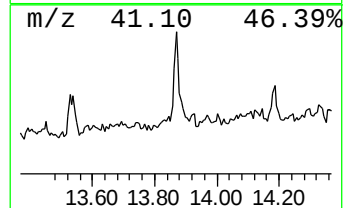
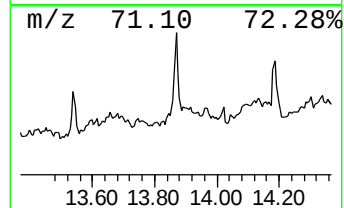
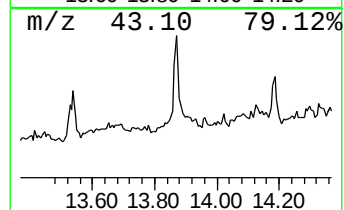
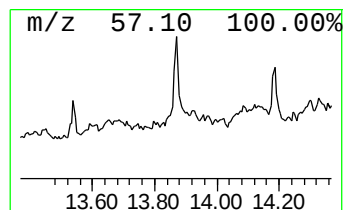
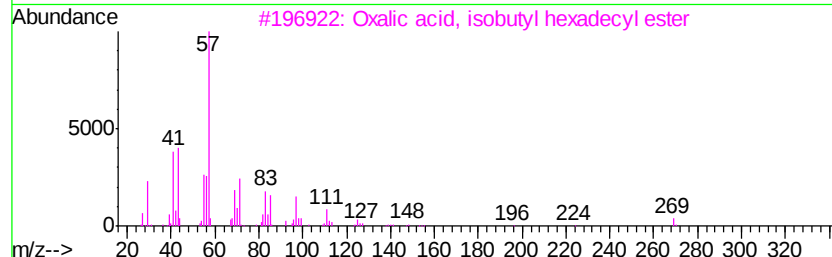
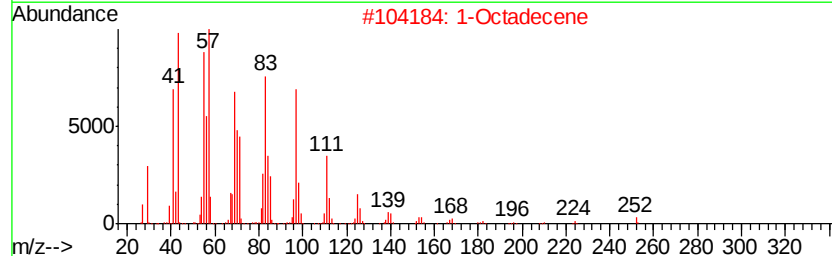
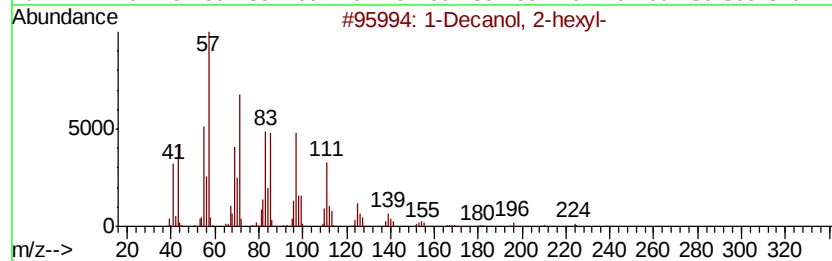
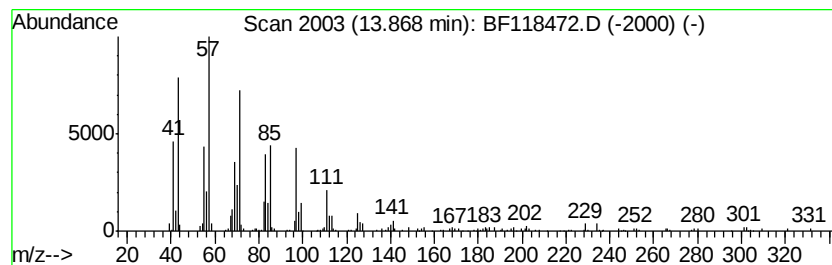
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.47 ng	214350	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		1-Octadecene	252	C18H36	000112-88-9	90
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118472.D
Acq On : 3 Jan 2020 22:26
Operator : JU
Sample : K6471-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

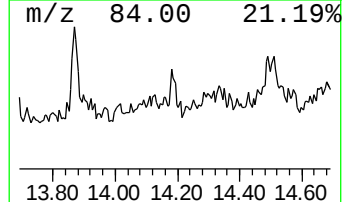
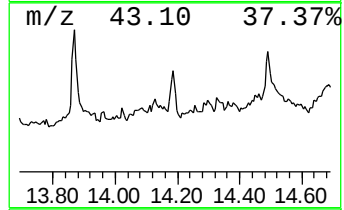
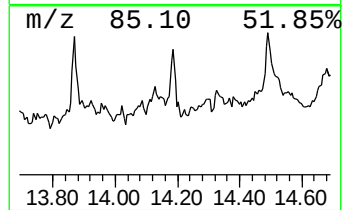
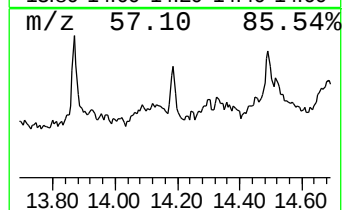
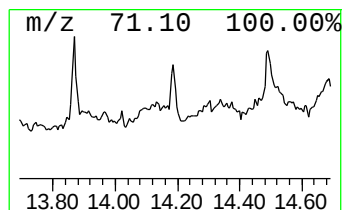
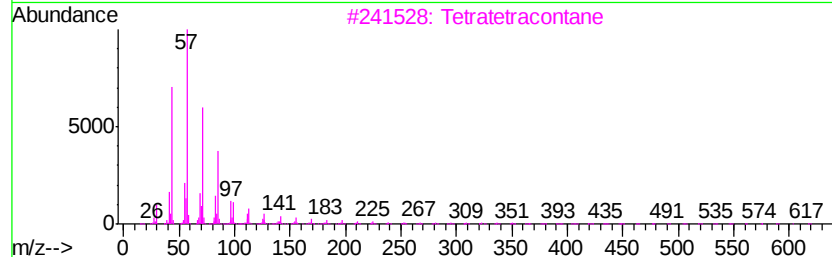
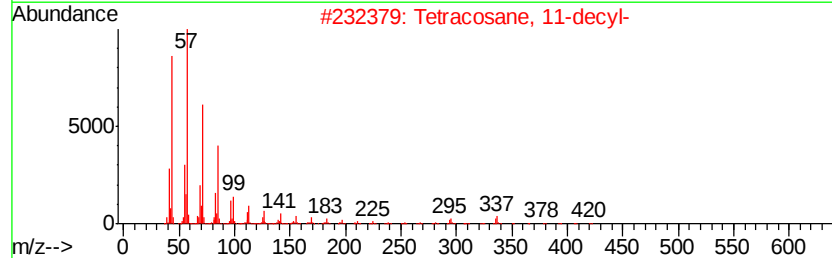
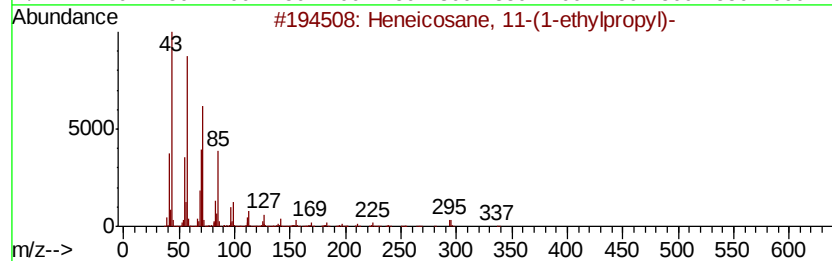
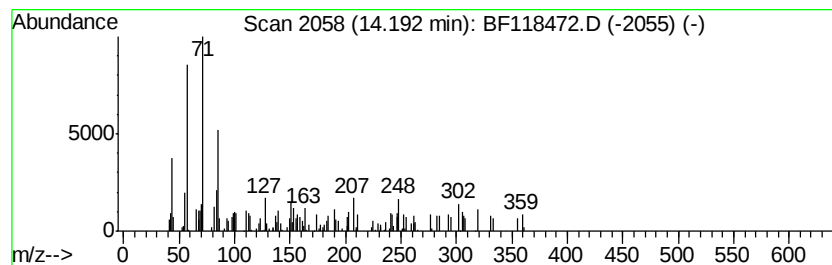
Instrument :
BNA_F
ClientSampleId :
MC-123019-2-5-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane, 11-(1-ethylpro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	6.30 ng	128903	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 68
2		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 68
3		Tetratetracontane	619 C44H90	007098-22-8 68
4		Heptacosane	380 C27H56	000593-49-7 68
5		Tetracosane, 9-octyl-	451 C32H66	055401-54-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
Data File : BF118472.D
Acq On : 3 Jan 2020 22:26
Operator : JU
Sample : K6471-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MC-123019-2-5-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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...	5.05	9.4	ng	188037	1	6.85	400745	20.0
unknown6.62	6.62	62.5	ng	1253410	1	6.85	400745	20.0
n-Dodecyl methacr...	11.12	9.0	ng	252926	4	11.39	562242	20.0
Methacrylic acid,...	11.97	4.0	ng	111920	4	11.39	562242	20.0
unknown12.15	12.15	4.4	ng	123734	4	11.39	562242	20.0
Tetradecanamide	13.53	6.0	ng	123203	5	14.04	409431	20.0
1-Decanol, 2-hexyl-	13.87	10.5	ng	214350	5	14.04	409431	20.0
Heneicosane, 11-(...	14.19	6.3	ng	128903	5	14.04	409431	20.0