

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012119\
 Data File : BF112153.D
 Acq On : 21 Jan 2019 12:39
 Operator : JU/SJ
 Sample : K1205-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-5

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-BF011619.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	2.146	6	10	15	rVB	136583	197067	3.13%	0.320%
2	5.069	499	507	513	rBV	201157	265864	4.22%	0.431%
3	5.487	574	578	600	rBV	4641868	4531991	71.93%	7.349%
4	6.498	745	750	763	rBV	4742401	4762163	75.58%	7.722%
5	6.628	768	772	775	rVV	5614720	5060727	80.32%	8.206%
6	6.851	806	810	817	rBV	1887636	1564222	24.83%	2.536%
7	7.010	832	837	840	rBV	4379993	4039586	64.11%	6.550%
8	7.410	900	905	908	rBV	3303198	3072697	48.77%	4.982%
9	8.134	1023	1028	1031	rBV	2275596	2057148	32.65%	3.336%
10	9.204	1205	1210	1214	rBV	6248640	6300557	100.00%	10.216%
11	9.598	1272	1277	1280	rBV	434650	396408	6.29%	0.643%
12	9.886	1322	1326	1330	rBV	2764411	2462068	39.08%	3.992%
13	10.680	1456	1461	1464	rBV	3873988	3886808	61.69%	6.303%
14	11.374	1575	1579	1582	rBV	2956522	2514236	39.90%	4.077%
15	11.898	1662	1668	1677	rBV2	234488	303260	4.81%	0.492%
16	12.957	1843	1848	1851	rBV	6250583	5584482	88.63%	9.055%
17	13.186	1884	1887	1891	rVB	80502	81203	1.29%	0.132%
18	13.527	1942	1945	1947	rVB	115839	98949	1.57%	0.160%
19	13.845	1995	1999	2011	rBV2	699379	876512	13.91%	1.421%
20	14.010	2023	2027	2031	rBV	1835969	1768390	28.07%	2.867%
21	14.168	2050	2054	2061	rVB	398445	382378	6.07%	0.620%
22	14.474	2101	2106	2113	rBV	906026	891154	14.14%	1.445%
23	14.780	2151	2158	2162	rBV2	1604895	1947964	30.92%	3.159%
24	15.121	2210	2216	2222	rBV	1685706	2115196	33.57%	3.430%
25	15.492	2272	2279	2290	rBV2	2092667	3901703	61.93%	6.327%
26	15.933	2348	2354	2360	rBV	1018228	1575425	25.00%	2.555%
27	16.433	2433	2439	2449	rBV	451082	820608	13.02%	1.331%
28	17.027	2535	2540	2546	rBV2	99326	211842	3.36%	0.344%

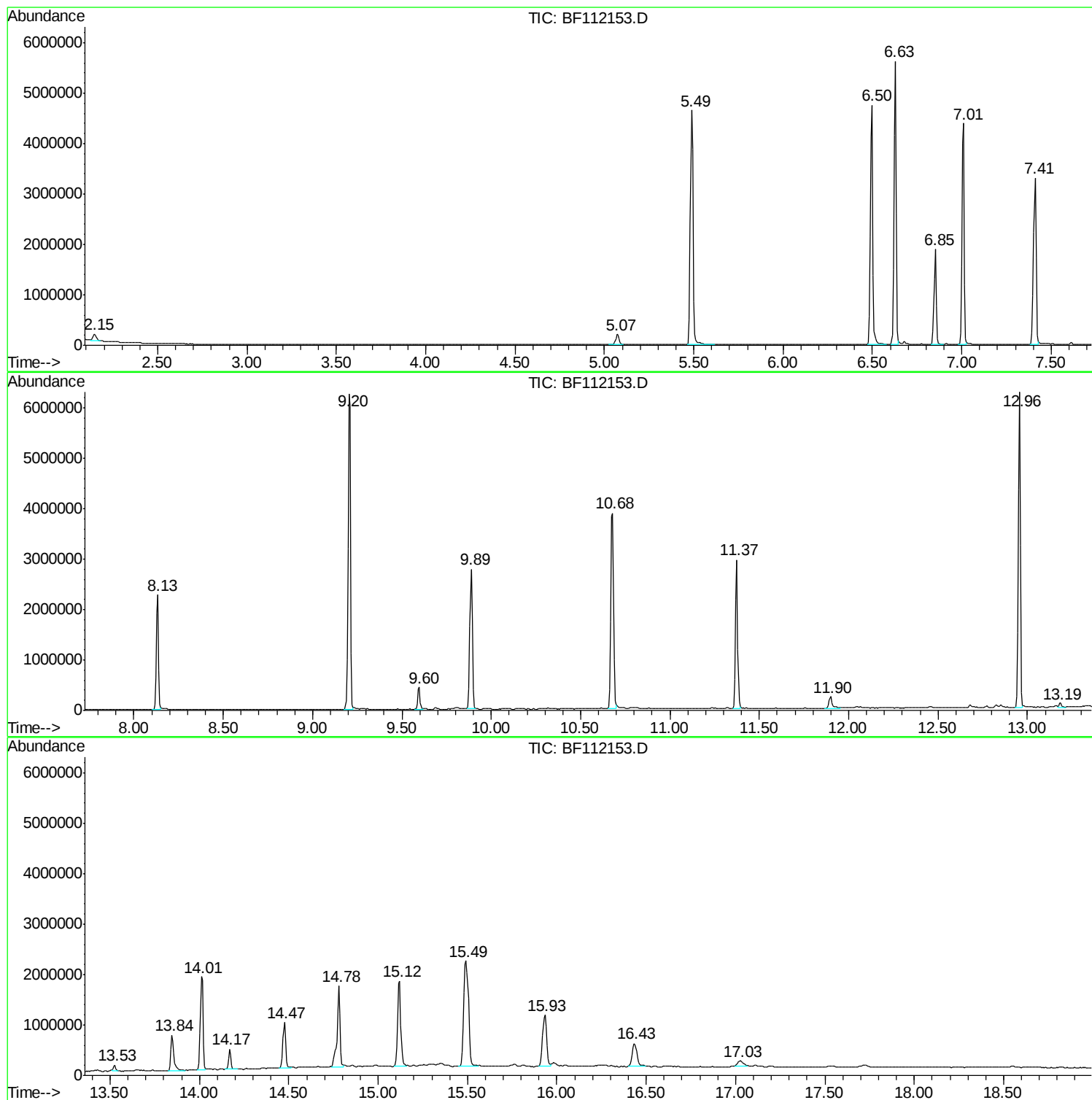
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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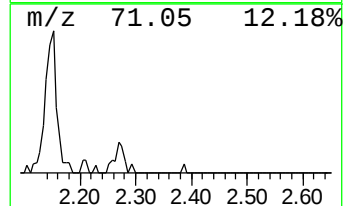
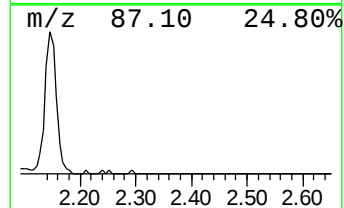
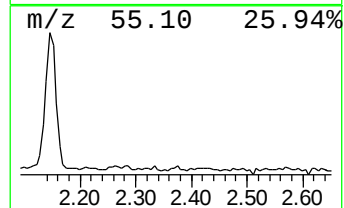
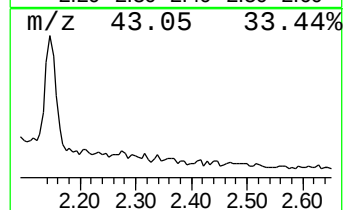
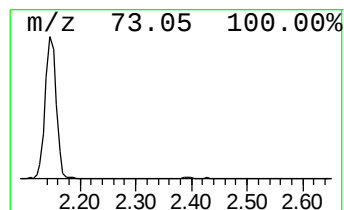
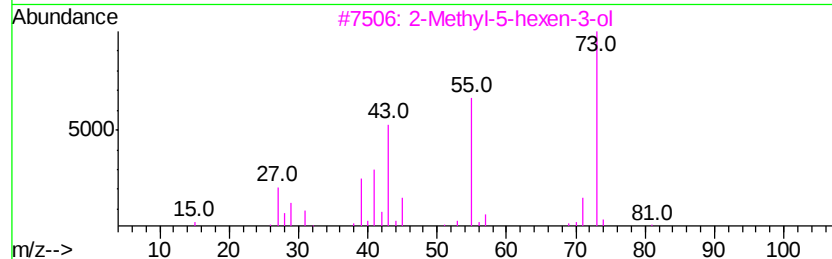
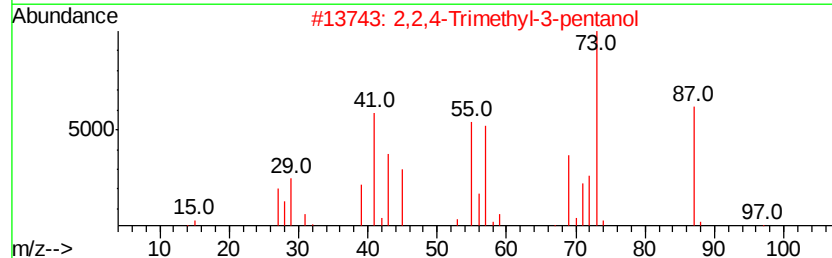
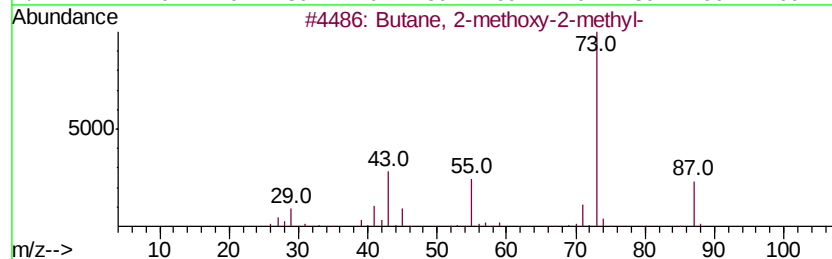
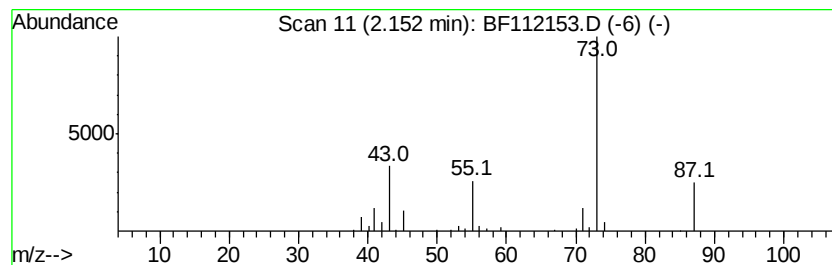
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.52 ng	197067	1,4-Dichlorobenzene-d4	6.85

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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	14



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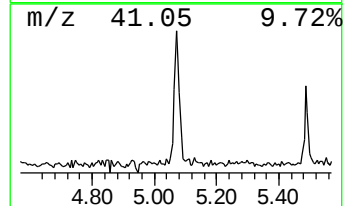
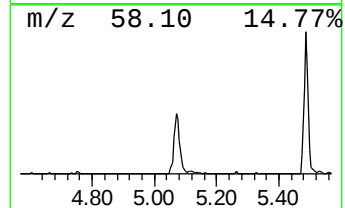
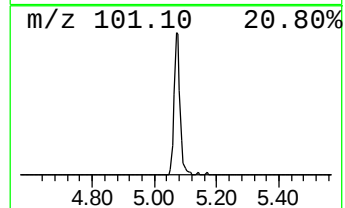
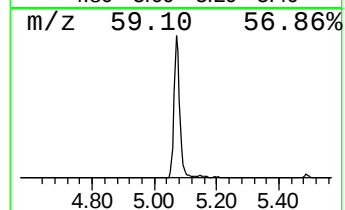
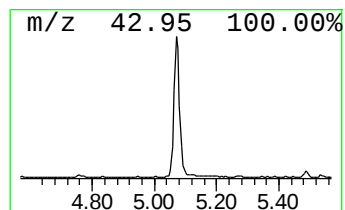
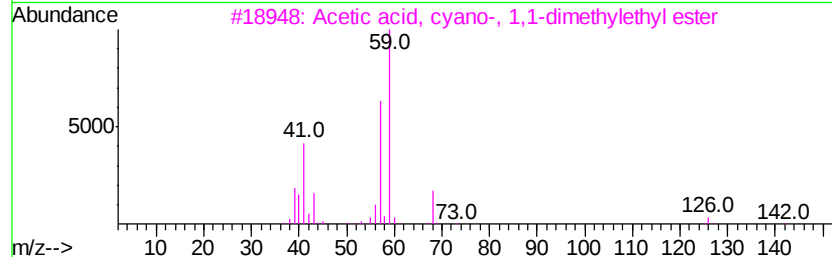
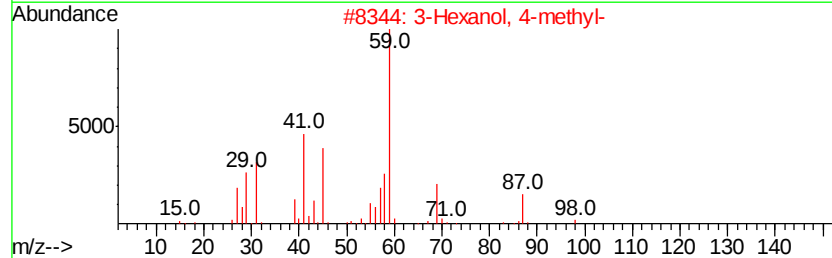
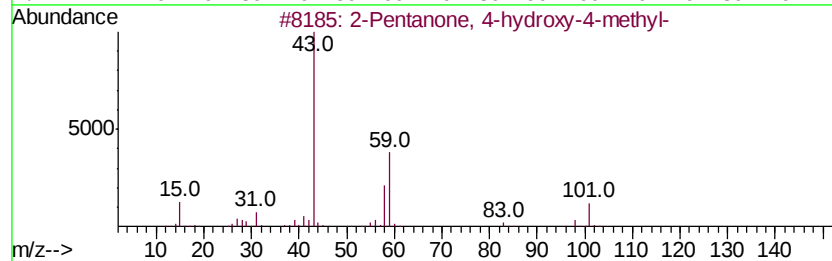
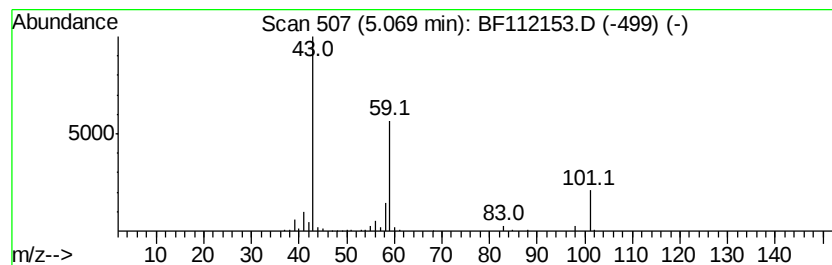
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.40 ng	265864	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			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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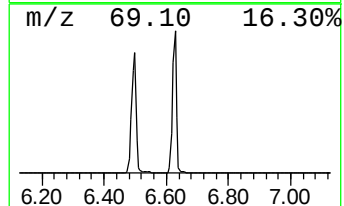
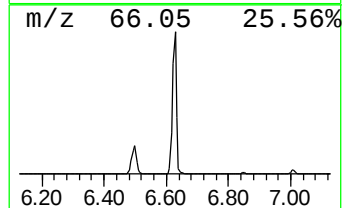
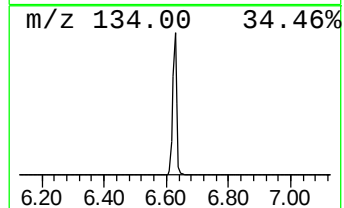
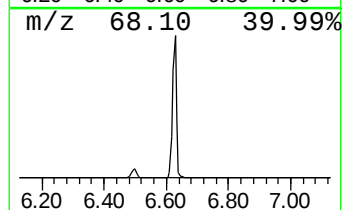
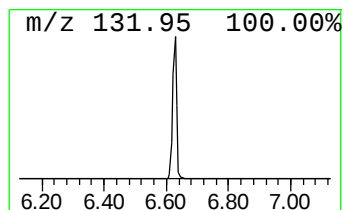
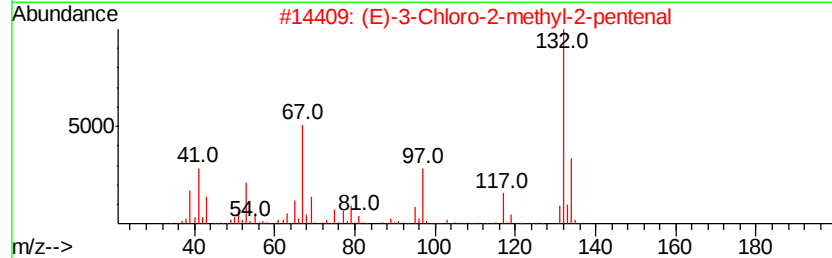
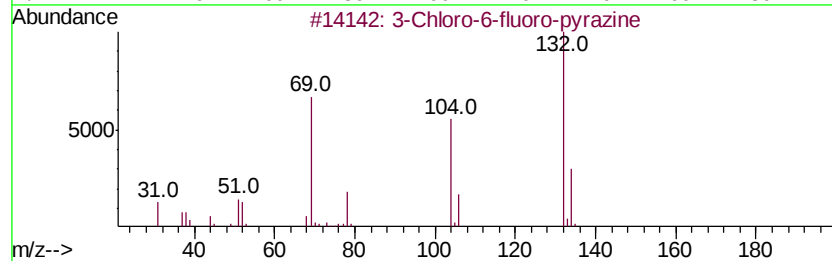
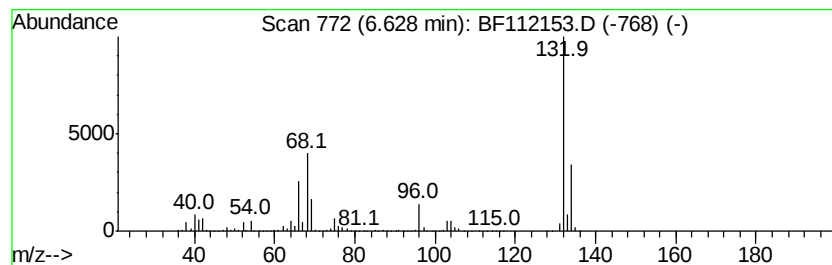
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	64.71 ng	5060730	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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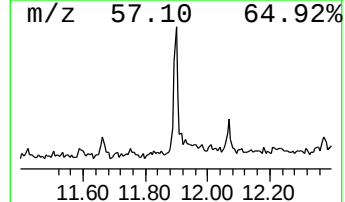
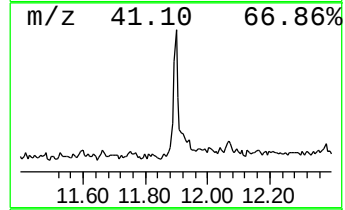
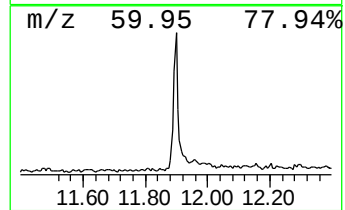
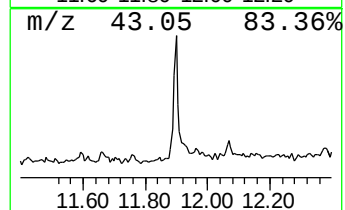
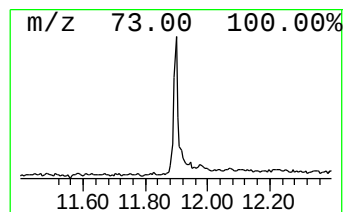
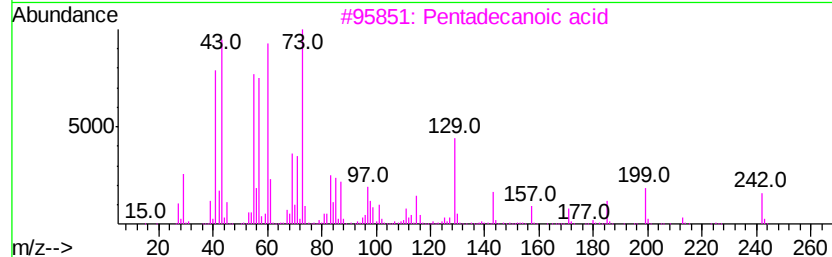
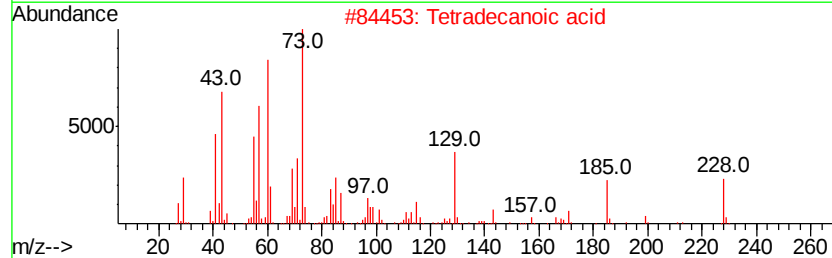
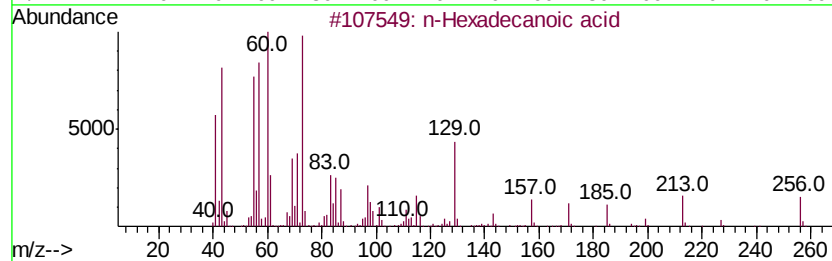
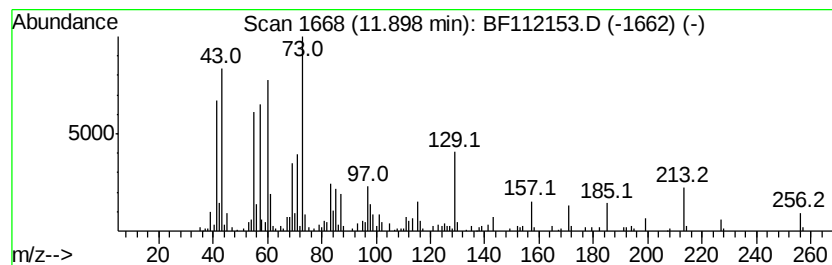
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.41 ng	303260	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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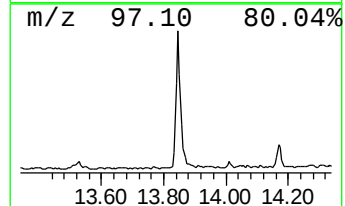
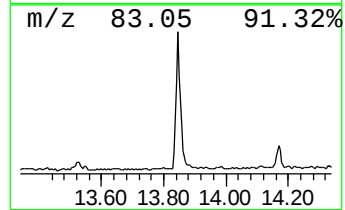
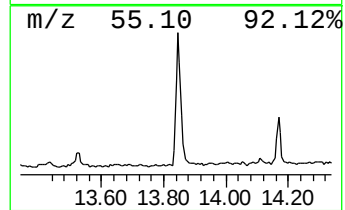
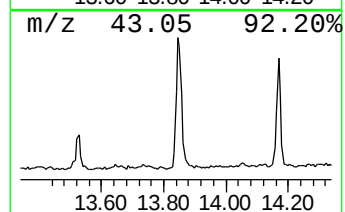
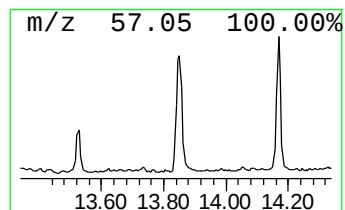
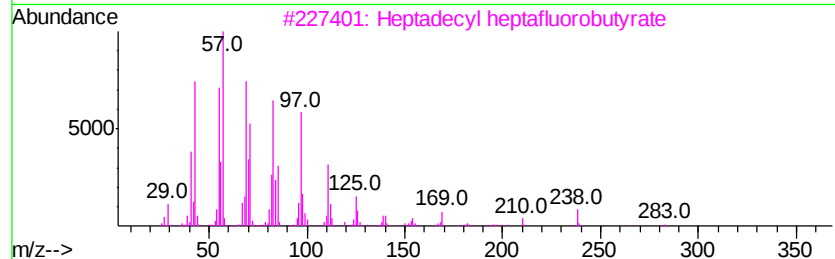
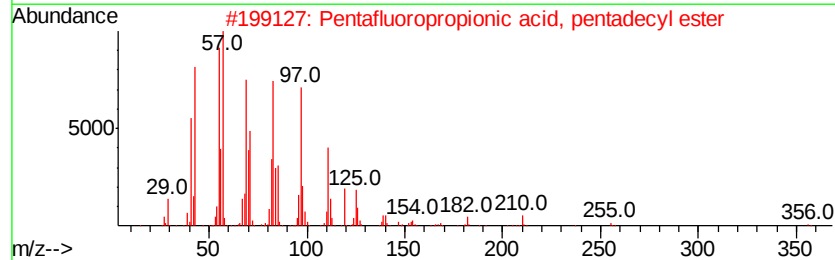
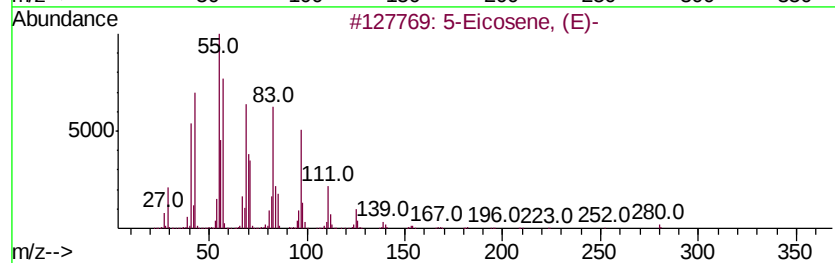
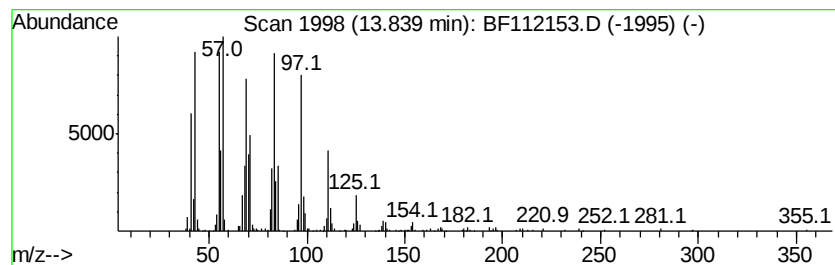
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	9.91 ng	876512	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



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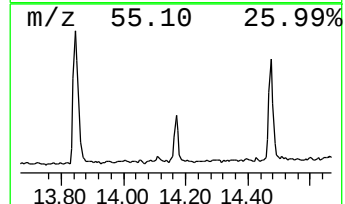
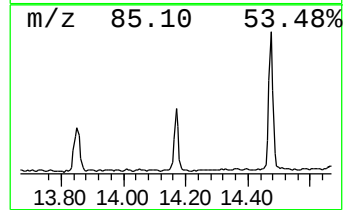
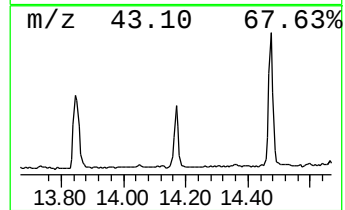
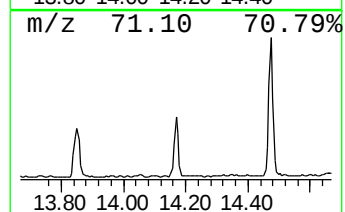
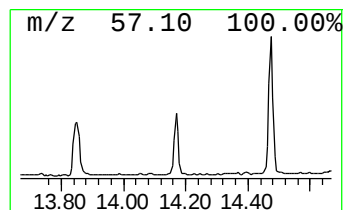
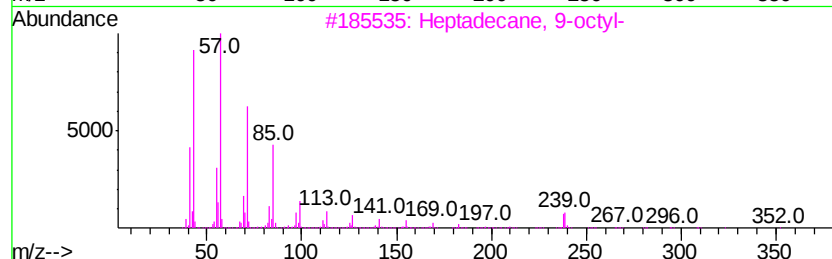
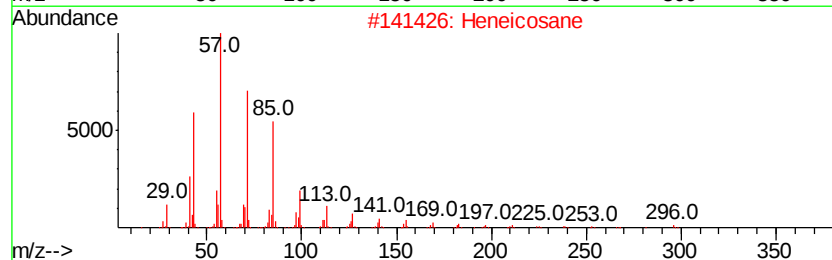
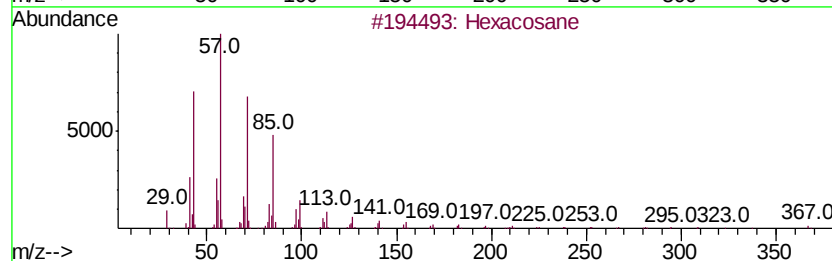
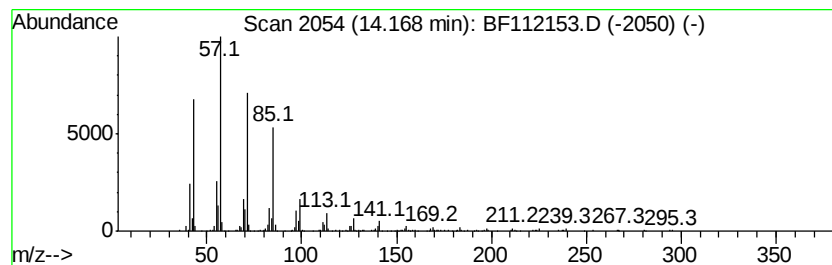
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.32 ng	382378	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112153.D
Acq On : 21 Jan 2019 12:39
Operator : JU/SJ
Sample : K1205-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

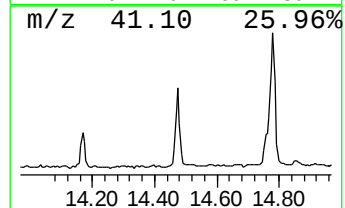
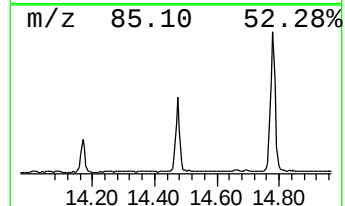
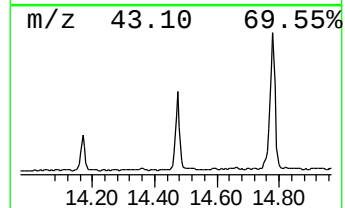
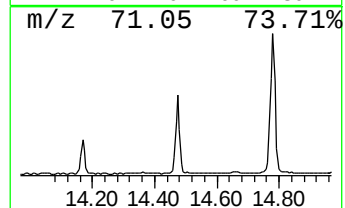
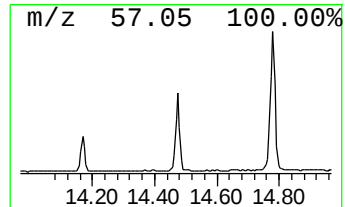
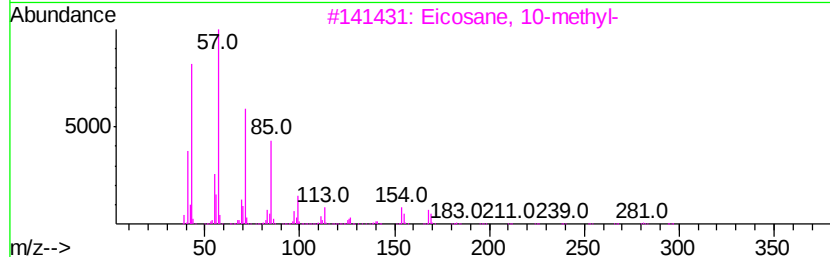
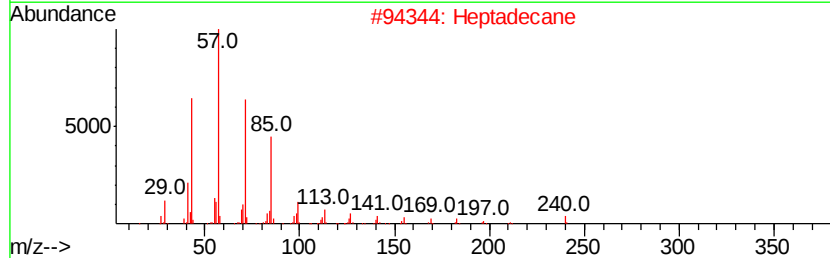
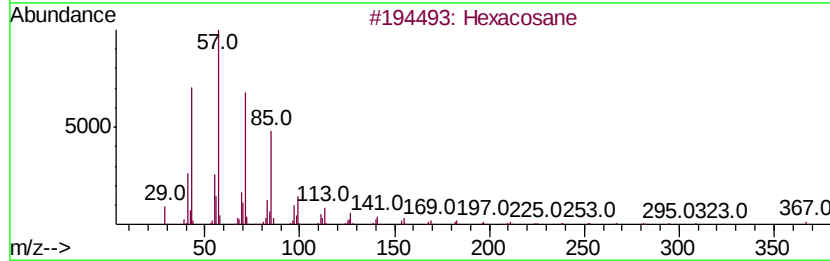
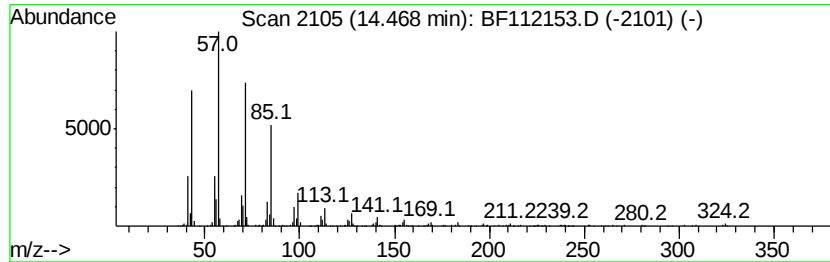
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ClientSampleId :
C-5

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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 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.47	10.08 ng	891154	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heptadecane		240	C17H36	000629-78-7	93
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112153.D
Acq On : 21 Jan 2019 12:39
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Misc :
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Instrument :
BNA_F
ClientSampleId :
C-5

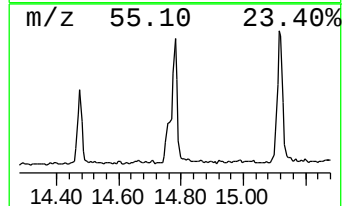
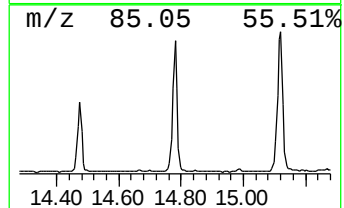
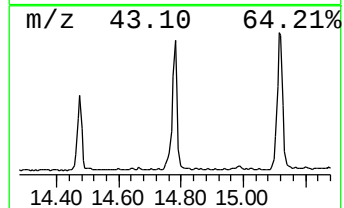
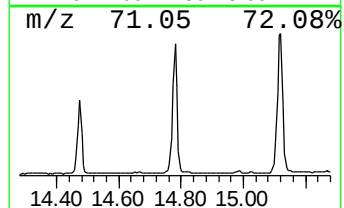
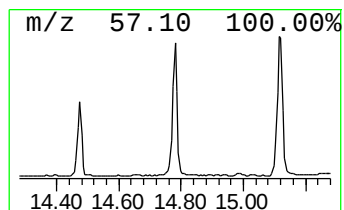
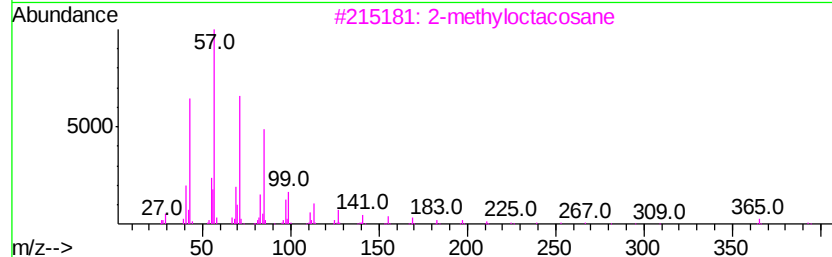
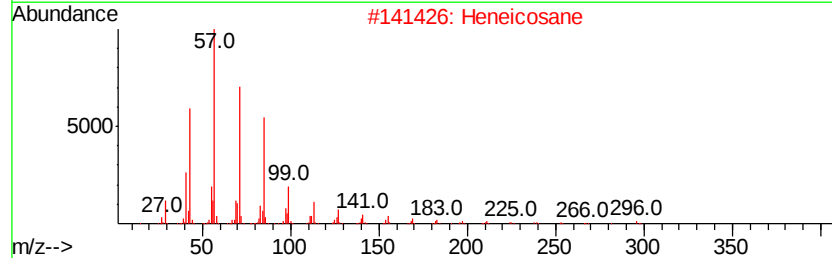
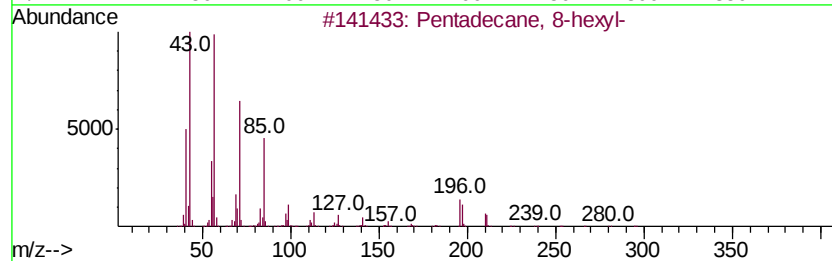
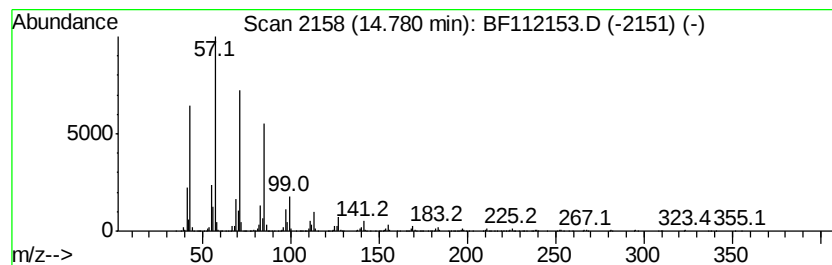
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	9.99 ng	1947960	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112153.D
 Acq On : 21 Jan 2019 12:39
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 Sample : K1205-05
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 ALS Vial : 4 Sample Multiplier: 1

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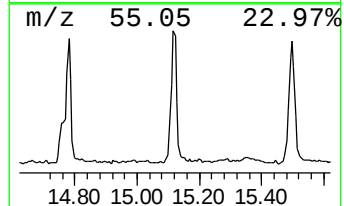
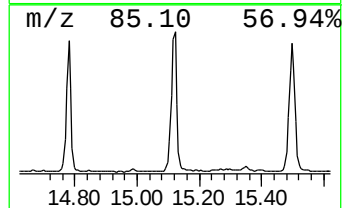
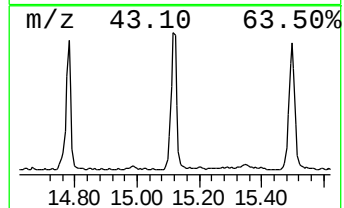
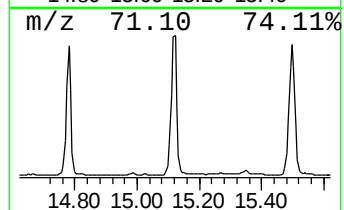
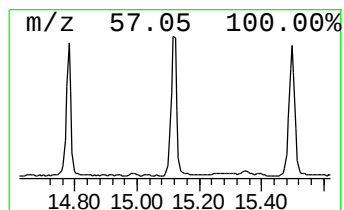
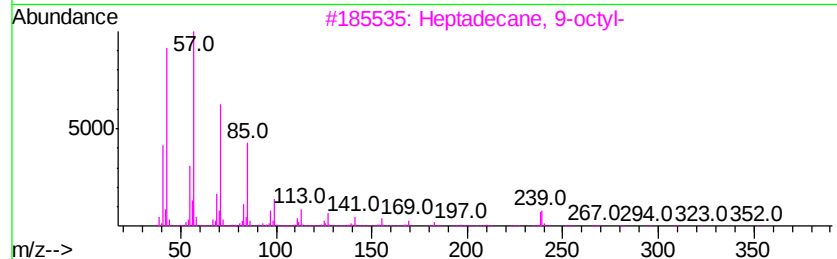
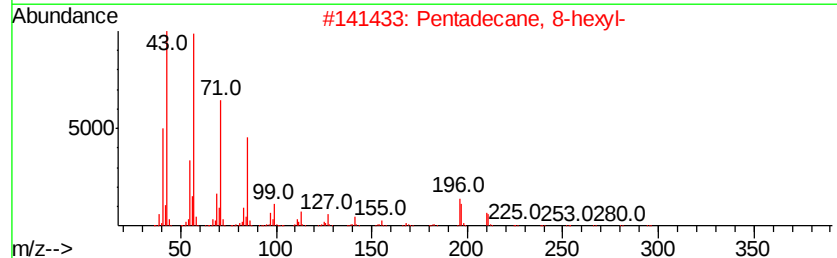
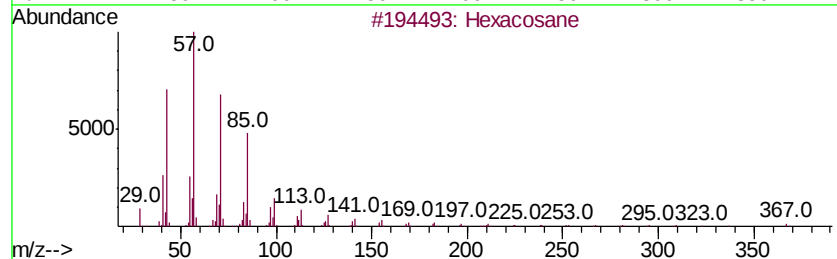
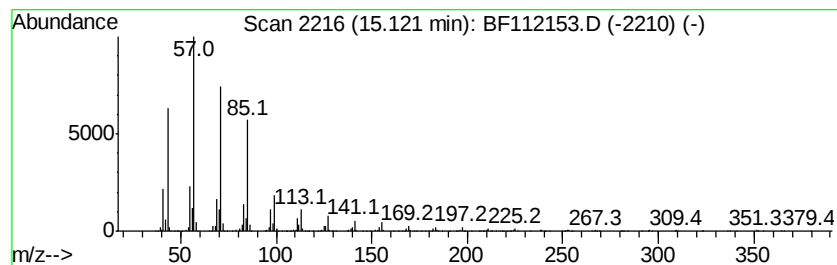
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Tridecane, 6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	10.84 ng	2115200	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112153.D
Acq On : 21 Jan 2019 12:39
Operator : JU/SJ
Sample : K1205-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-5

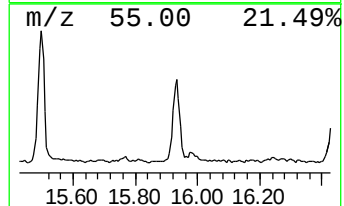
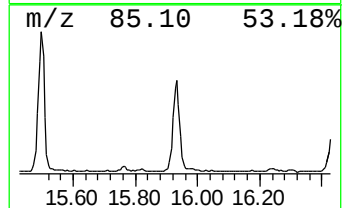
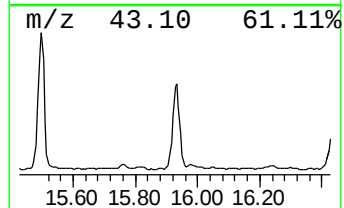
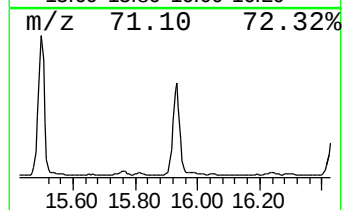
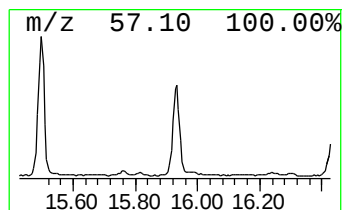
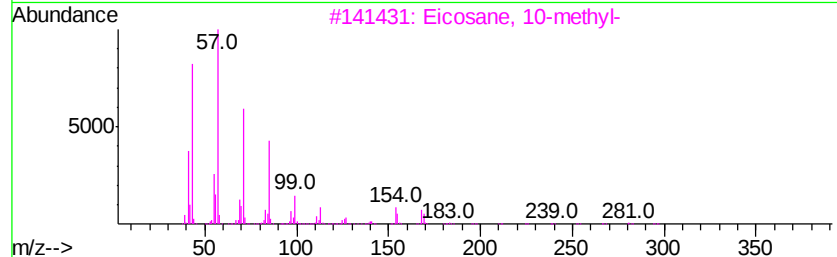
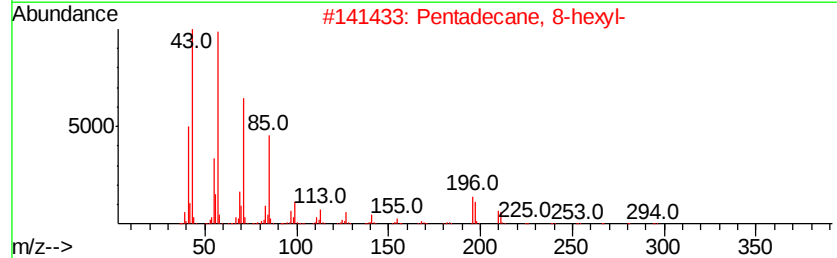
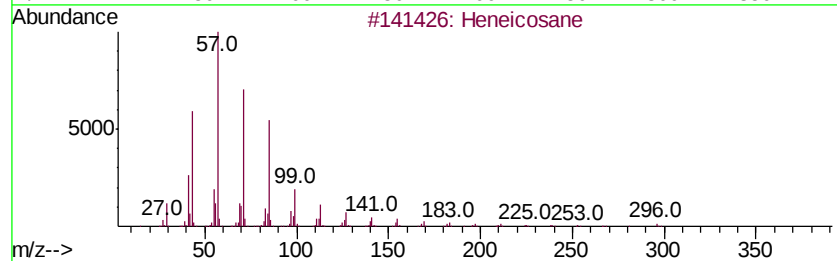
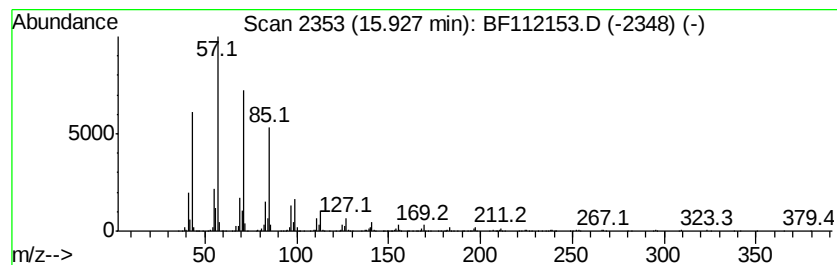
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	8.08 ng	1575430	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112153.D
Acq On : 21 Jan 2019 12:39
Operator : JU/SJ
Sample : K1205-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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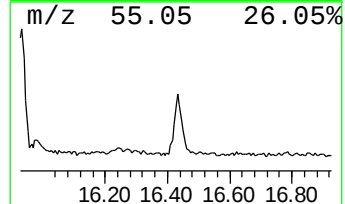
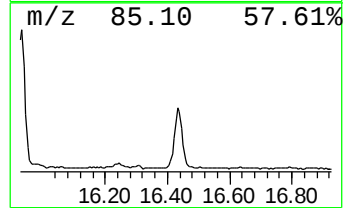
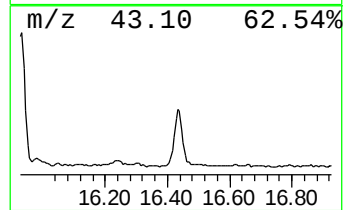
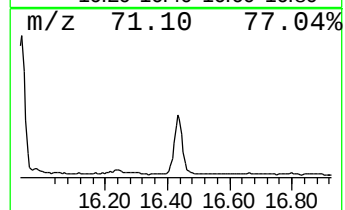
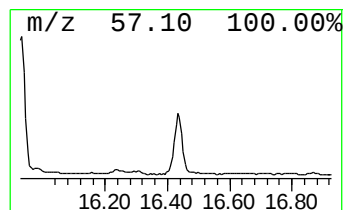
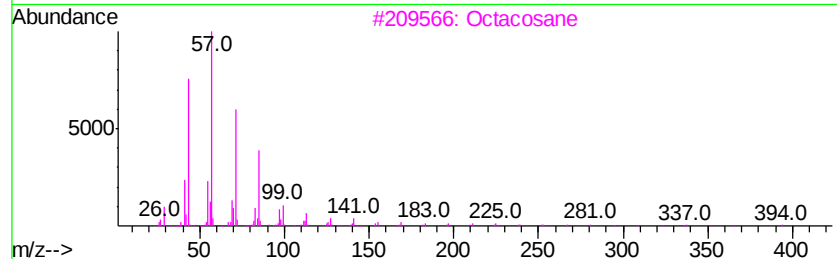
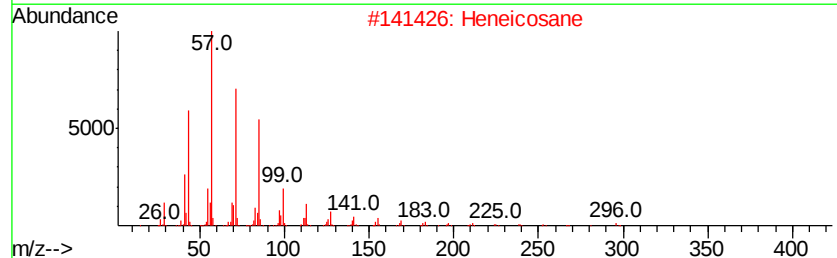
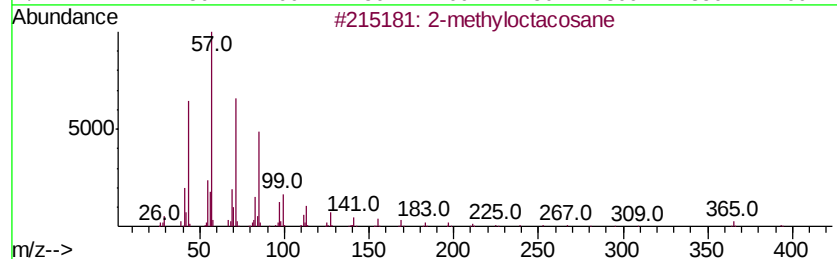
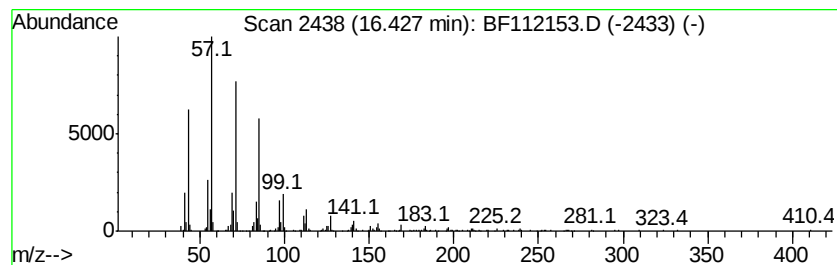
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	4.21 ng	820608	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012119\
Data File : BF112153.D
Acq On : 21 Jan 2019 12:39
Operator : JU/SJ
Sample : K1205-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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
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2-Pentanone, 4-hy...	5.07	3.4	ng	265864	1	6.85	1564220	20.0
unknown6.63	6.63	64.7	ng	5060730	1	6.85	1564220	20.0
n-Hexadecanoic acid	11.90	2.4	ng	303260	4	11.37	2514240	20.0
5-Eicosene, (E)-	13.84	9.9	ng	876512	5	14.01	1768390	20.0
Hexacosane	14.17	4.3	ng	382378	5	14.01	1768390	20.0
Eicosane, 10-methyl-	14.47	10.1	ng	891154	5	14.01	1768390	20.0
Pentadecane, 8-he...	14.78	10.0	ng	1947960	6	15.49	3901700	20.0
Tridecane, 6-propyl-	15.12	10.8	ng	2115200	6	15.49	3901700	20.0
Heneicosane	15.93	8.1	ng	1575430	6	15.49	3901700	20.0
2-methyloctacosane	16.43	4.2	ng	820608	6	15.49	3901700	20.0