

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112417.D
 Acq On : 6 Feb 2019 13:58
 Operator : JU/SJ
 Sample : K1383-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C5B-SS1-0.0-0.5

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-BF012519.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	2.128	3	7	18	rVB	127143	204281	5.58%	0.526%
2	5.057	501	505	518	rBV	116141	154911	4.23%	0.399%
3	5.469	572	575	596	rBV	2672670	2903932	79.27%	7.475%
4	6.481	743	747	765	rBV	2871914	3278944	89.51%	8.440%
5	6.610	765	769	772	rBV	3709589	3224402	88.02%	8.299%
6	6.834	803	807	813	rBV	988917	892937	24.38%	2.298%
7	6.987	829	833	837	rBV	2695489	2500689	68.26%	6.437%
8	7.392	898	902	914	rBV	1932840	1973973	53.88%	5.081%
9	7.863	978	982	990	rBV	49159	69828	1.91%	0.180%
10	8.110	1020	1024	1038	rBV	1149306	1153000	31.47%	2.968%
11	8.322	1056	1060	1072	rVB	23401	46257	1.26%	0.119%
12	9.186	1202	1207	1210	rBV	4040523	3663320	100.00%	9.429%
13	9.581	1270	1274	1279	rBV	244825	208889	5.70%	0.538%
14	9.869	1318	1323	1327	rBV	1454003	1300782	35.51%	3.348%
15	10.075	1353	1358	1369	rBV	179646	202406	5.53%	0.521%
16	10.663	1453	1458	1471	rBV	2575064	2429941	66.33%	6.255%
17	11.357	1572	1576	1578	rBV	1456496	1302626	35.56%	3.353%
18	11.380	1578	1580	1584	rVV	360816	296736	8.10%	0.764%
19	11.433	1586	1589	1592	rVB	54599	50888	1.39%	0.131%
20	11.875	1658	1664	1672	rBV3	240153	350996	9.58%	0.903%
21	11.969	1677	1680	1683	rBV2	50723	56030	1.53%	0.144%
22	12.569	1779	1782	1787	rBV	364717	323629	8.83%	0.833%
23	12.657	1791	1797	1804	rBV	97079	128739	3.51%	0.331%
24	12.798	1815	1821	1825	rBV	291464	333366	9.10%	0.858%
25	12.939	1840	1845	1848	rBV	3604594	3180372	86.82%	8.186%
26	13.016	1854	1858	1860	rBV3	118683	108147	2.95%	0.278%
27	13.039	1860	1862	1867	rVB	157883	146919	4.01%	0.378%
28	13.133	1871	1878	1880	rBV2	33497	55617	1.52%	0.143%
29	13.233	1891	1895	1903	rBV4	28651	45775	1.25%	0.118%
30	13.686	1969	1972	1974	rBV	64614	60116	1.64%	0.155%
31	13.710	1974	1976	1979	rVB	106467	99745	2.72%	0.257%
32	13.827	1990	1996	1998	rBV3	219949	271718	7.42%	0.699%
33	13.851	1998	2000	2007	rVB	112611	116558	3.18%	0.300%
34	13.998	2020	2025	2028	rBV	1020294	1012257	27.63%	2.605%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.027	2028	2030	2034	rVB	102397	88697	2.42%	0.228%
36	14.145	2046	2050	2055	rVB	186664	190749	5.21%	0.491%
37	14.339	2080	2083	2087	rVB	60318	57531	1.57%	0.148%
38	14.451	2097	2102	2107	rVB	479056	496251	13.55%	1.277%
39	14.751	2145	2153	2157	rBV	857911	914899	24.97%	2.355%
40	14.827	2163	2166	2170	rVB	61744	57297	1.56%	0.147%
41	14.951	2185	2187	2191	rVB2	67435	73558	2.01%	0.189%
42	15.045	2199	2203	2205	rBV	76948	106800	2.92%	0.275%
43	15.086	2205	2210	2219	rVB	992641	1140617	31.14%	2.936%
44	15.345	2251	2254	2259	rVB	39514	54657	1.49%	0.141%
45	15.410	2261	2265	2268	rBV	61748	71139	1.94%	0.183%
46	15.463	2268	2274	2285	rVB2	1285737	1884300	51.44%	4.850%
47	15.886	2340	2346	2353	rBV	479808	757695	20.68%	1.950%
48	16.386	2425	2431	2442	rVB	228877	442174	12.07%	1.138%
49	16.962	2523	2529	2538	rVB3	99399	210578	5.75%	0.542%
50	17.404	2600	2604	2612	rVB2	30184	71015	1.94%	0.183%
51	17.657	2643	2647	2655	rVB6	37001	84119	2.30%	0.217%

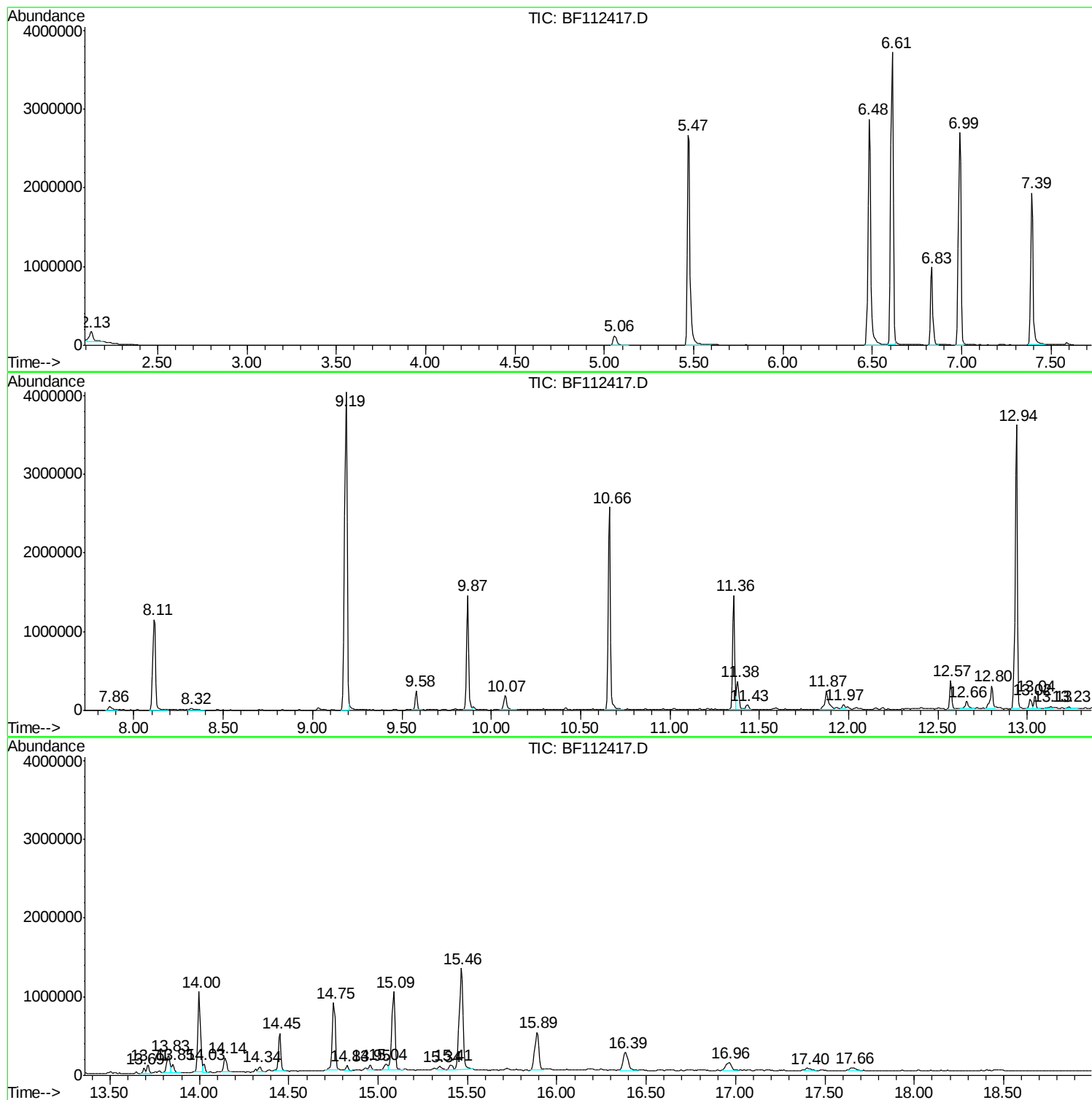
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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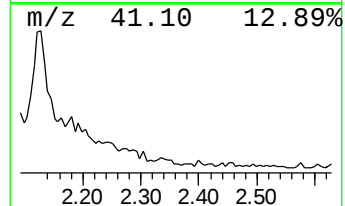
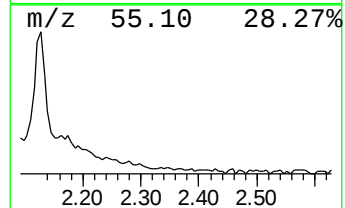
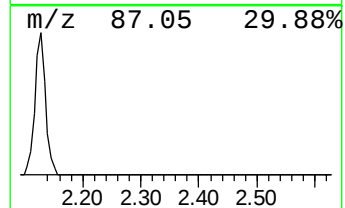
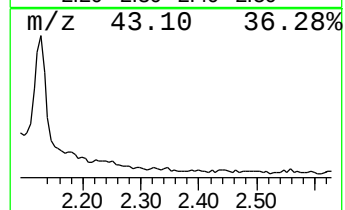
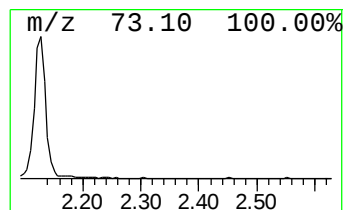
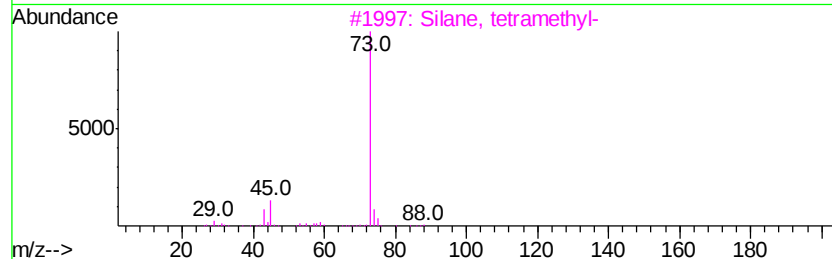
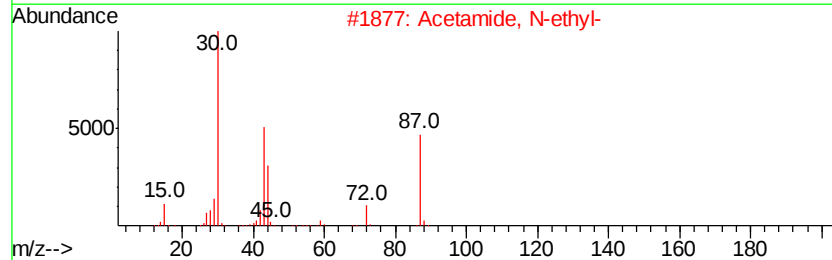
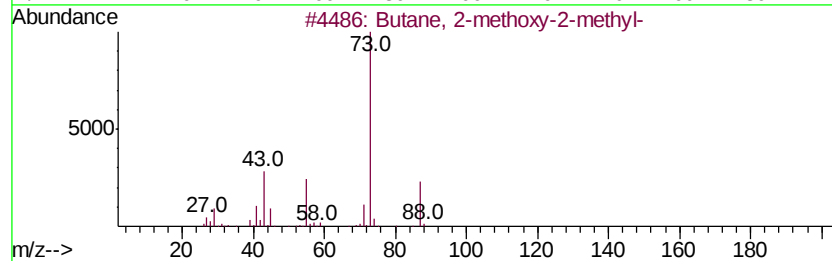
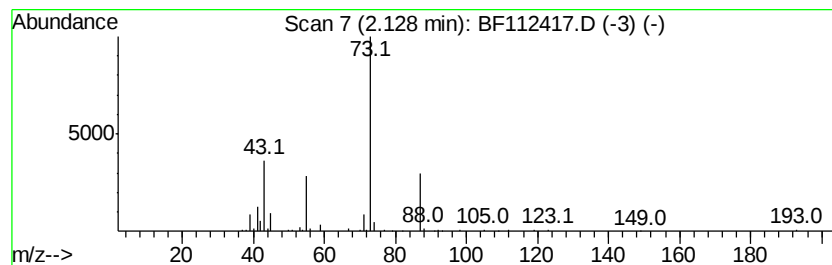
Instrument :
BNA_F
ClientSampleId :
A0C5B-SS1-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.13	4.58 ng	204281	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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Instrument :
BNA_F
ClientSampleId :
A0C5B-SS1-0.0-0.5

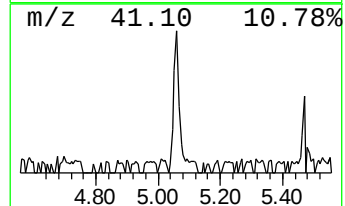
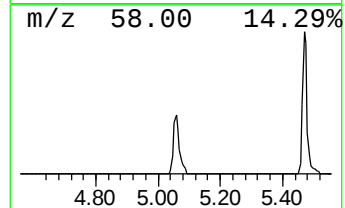
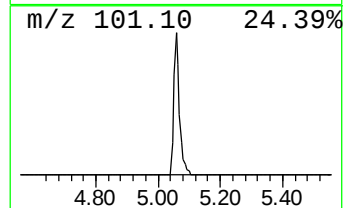
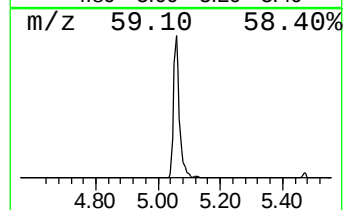
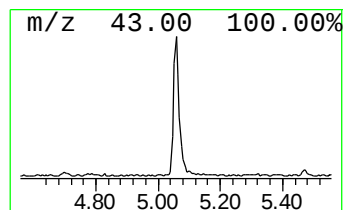
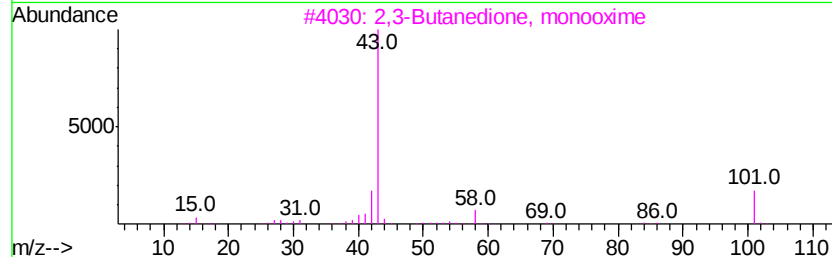
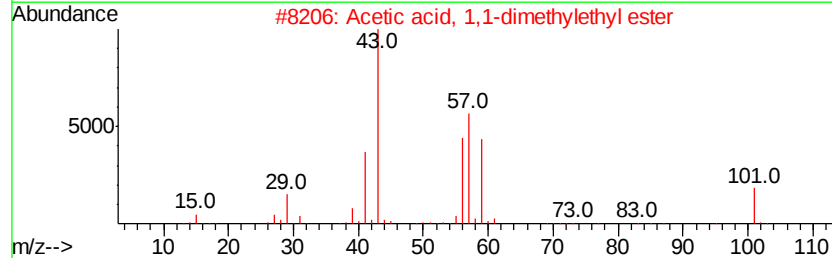
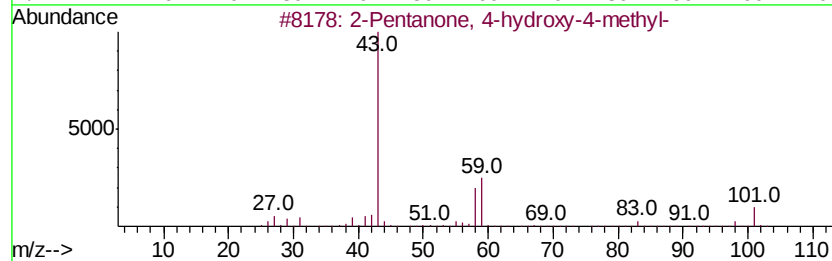
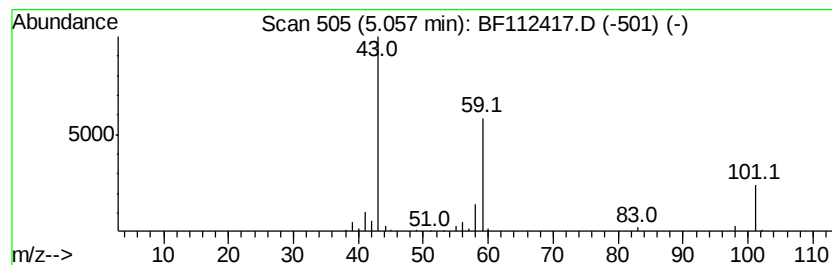
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.47 ng	154911	1,4-Dichlorobenzene-d4	6.83

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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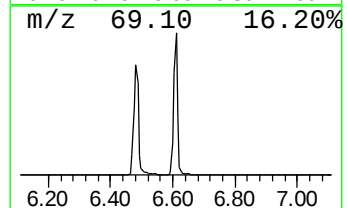
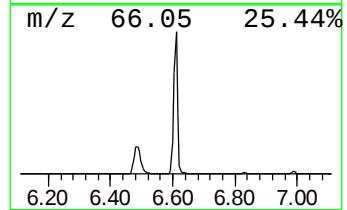
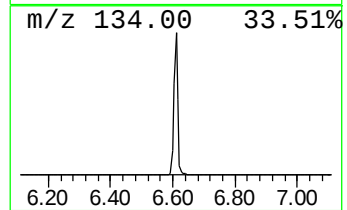
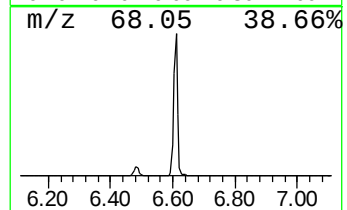
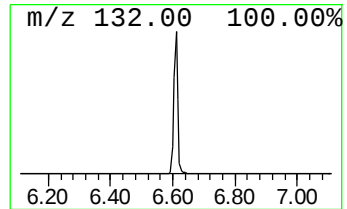
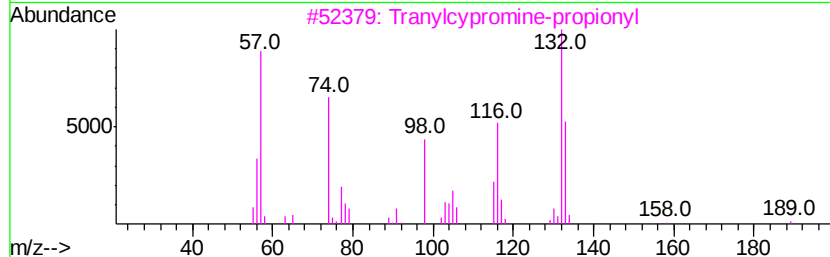
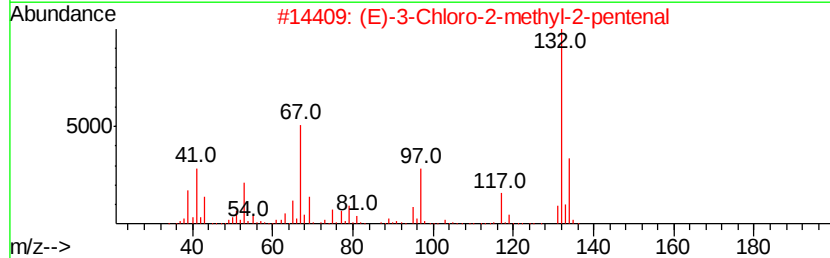
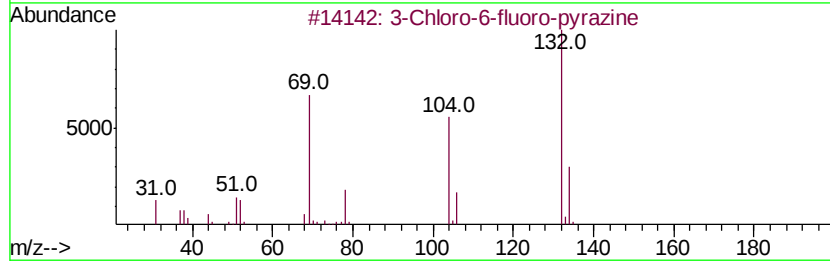
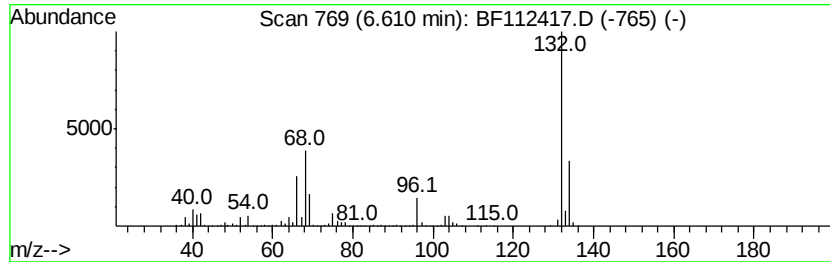
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.22 ng	3224400	1,4-Dichlorobenzene-d4	6.83

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		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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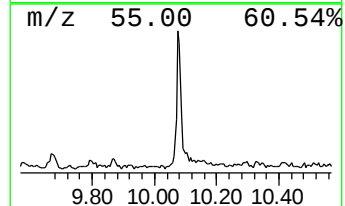
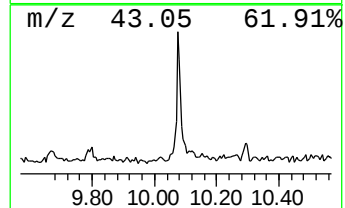
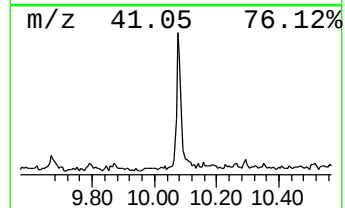
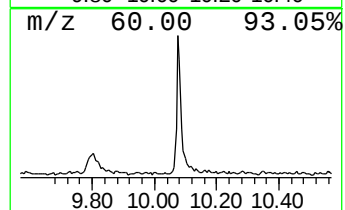
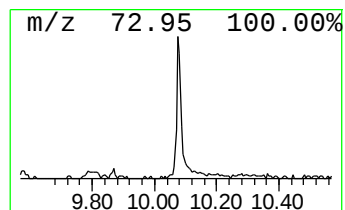
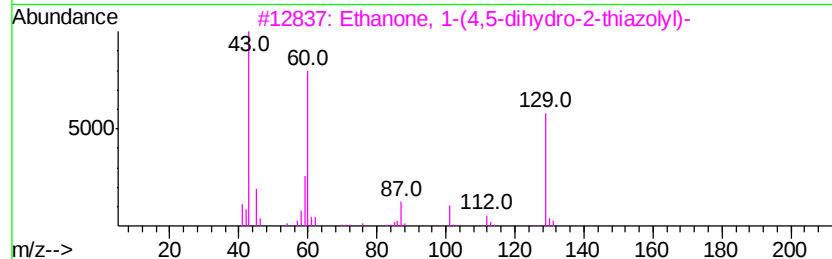
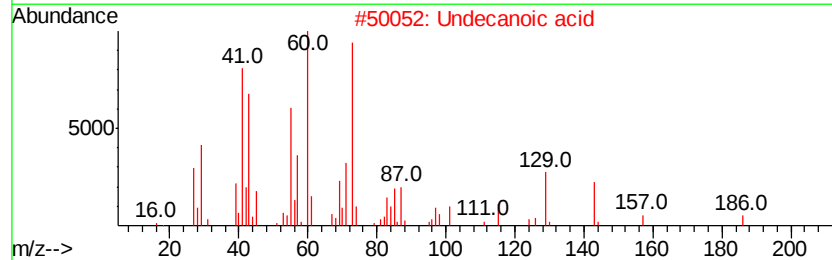
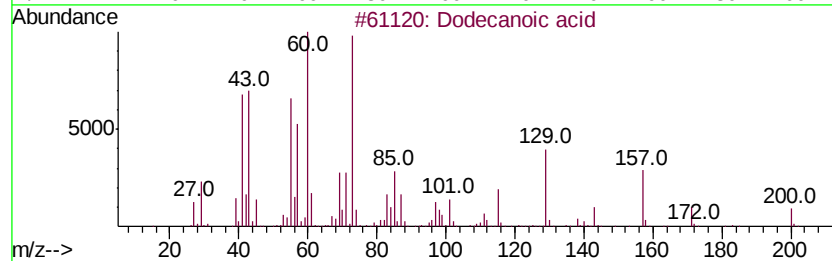
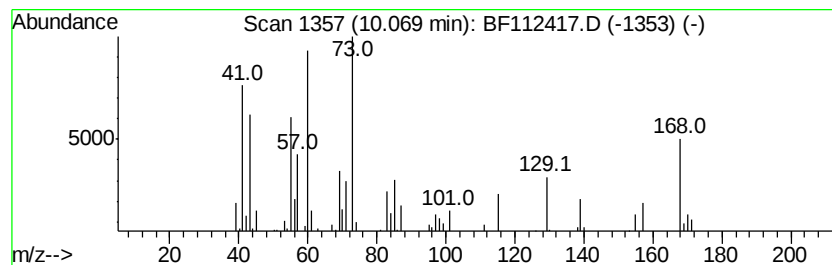
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	3.11 ng	202406	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	53
3		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	45
4		Nonanoic acid	158	C9H18O2	000112-05-0	43
5		Octanoic acid	144	C8H16O2	000124-07-2	38



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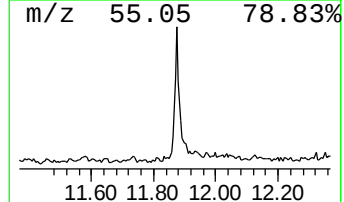
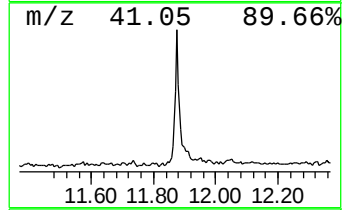
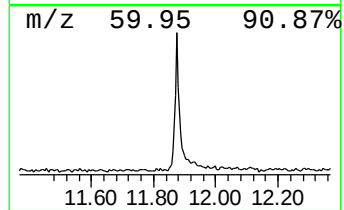
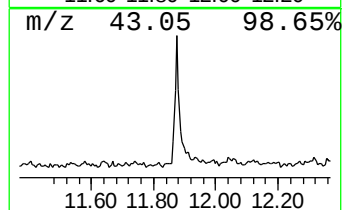
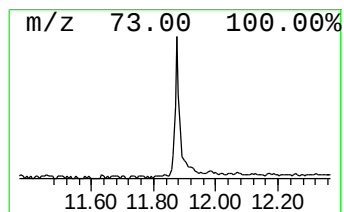
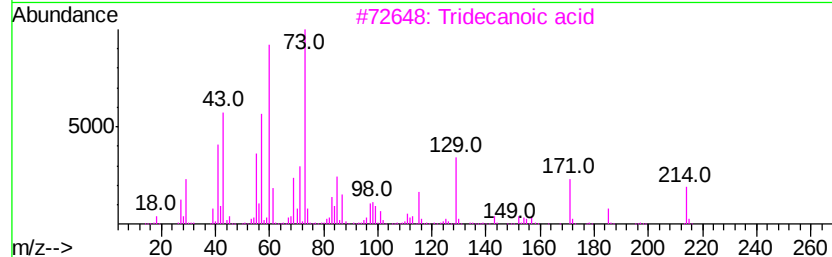
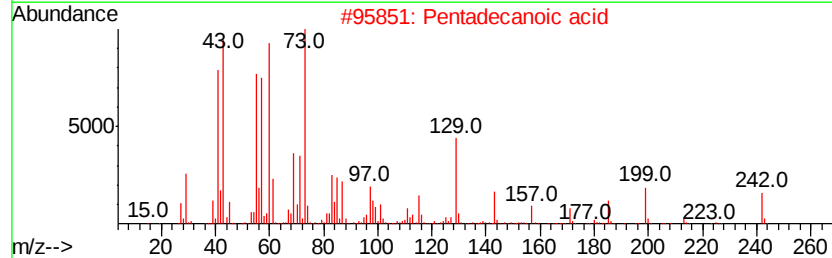
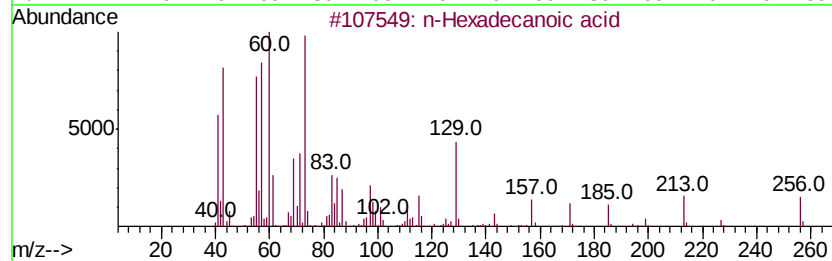
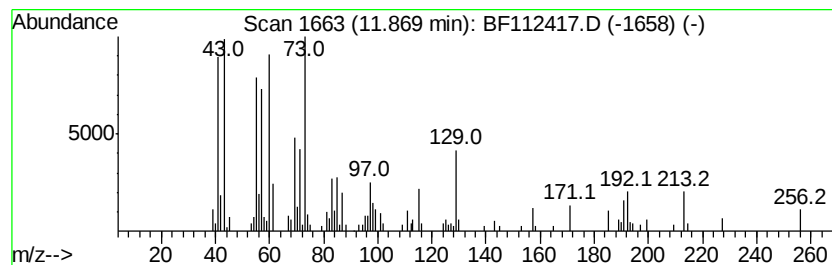
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.39 ng	350996	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

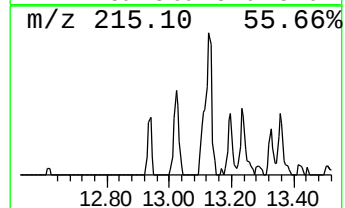
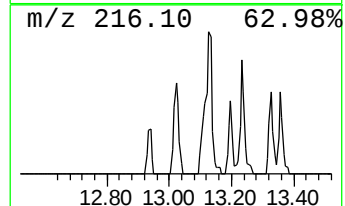
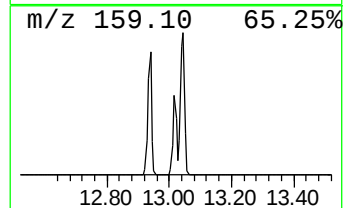
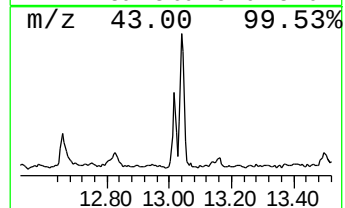
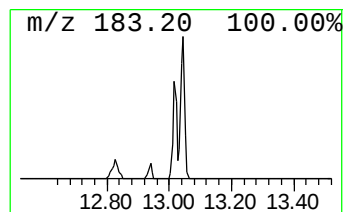
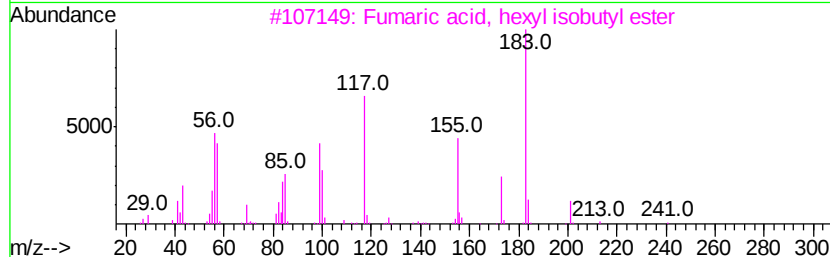
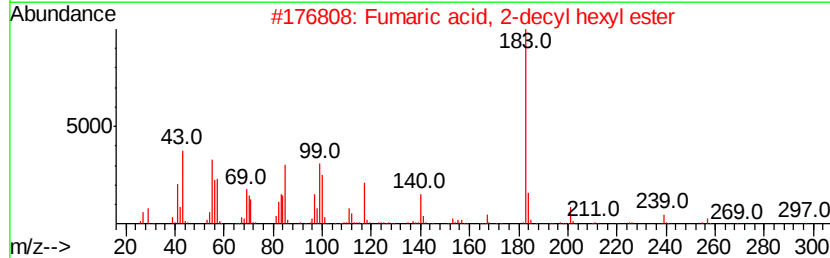
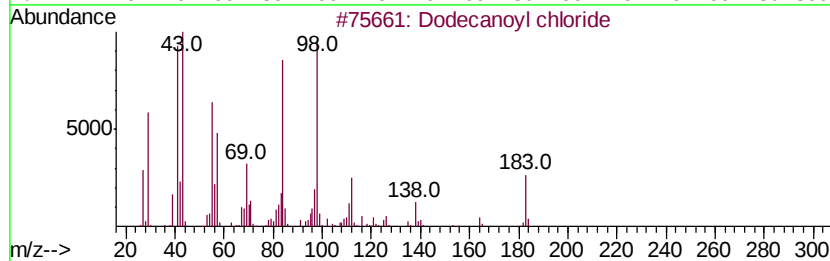
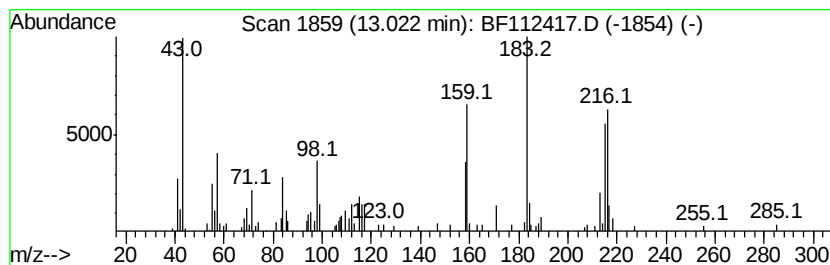
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.14 ng	108147	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoyl chloride	218 C12H23ClO	000112-16-3 16
2		Fumaric acid, 2-decyl hexyl ester	340 C20H36O4	1000348-58-9 14
3		Fumaric acid, hexyl isobutyl ester	256 C14H24O4	1000330-43-0 14
4		Fumaric acid, hexyl 3-hexyl ester	284 C16H28O4	1000348-60-5 14
5		5,8-Methano-4H-3,1-benzoxazine-2...	183 C9H13NOS	1000142-76-7 12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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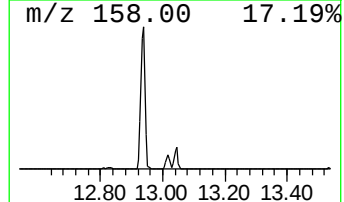
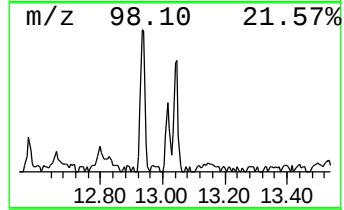
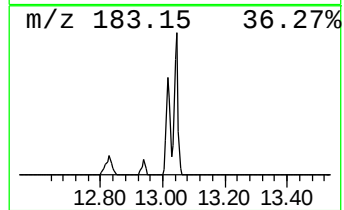
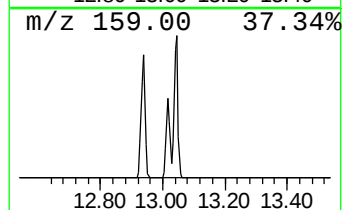
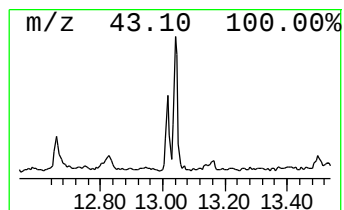
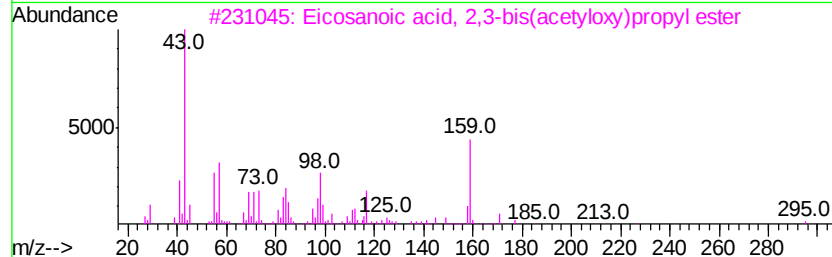
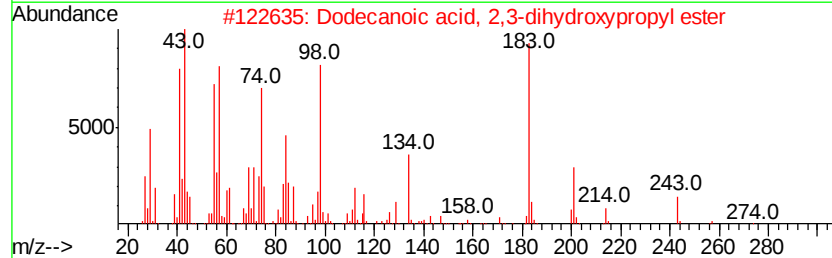
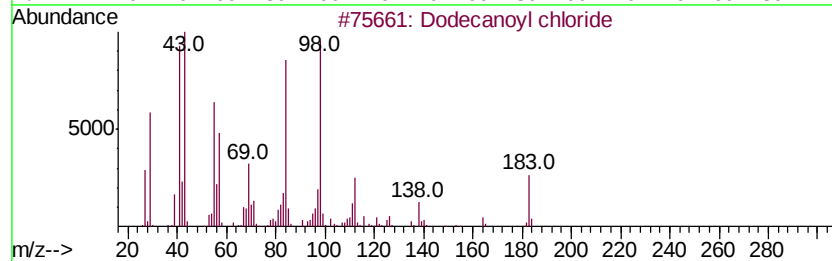
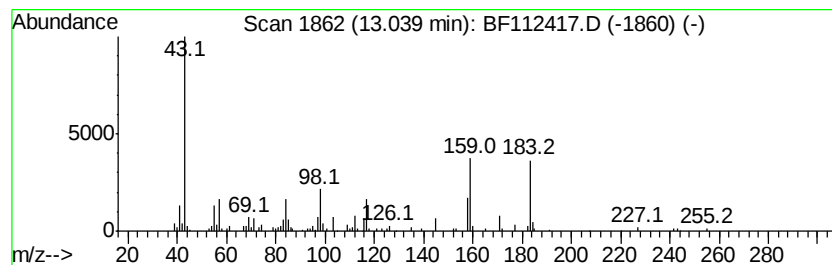
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.90 ng	146919	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	38
2		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	38
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	36
4		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	23
5		5-Isoxazolidinemethanol, 2-acety...	201	C9H15NO4	064018-47-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
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Instrument :
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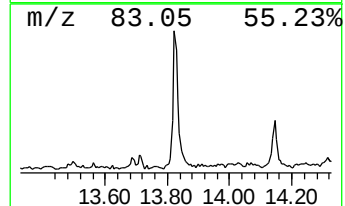
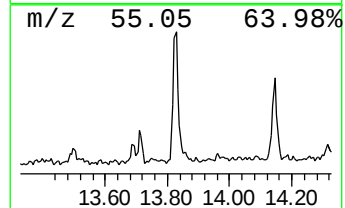
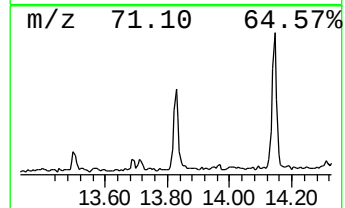
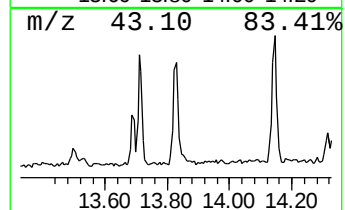
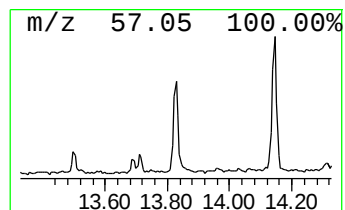
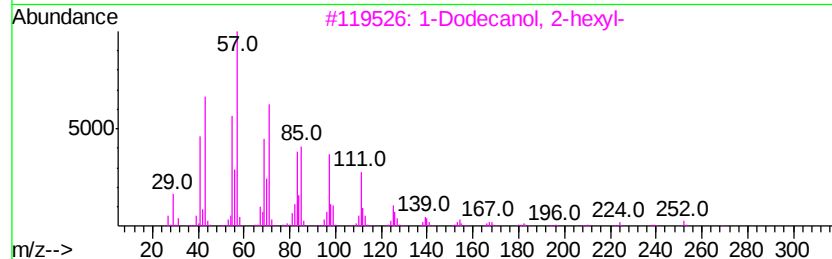
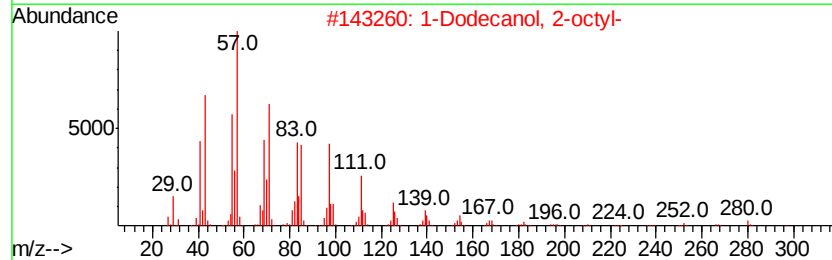
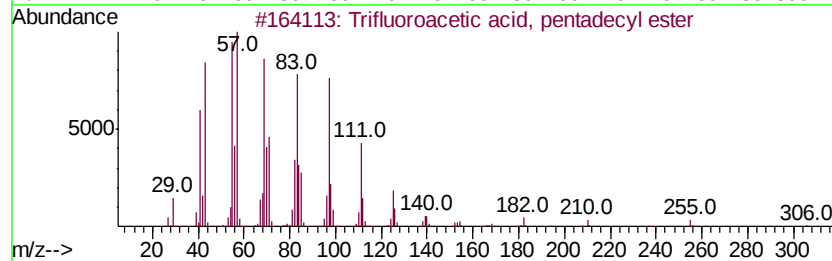
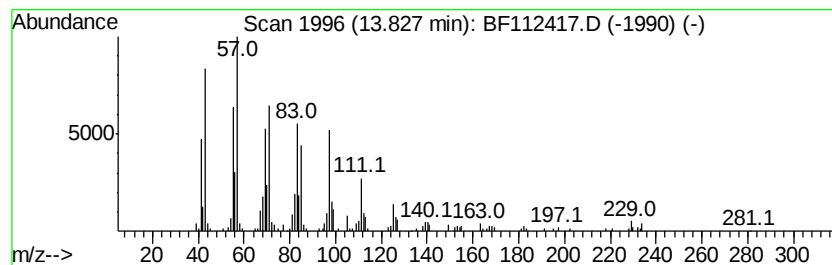
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.37 ng	271718	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	92
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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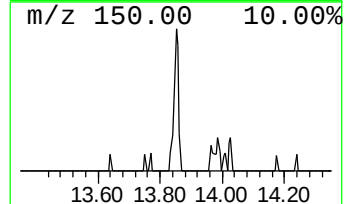
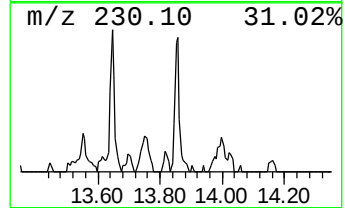
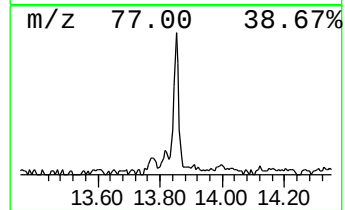
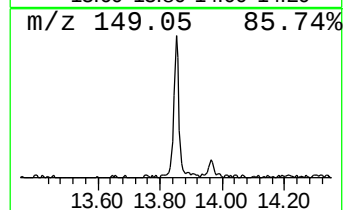
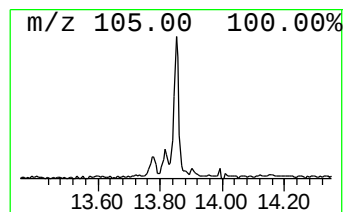
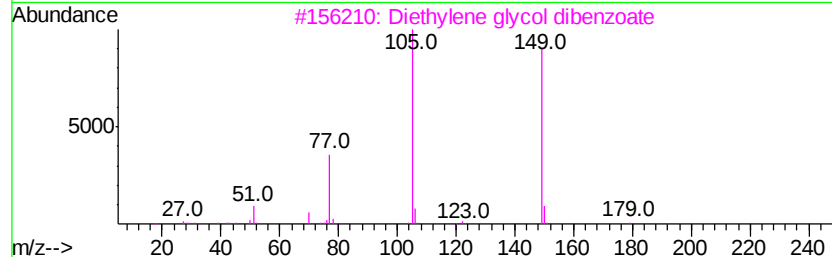
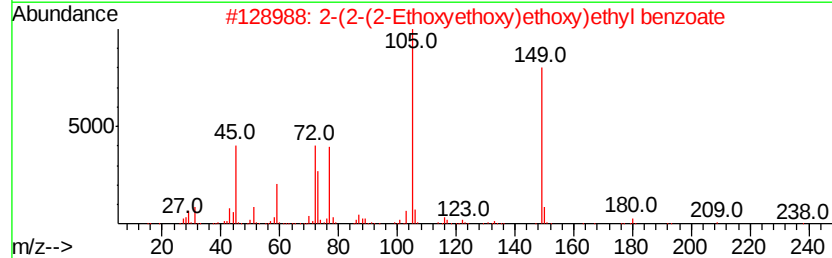
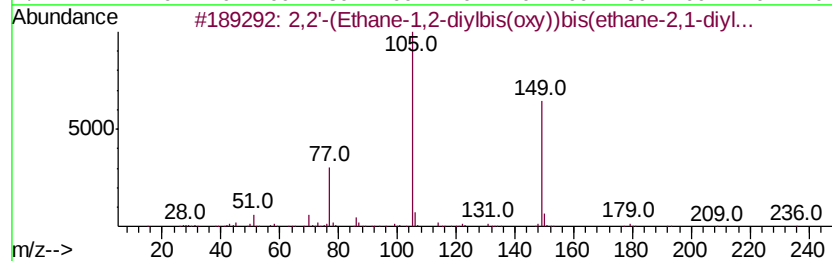
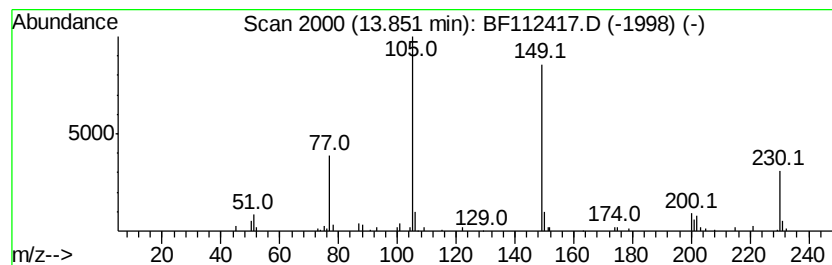
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.30 ng	116558	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	64
2			2-(2-(2-Ethoxvethoxy)ethoxy)ethy...	282	C15H22O5	1000366-98-8	64
3			Diethylene qlvcol dibenzoate	314	C18H18O5	000120-55-8	64
4			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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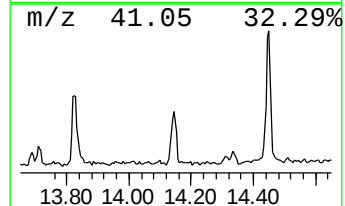
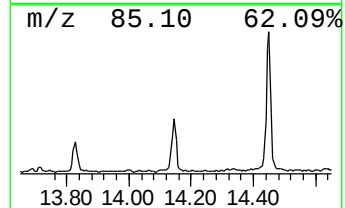
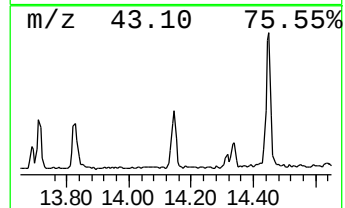
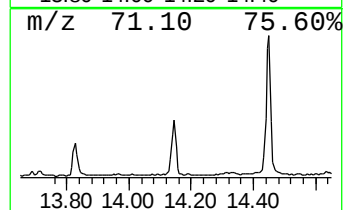
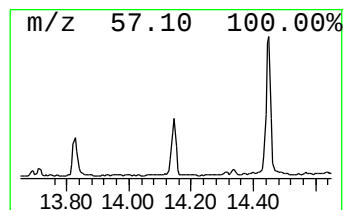
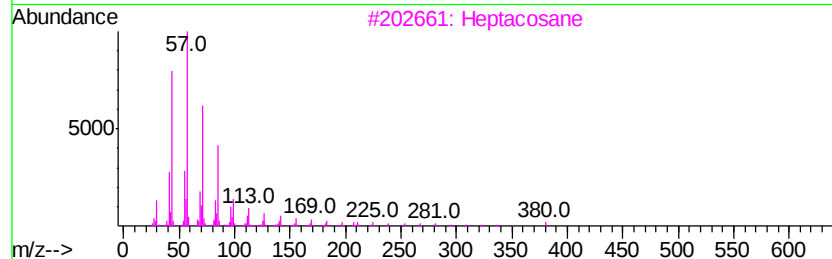
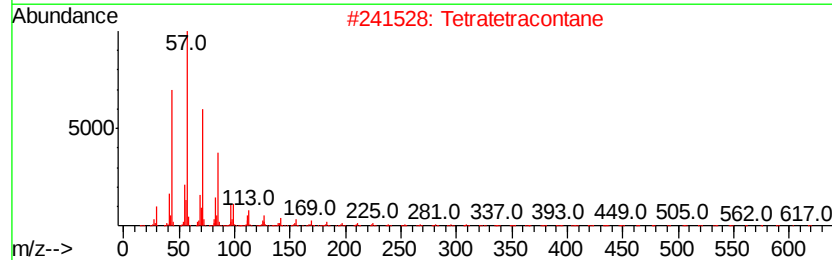
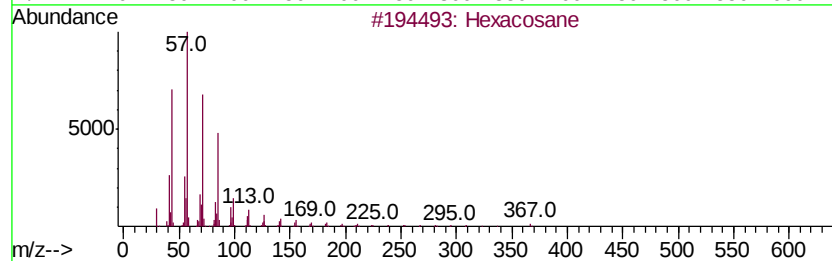
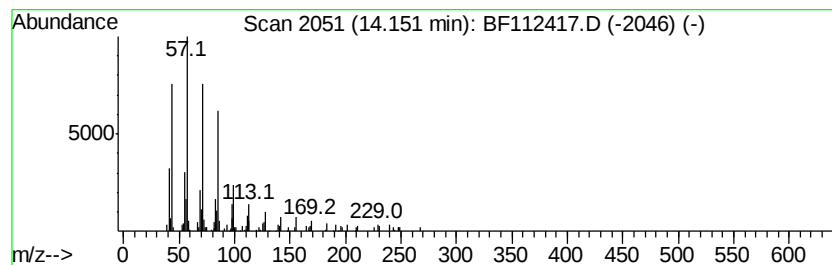
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.77 ng	190749	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
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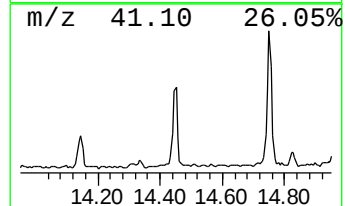
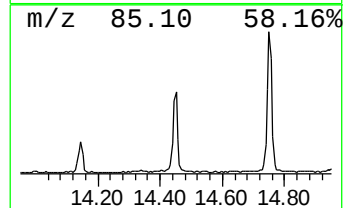
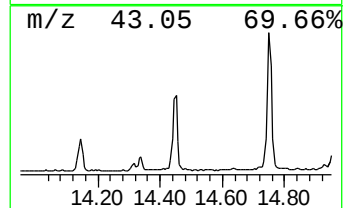
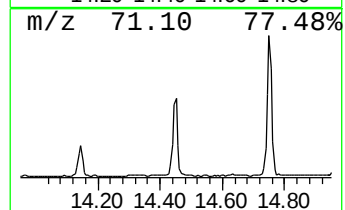
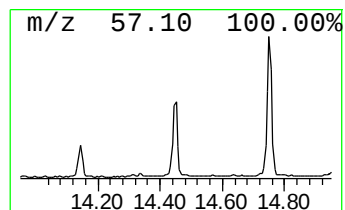
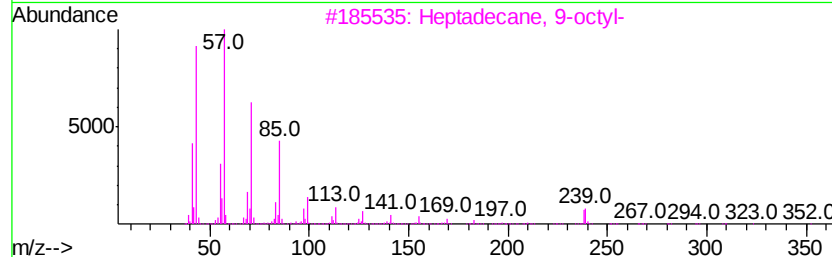
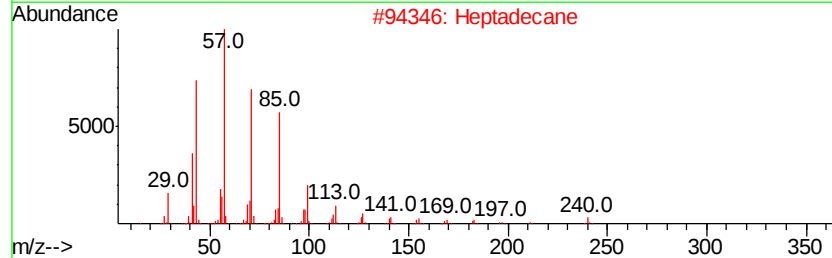
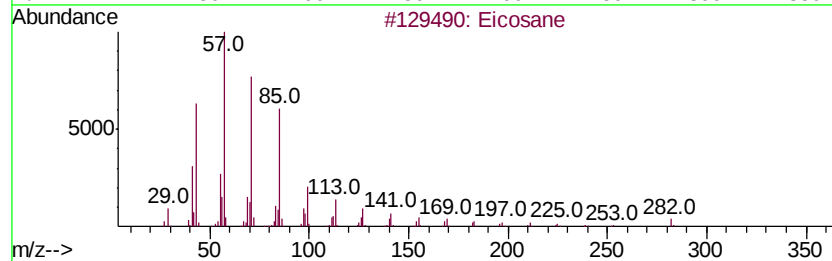
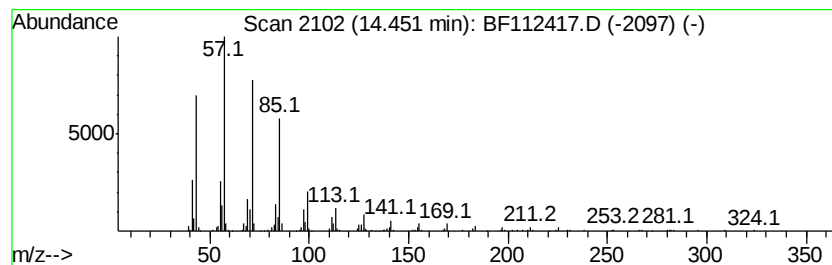
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.45	9.80 ng	496251	Chrysene-d12		14.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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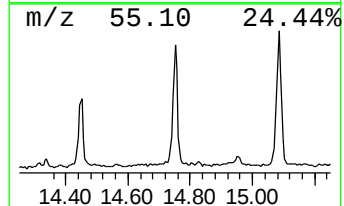
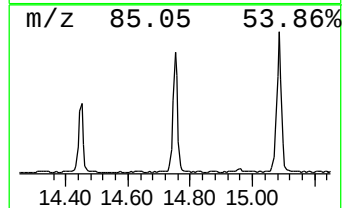
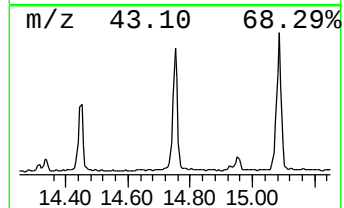
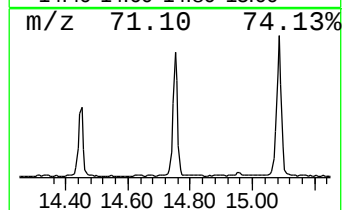
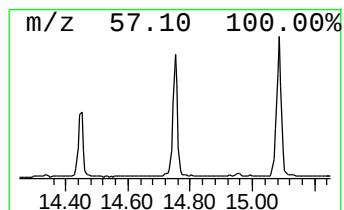
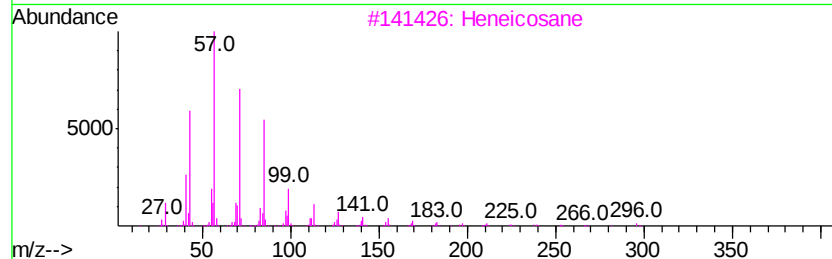
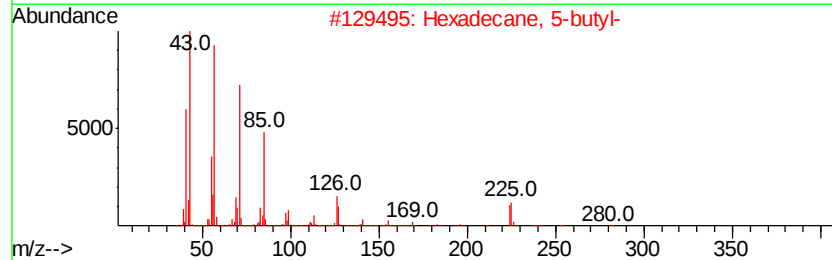
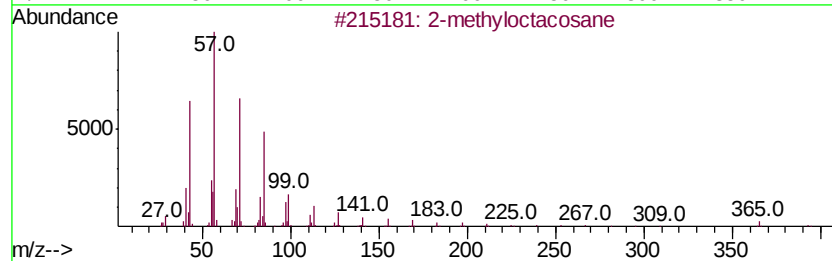
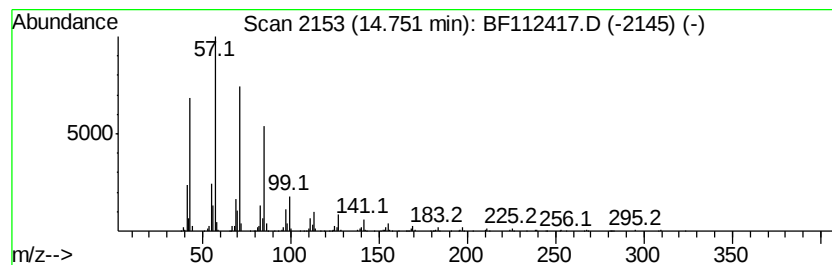
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	9.71 ng	914899	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
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Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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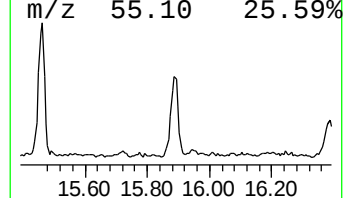
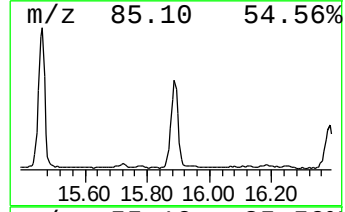
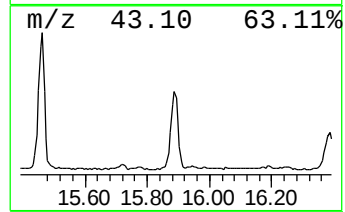
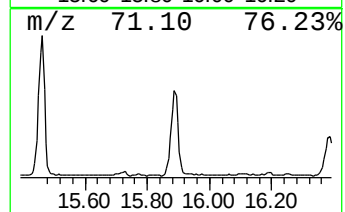
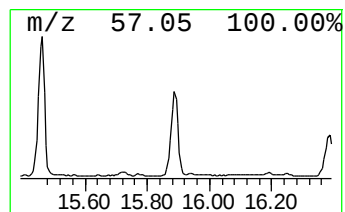
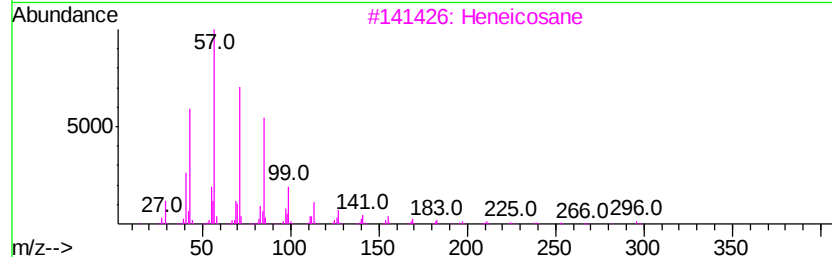
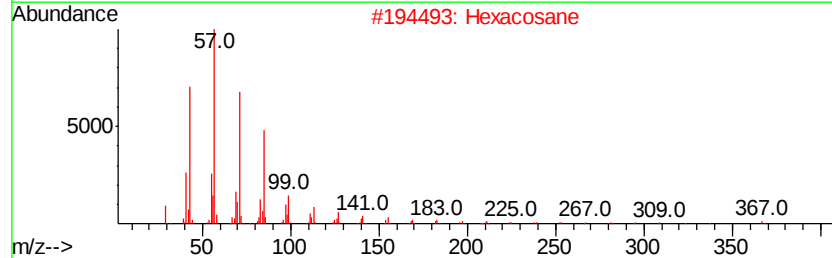
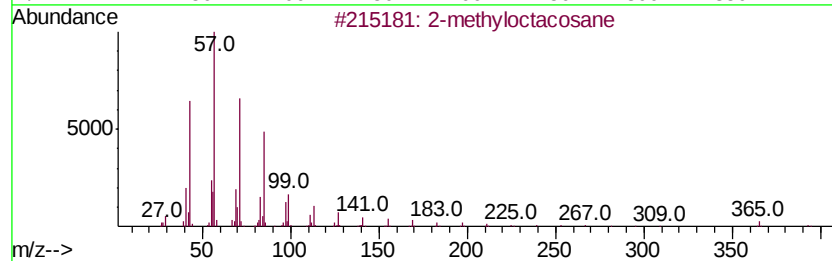
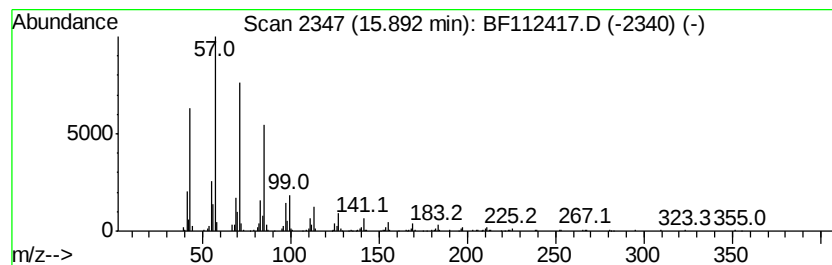
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	8.04 ng	757695	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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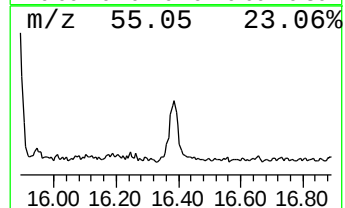
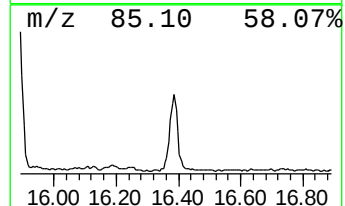
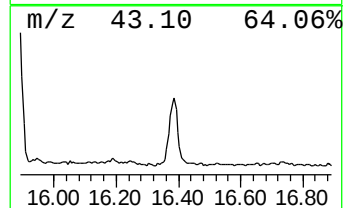
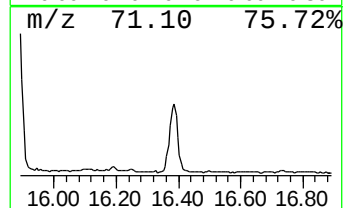
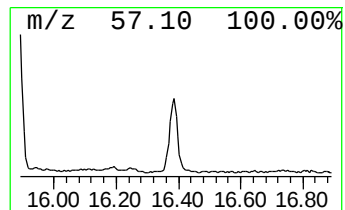
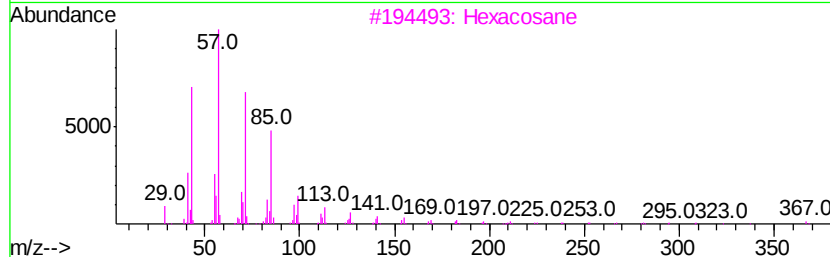
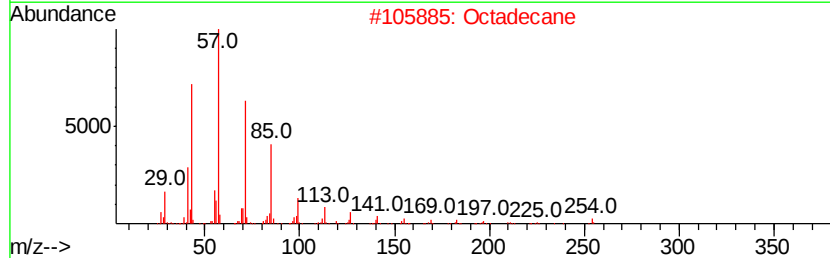
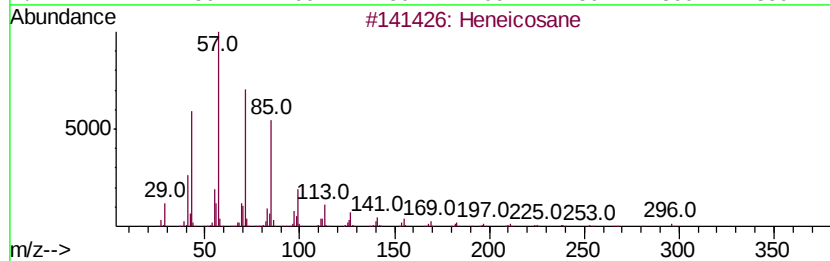
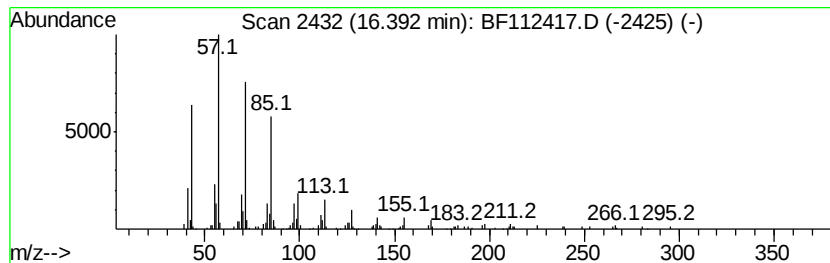
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.69 ng	442174	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112417.D
Acq On : 6 Feb 2019 13:58
Operator : JU/SJ
Sample : K1383-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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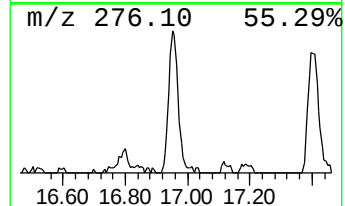
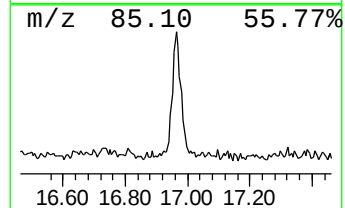
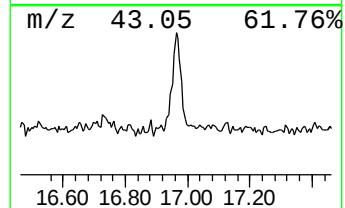
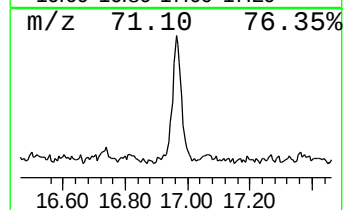
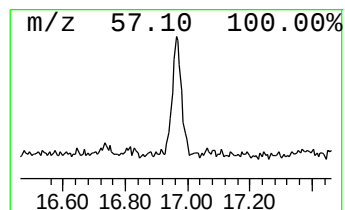
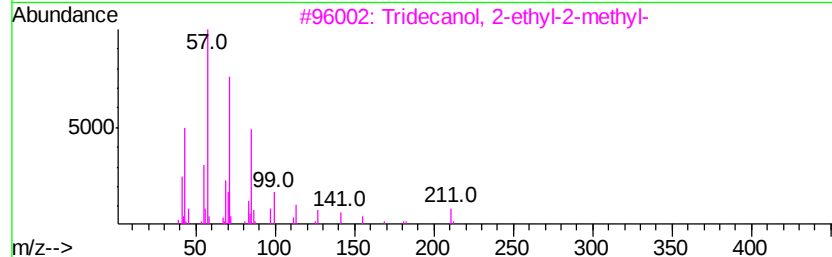
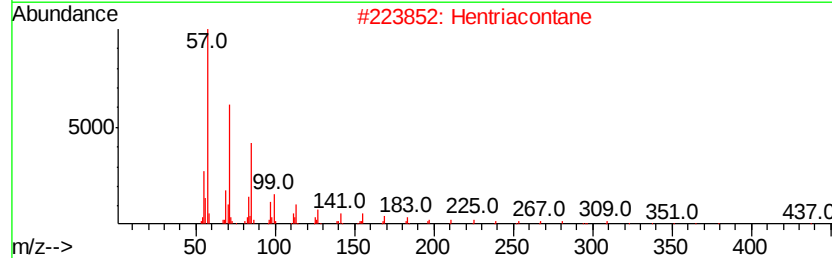
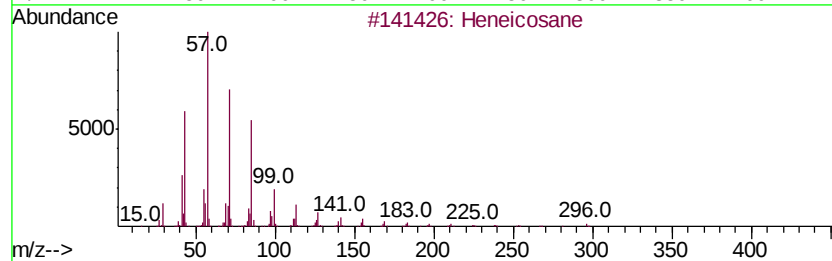
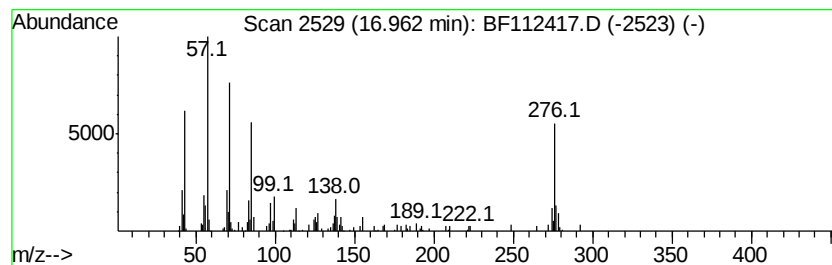
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.24 ng	210578	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	60
2		Hentriacontane	437	C31H64	000630-04-6	60
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	53
4		Heptacosane	380	C27H56	000593-49-7	53
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\
 Data File : BF112417.D
 Acq On : 6 Feb 2019 13:58
 Operator : JU/SJ
 Sample : K1383-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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...	2.13	4.6	ng	204281	1	6.83	892937	20.0
2-Pentanone, 4-hy...	5.06	3.5	ng	154911	1	6.83	892937	20.0
unknown6.61	6.61	72.2	ng	3224400	1	6.83	892937	20.0
Dodecanoic acid	10.07	3.1	ng	202406	3	9.87	1300780	20.0
n-Hexadecanoic acid	11.87	5.4	ng	350996	4	11.36	1302630	20.0
unknown13.02	13.02	2.1	ng	108147	5	14.00	1012260	20.0
unknown13.04	13.04	2.9	ng	146919	5	14.00	1012260	20.0
Trifluoroacetic a...	13.83	5.4	ng	271718	5	14.00	1012260	20.0
2,2'-(Ethane-1,2-...	13.85	2.3	ng	116558	5	14.00	1012260	20.0
Hexacosane	14.15	3.8	ng	190749	5	14.00	1012260	20.0
Eicosane	14.45	9.8	ng	496251	5	14.00	1012260	20.0
2-methyloctacosane	14.75	9.7	ng	914899	6	15.47	1884300	20.0
Heptadecane, 9-oc...	15.89	8.0	ng	757695	6	15.47	1884300	20.0
Heneicosane	16.39	4.7	ng	442174	6	15.47	1884300	20.0
Tridecanol, 2-eth...	16.96	2.2	ng	210578	6	15.47	1884300	20.0