

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117859.D
 Acq On : 19 Nov 2019 15:09
 Operator : JU
 Sample : K5865-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-(12-14)

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-BF111319.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	2.193	12	18	25	rVB	780063	1010214	19.75%	2.152%
2	5.128	509	517	524	rBV	654616	764855	14.95%	1.629%
3	5.528	580	585	588	rBV	4342751	3942263	77.06%	8.397%
4	6.534	751	756	769	rBV2	3923872	4560297	89.14%	9.713%
5	6.681	777	781	785	rBV	4608531	4392665	85.87%	9.356%
6	6.916	817	821	824	rBV	1582055	1248873	24.41%	2.660%
7	7.075	844	848	851	rBV	3850458	3399992	66.46%	7.242%
8	7.475	911	916	919	rBV	2993317	2697734	52.74%	5.746%
9	8.204	1036	1040	1043	rBV	1916242	1661285	32.47%	3.538%
10	9.281	1218	1223	1226	rBV	6009563	5101061	99.72%	10.865%
11	9.675	1286	1290	1293	rBV	579425	498931	9.75%	1.063%
12	9.963	1335	1339	1343	rBV	2365452	1962449	38.36%	4.180%
13	10.757	1469	1474	1477	rBV	3262406	2962923	57.92%	6.311%
14	11.457	1589	1593	1596	rBV	2434612	1992908	38.96%	4.245%
15	11.522	1600	1604	1609	rVB3	78252	73014	1.43%	0.156%
16	11.975	1677	1681	1685	rBV	67274	79194	1.55%	0.169%
17	12.769	1812	1816	1823	rBV	86426	136986	2.68%	0.292%
18	12.922	1839	1842	1851	rVB2	86466	147688	2.89%	0.315%
19	13.051	1859	1864	1867	rBV	5260050	5115631	100.00%	10.896%
20	13.951	2013	2017	2030	rBV2	217380	548658	10.73%	1.169%
21	14.104	2039	2043	2047	rVB	1829487	1536693	30.04%	3.273%
22	14.263	2067	2070	2077	rVB	128223	133131	2.60%	0.284%
23	14.569	2119	2122	2126	rBV	187072	196993	3.85%	0.420%
24	14.892	2173	2177	2181	rVB	245652	282513	5.52%	0.602%
25	14.969	2187	2190	2197	rVB	151159	175941	3.44%	0.375%
26	15.245	2233	2237	2241	rVB	229870	263263	5.15%	0.561%
27	15.610	2294	2299	2303	rBV	1113169	1462092	28.58%	3.114%
28	15.645	2303	2305	2310	rVB	206838	223456	4.37%	0.476%
29	16.104	2378	2383	2389	rBV	143582	223837	4.38%	0.477%
30	16.633	2470	2473	2482	rVB2	81666	153637	3.00%	0.327%

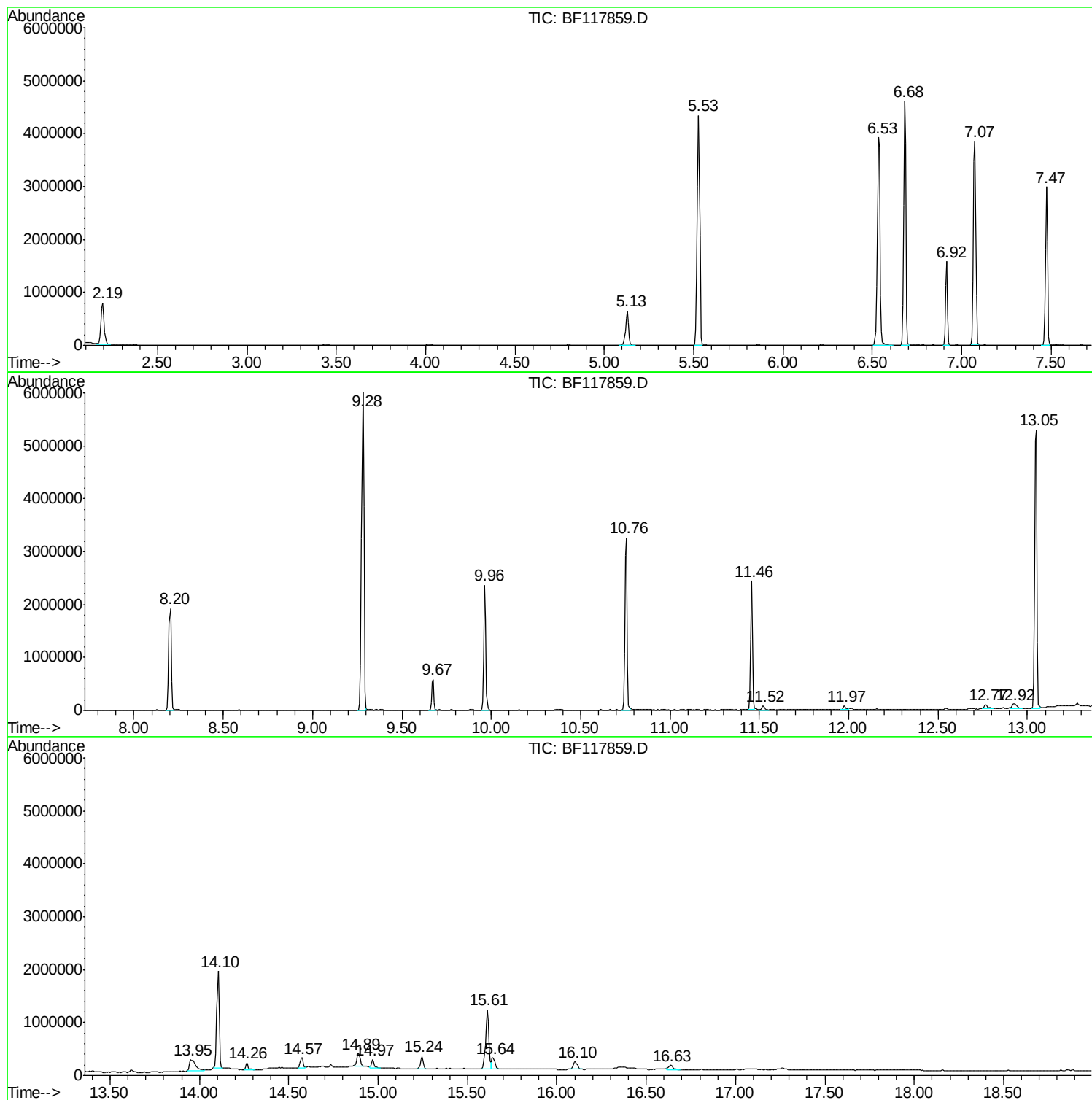
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.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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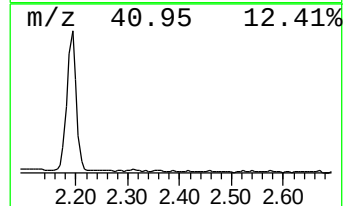
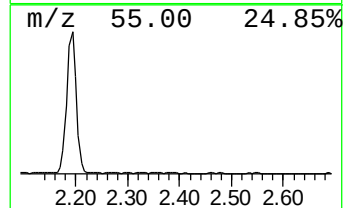
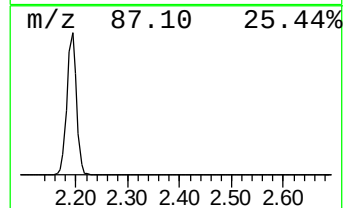
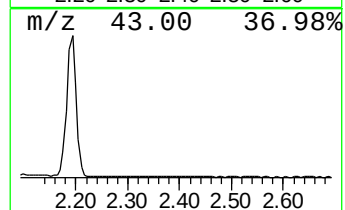
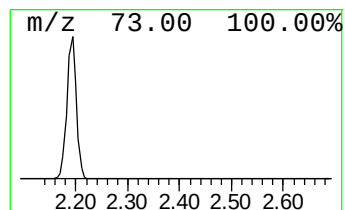
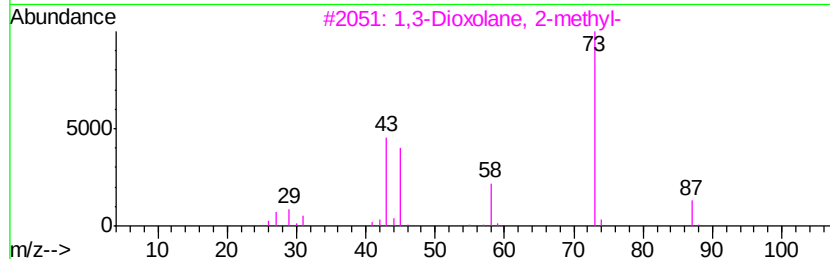
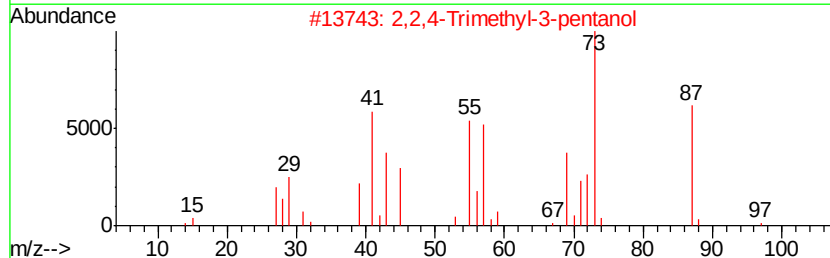
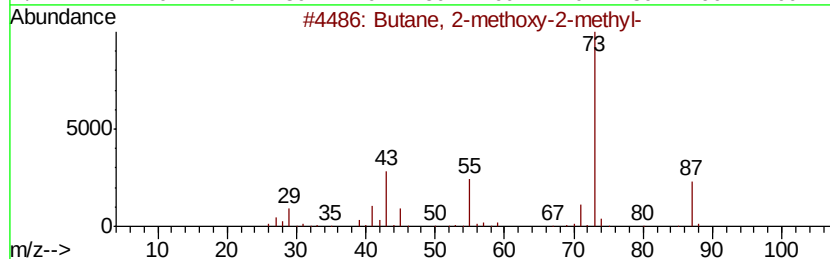
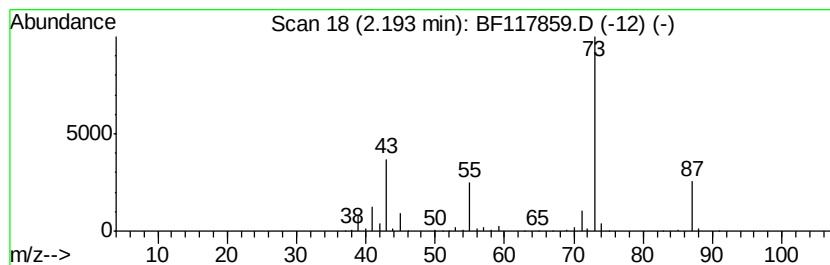
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.19	16.18 ng	1010210	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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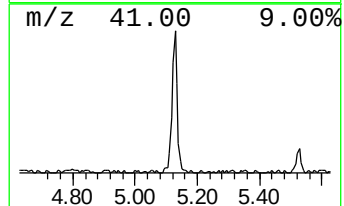
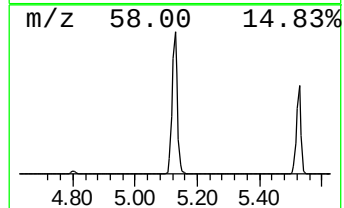
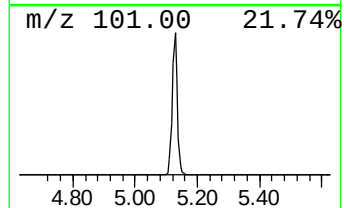
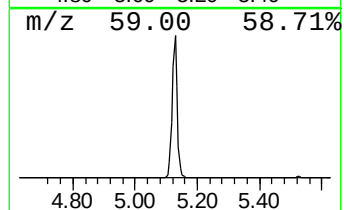
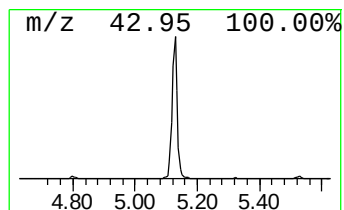
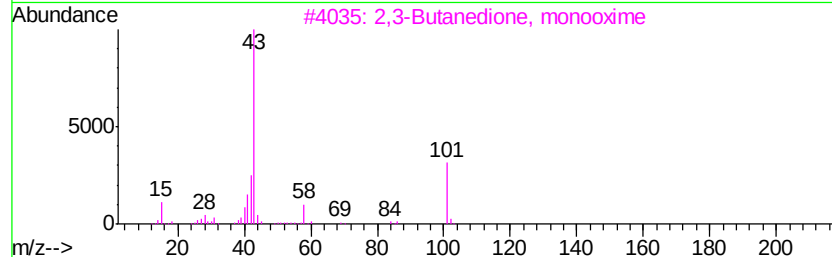
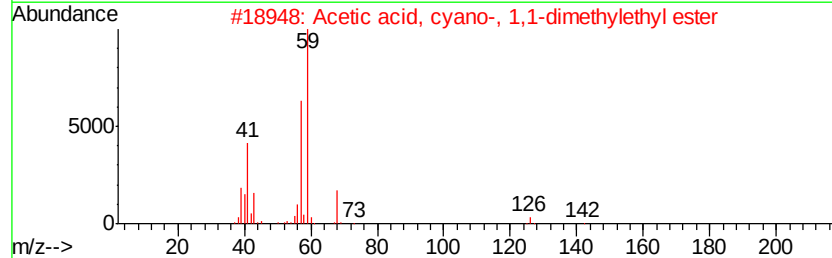
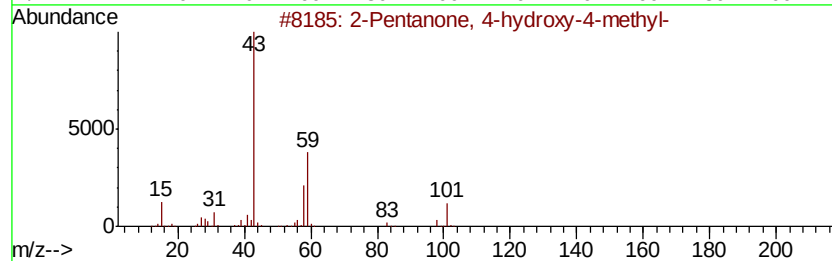
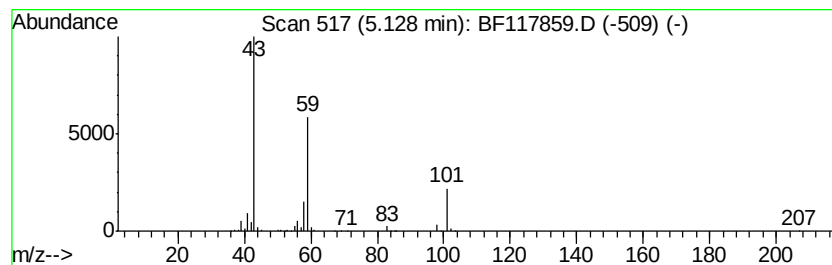
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	12.25 ng	764855	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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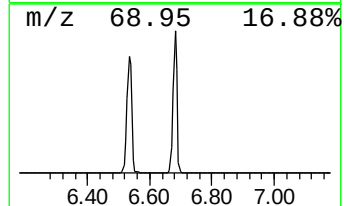
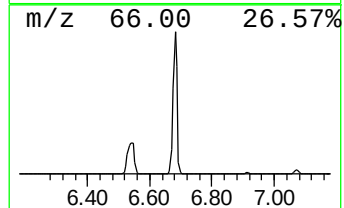
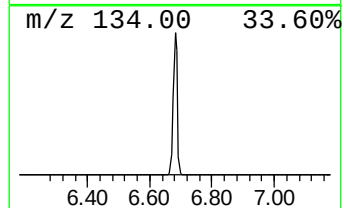
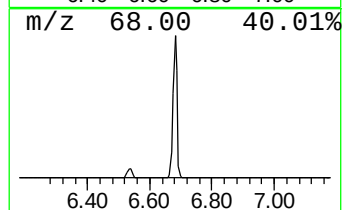
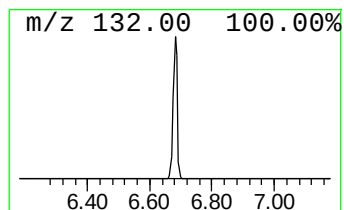
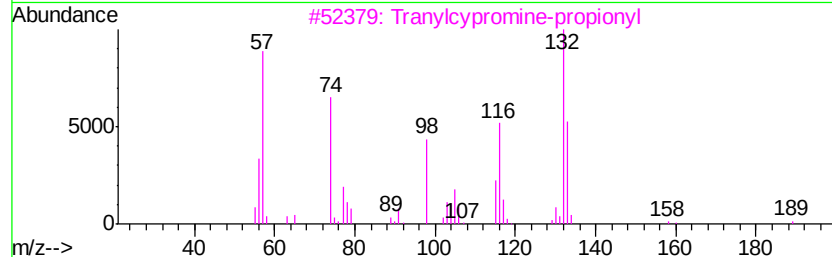
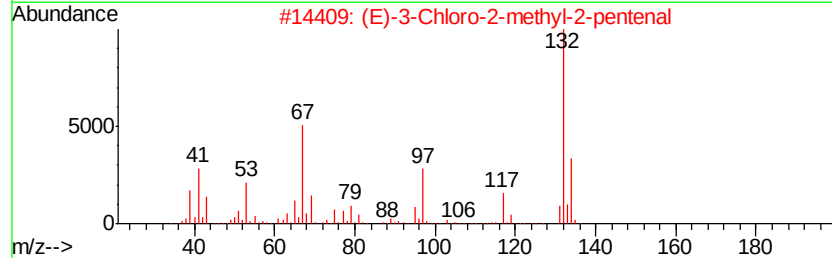
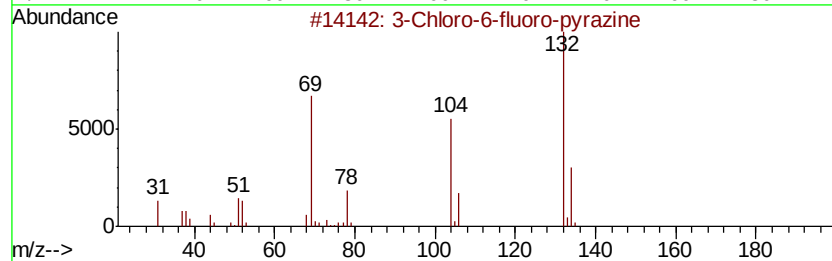
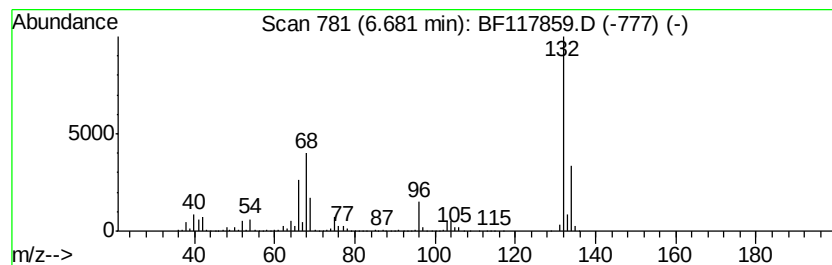
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Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	70.35 ng	4392670	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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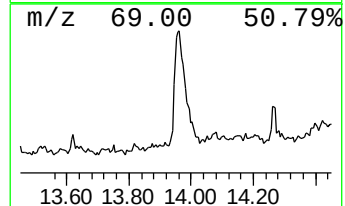
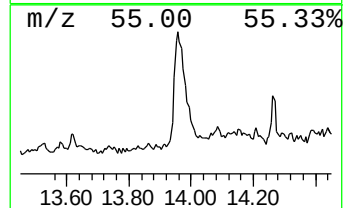
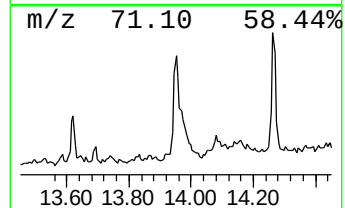
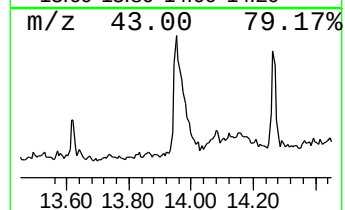
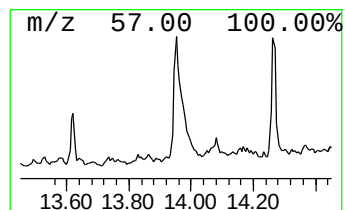
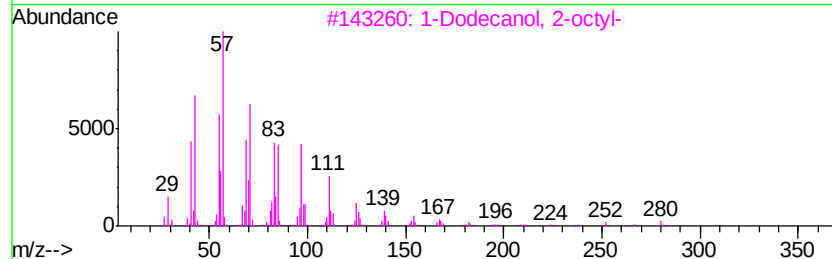
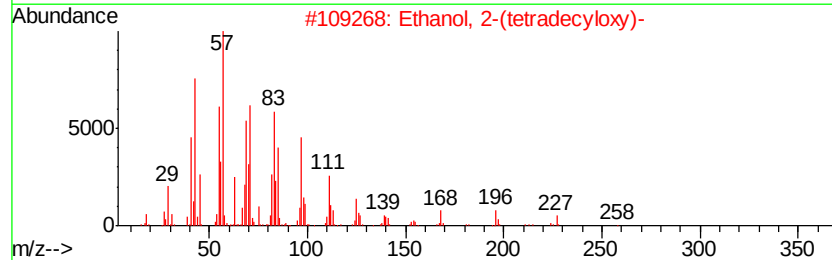
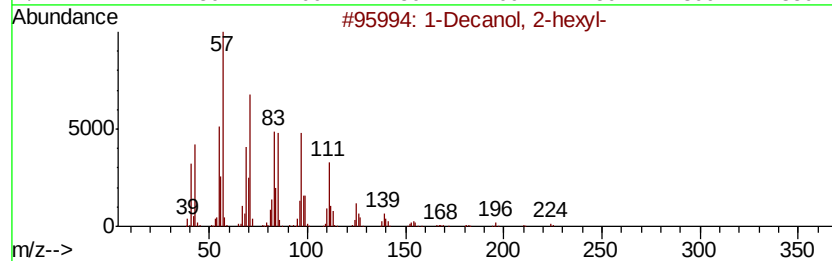
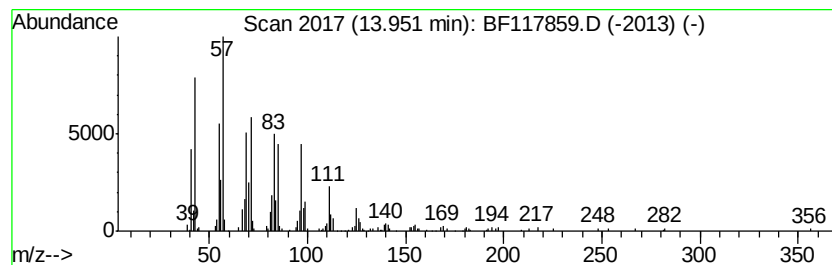
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.95	7.14 ng	548658	Chrysene-d12		14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76



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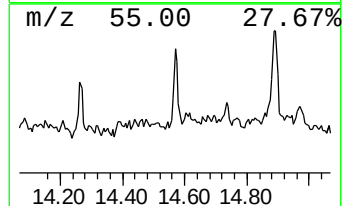
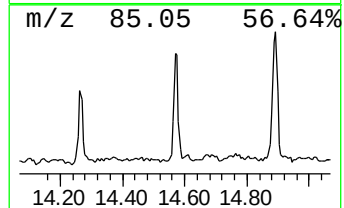
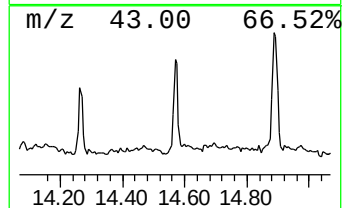
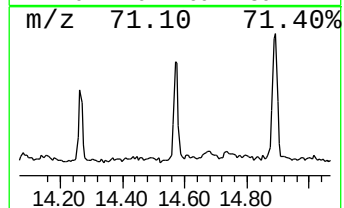
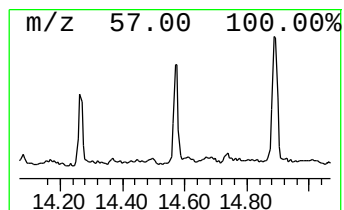
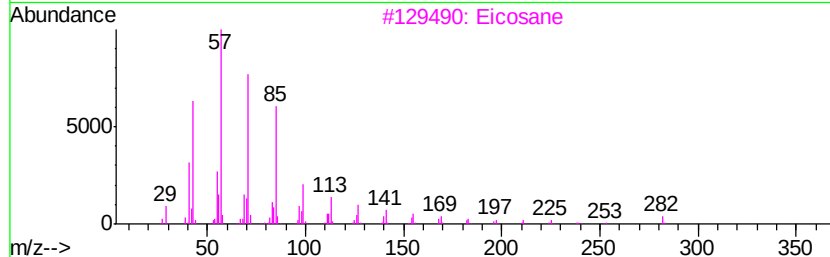
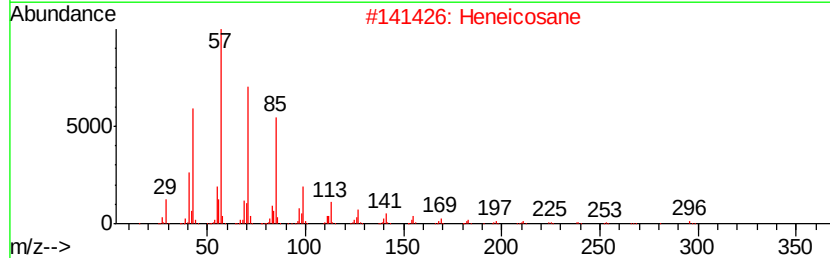
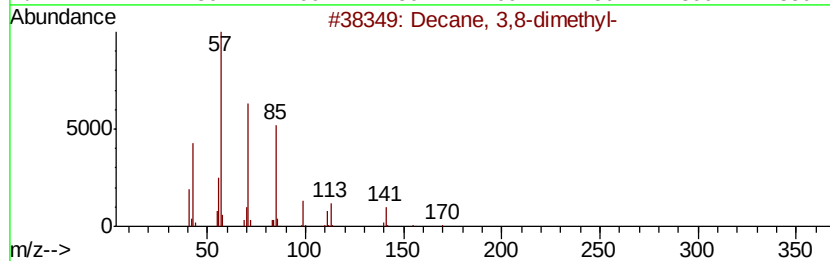
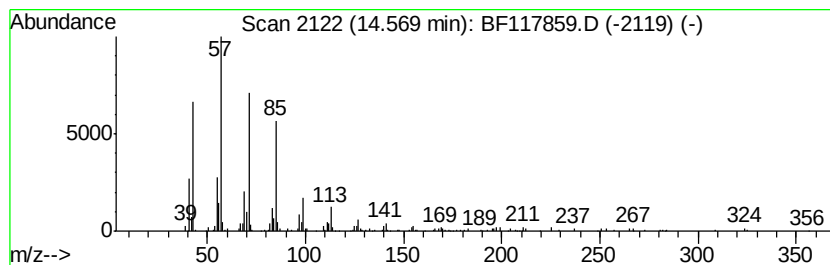
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 3,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.56 ng	196993	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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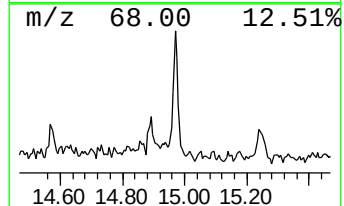
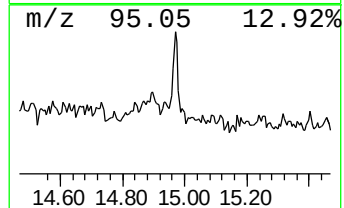
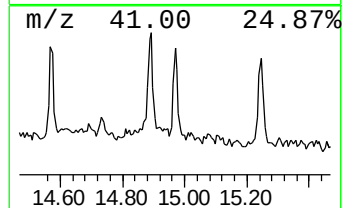
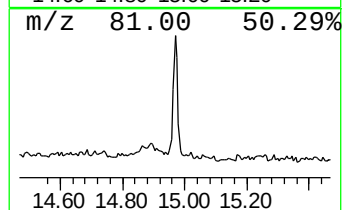
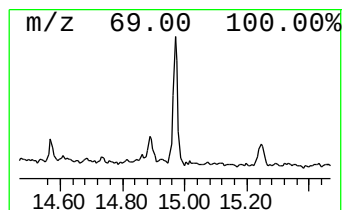
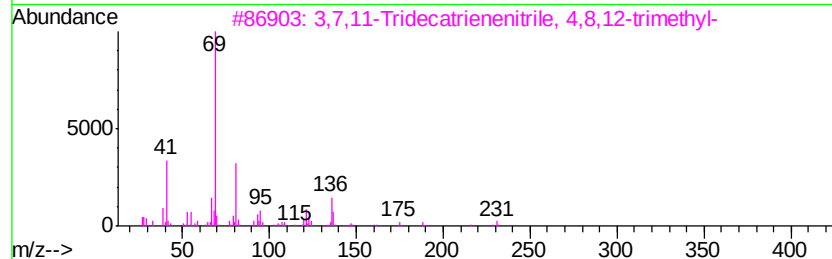
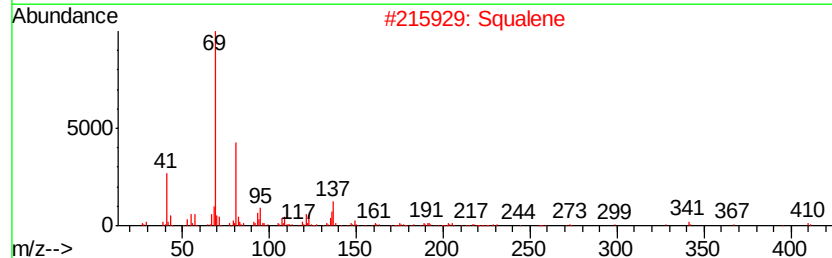
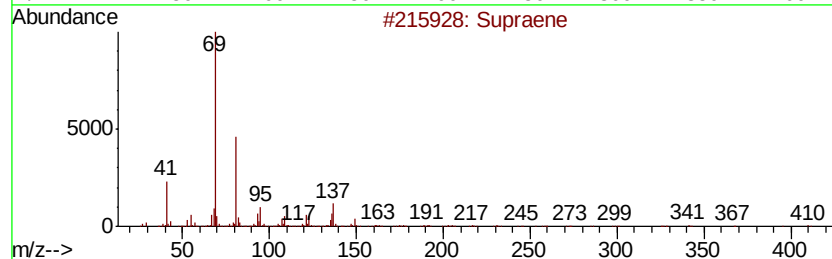
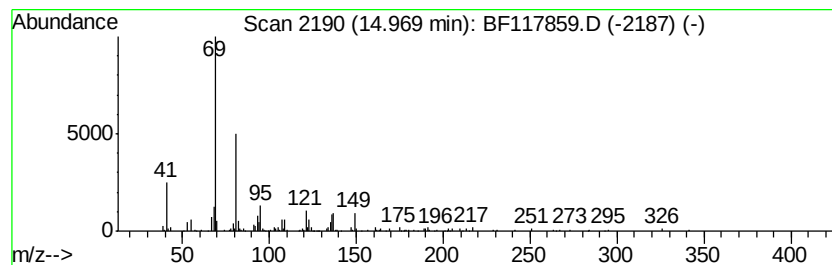
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.41 ng	175941	Perylene-d12	15.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	74
2	Squalene		410	C30H50	000111-02-4	72
3	3,7,11-Tridecatrienitrile, 4,8...		231	C16H25N	006006-01-5	64
4	4,8,12-Tetradecatrienal, 5,9,13-...		248	C17H28O	066408-55-7	59
5	1,6-Octadiene, 3,5-dimethyl-, tr...		138	C10H18	074630-87-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117859.D
Acq On : 19 Nov 2019 15:09
Operator : JU
Sample : K5865-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-(12-14)

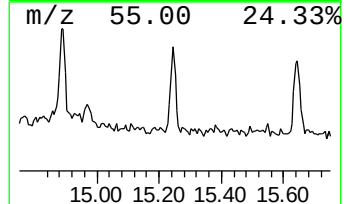
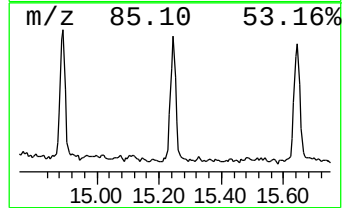
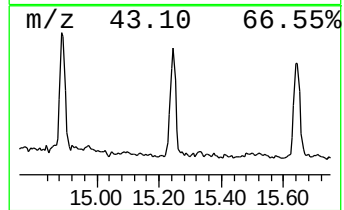
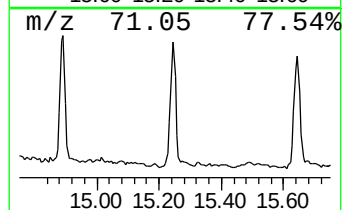
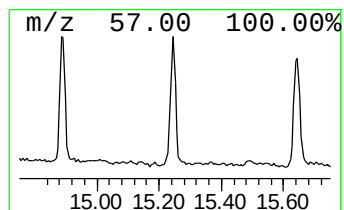
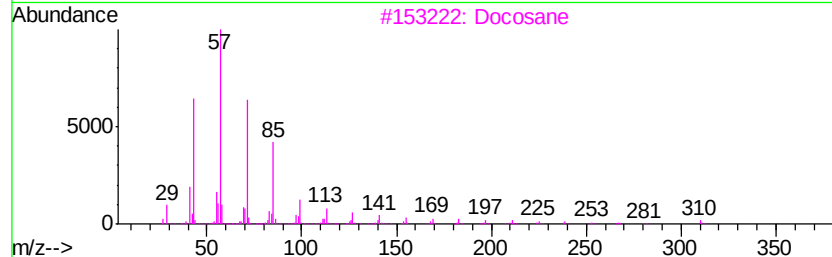
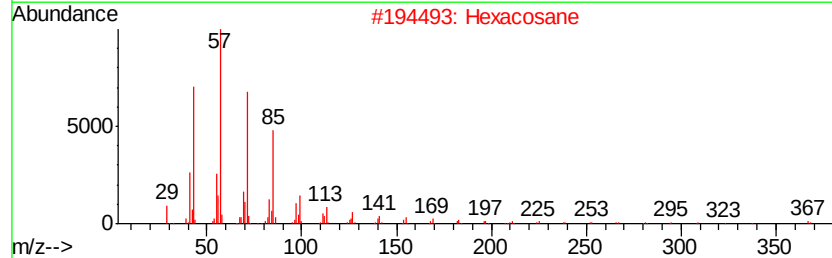
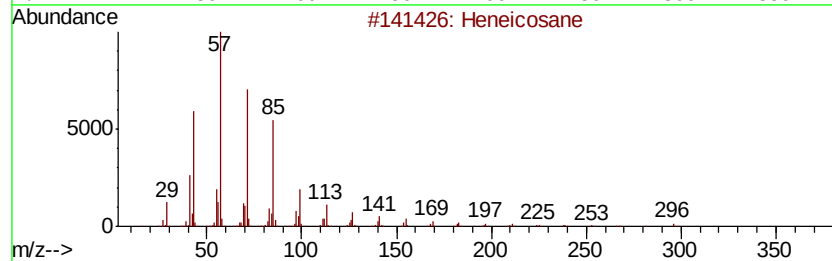
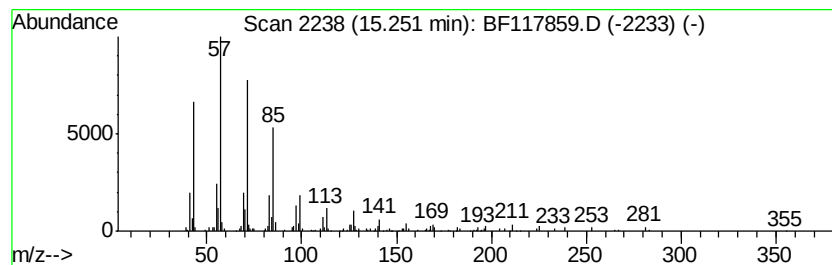
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.60 ng	263263	Perylene-d12	15.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Docosane		310	C22H46	000629-97-0	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Pentacosane		352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117859.D
Acq On : 19 Nov 2019 15:09
Operator : JU
Sample : K5865-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-(12-14)

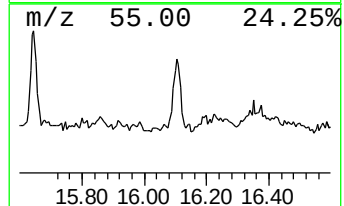
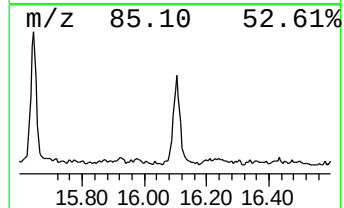
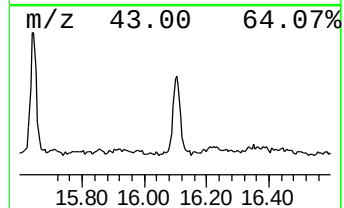
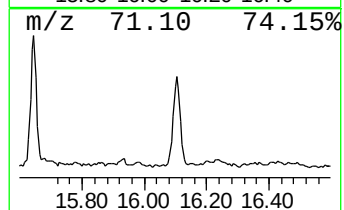
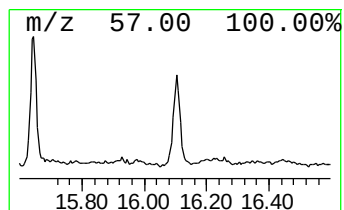
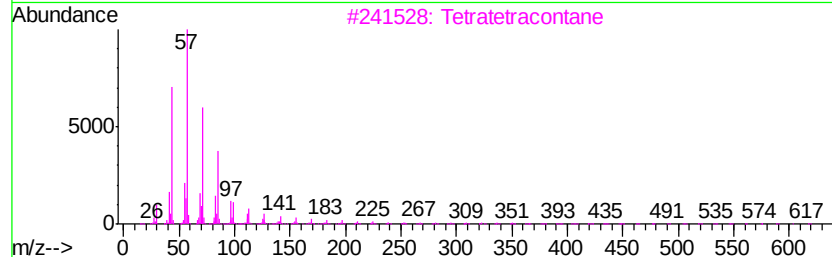
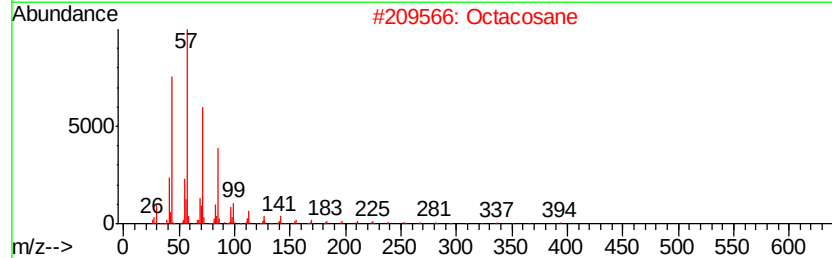
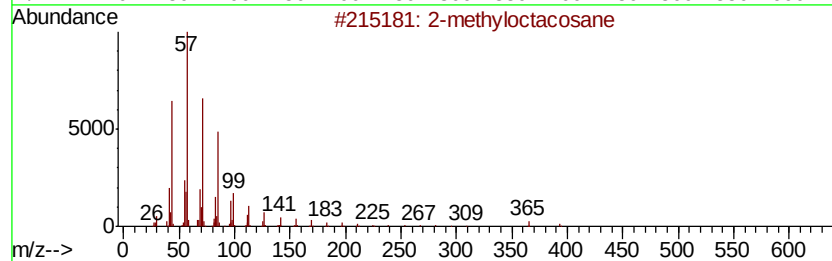
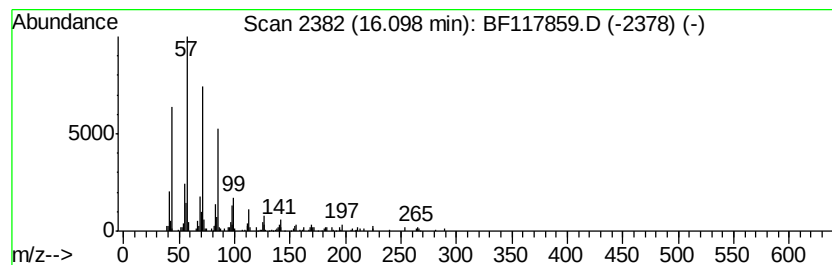
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.06 ng	223837	Perylene-d12	15.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117859.D
Acq On : 19 Nov 2019 15:09
Operator : JU
Sample : K5865-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-(12-14)

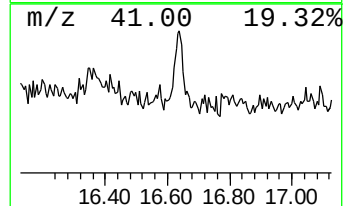
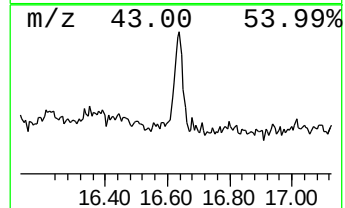
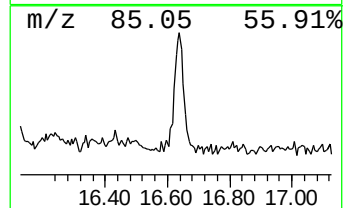
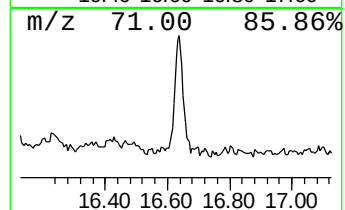
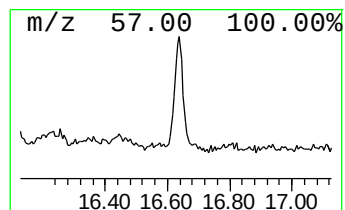
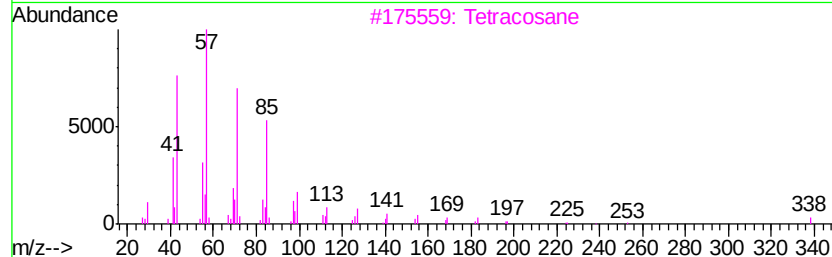
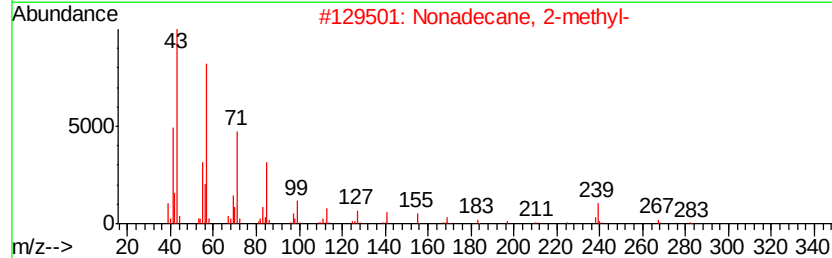
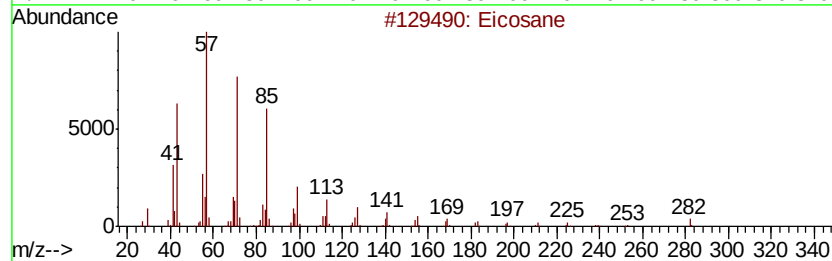
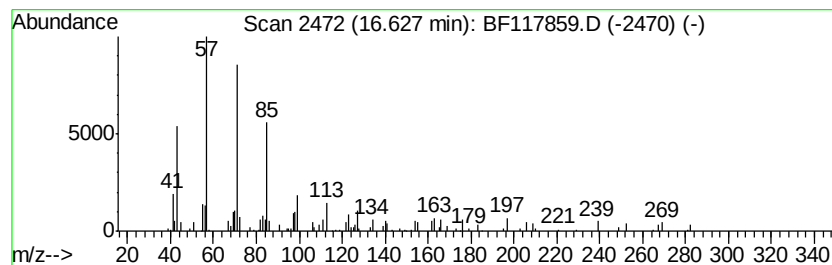
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.10 ng	153637	Perylene-d12	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111919\
Data File : BF117859.D
Acq On : 19 Nov 2019 15:09
Operator : JU
Sample : K5865-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.19	16.2	ng	1010210	1	6.92	1248870	20.0
2-Pentanone, 4-hy...	5.13	12.3	ng	764855	1	6.92	1248870	20.0
unknown6.68	6.68	70.3	ng	4392670	1	6.92	1248870	20.0
1-Decanol, 2-hexyl-	13.95	7.1	ng	548658	5	14.10	1536690	20.0
Decane, 3,8-dimet...	14.57	2.6	ng	196993	5	14.10	1536690	20.0
Supraene	14.97	2.4	ng	175941	6	15.61	1462090	20.0
Heneicosane	15.25	3.6	ng	263263	6	15.61	1462090	20.0
2-methyloctacosane	16.10	3.1	ng	223837	6	15.61	1462090	20.0
Eicosane	16.63	2.1	ng	153637	6	15.61	1462090	20.0