

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112624.D
 Acq On : 19 Feb 2019 16:43
 Operator : JU/SJ
 Sample : K1515-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-11

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	500	503	515	rBV	66593	99735	3.53%	0.449%
2	5.457	570	573	592	rBV	1959380	2098017	74.32%	9.448%
3	6.475	742	746	763	rBV	2100304	2269052	80.38%	10.218%
4	6.598	763	767	781	rVB	2649486	2388326	84.60%	10.755%
5	6.822	801	805	815	rBV	504251	466764	16.53%	2.102%
6	6.975	827	831	850	rBV	1873113	1838647	65.13%	8.280%
7	7.386	897	901	929	rBV	1385584	1439359	50.99%	6.482%
8	8.104	1019	1023	1045	rBV	585432	596942	21.15%	2.688%
9	9.175	1201	1205	1217	rBV	2887084	2795320	99.02%	12.588%
10	9.574	1269	1273	1280	rBV	111133	113659	4.03%	0.512%
11	9.857	1317	1321	1334	rVB	712535	694700	24.61%	3.128%
12	10.657	1453	1457	1472	rBV	1729537	1876024	66.45%	8.448%
13	11.351	1571	1575	1585	rBV	684732	716035	25.36%	3.224%
14	11.863	1659	1662	1677	rBV2	95308	135974	4.82%	0.612%
15	12.651	1793	1796	1805	rBV4	17479	31760	1.13%	0.143%
16	12.927	1839	1843	1847	rBV	2999091	2823001	100.00%	12.713%
17	13.815	1990	1994	2005	rBV2	77643	124877	4.42%	0.562%
18	13.998	2021	2025	2032	rBV	560845	593549	21.03%	2.673%
19	14.127	2044	2047	2051	rVB	40960	34442	1.22%	0.155%
20	14.433	2095	2099	2101	rBV	70111	61266	2.17%	0.276%
21	14.733	2146	2150	2154	rVB	82915	77871	2.76%	0.351%
22	14.804	2159	2162	2167	rVB	57081	59626	2.11%	0.269%
23	15.062	2202	2206	2211	rBV	82304	93426	3.31%	0.421%
24	15.433	2264	2269	2271	rBV2	68567	85988	3.05%	0.387%
25	15.468	2271	2275	2283	rVB	344401	494689	17.52%	2.228%
26	15.856	2337	2341	2346	rVB2	65986	108263	3.84%	0.488%
27	16.351	2420	2425	2432	rBV2	32950	60353	2.14%	0.272%
28	16.927	2521	2523	2530	rVB7	21035	28688	1.02%	0.129%

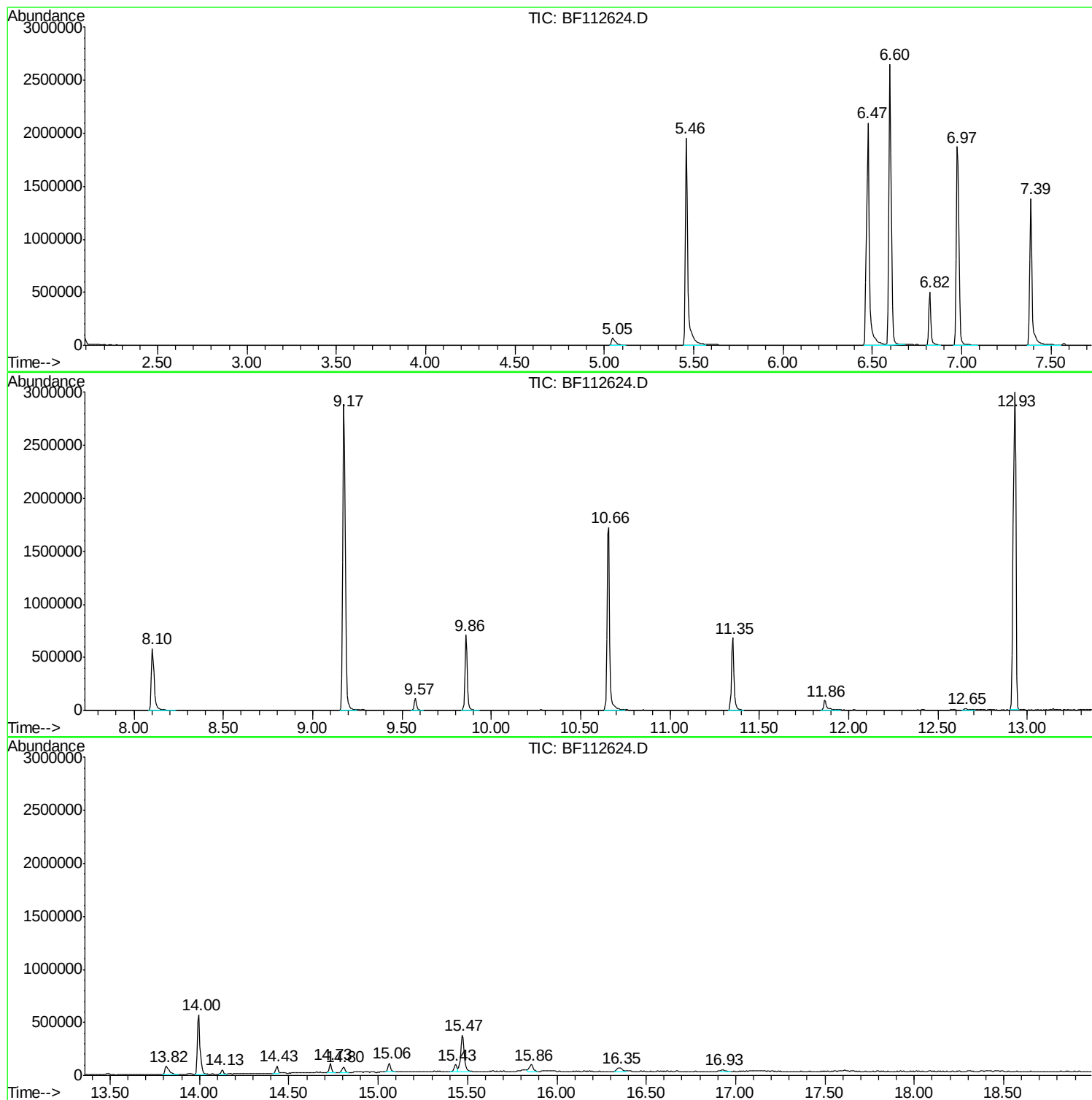
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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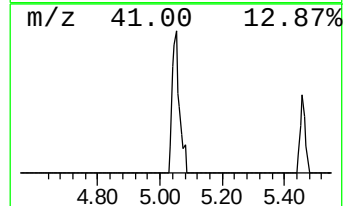
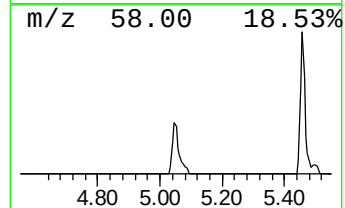
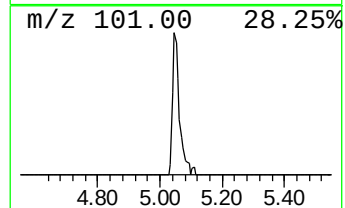
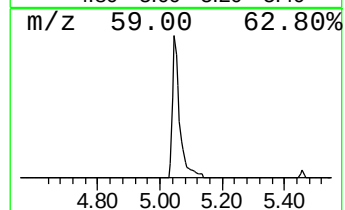
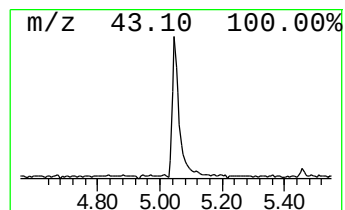
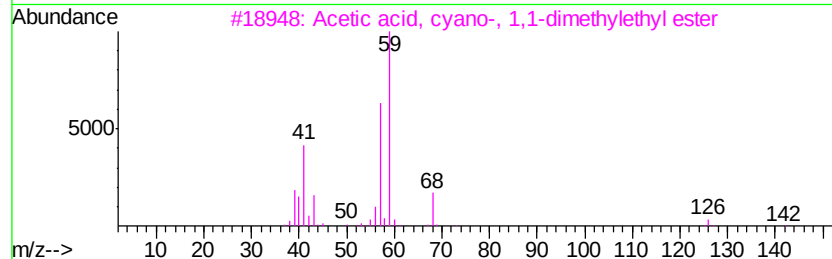
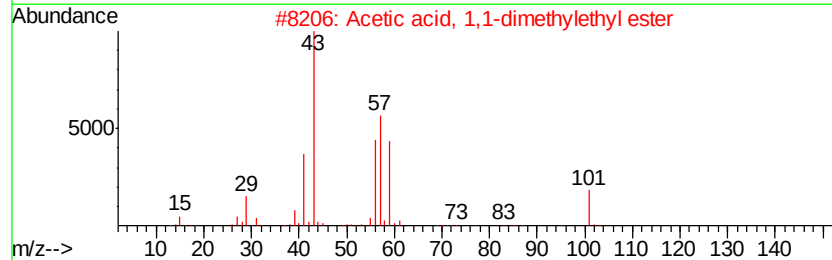
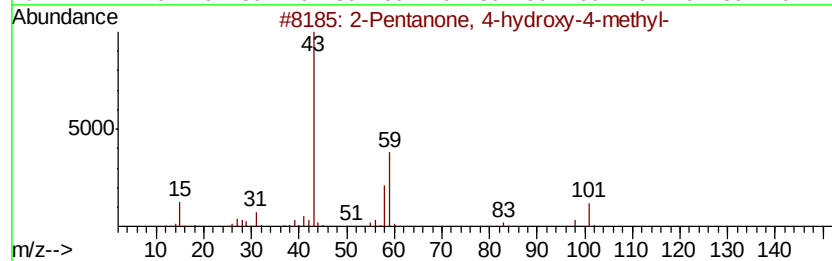
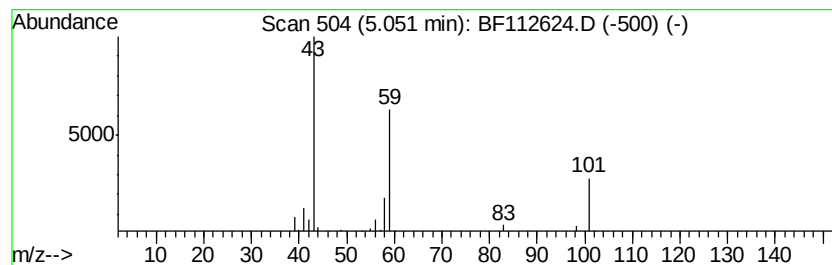
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.27 ng	99735	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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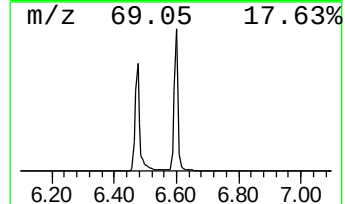
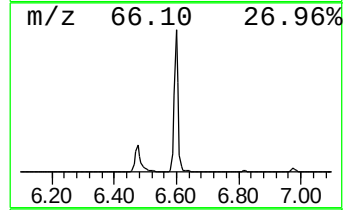
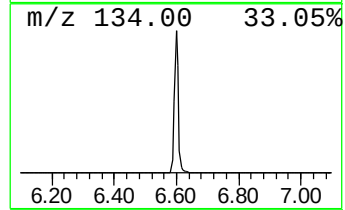
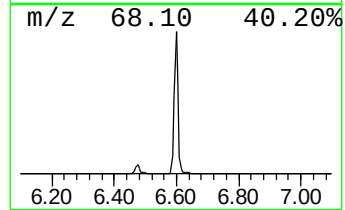
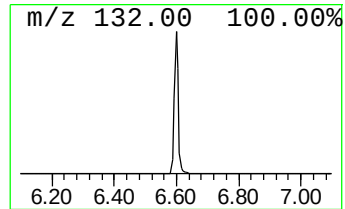
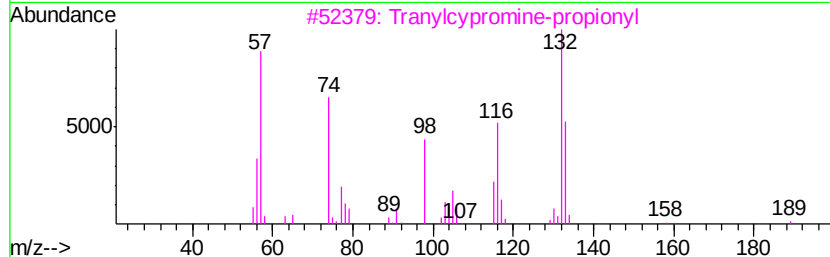
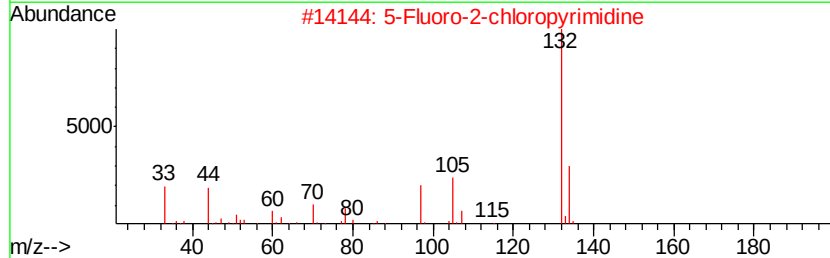
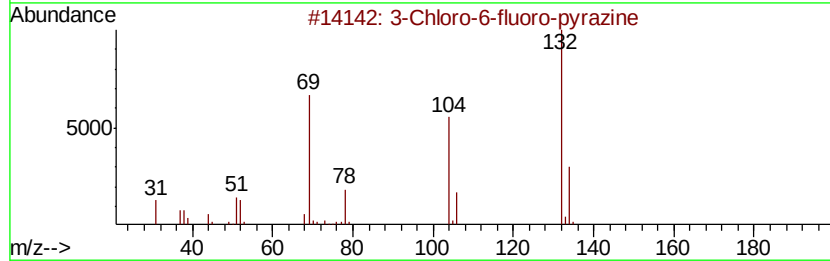
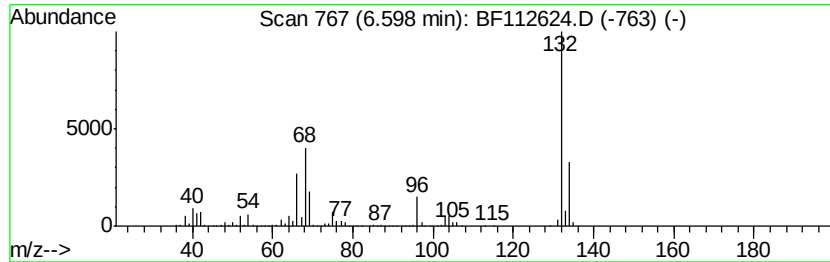
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	102.34 ng	2388330	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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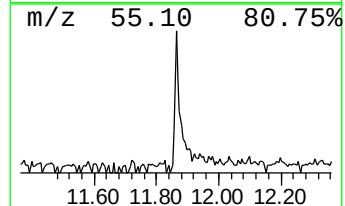
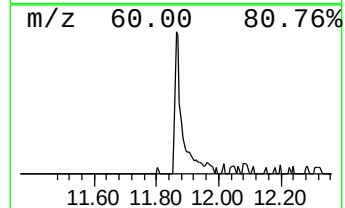
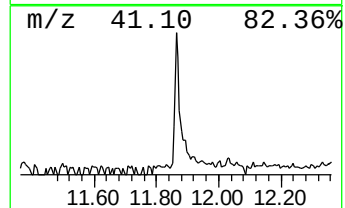
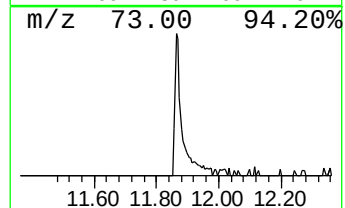
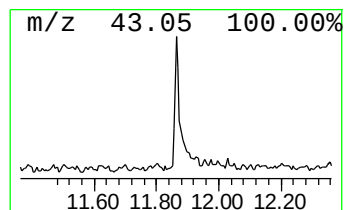
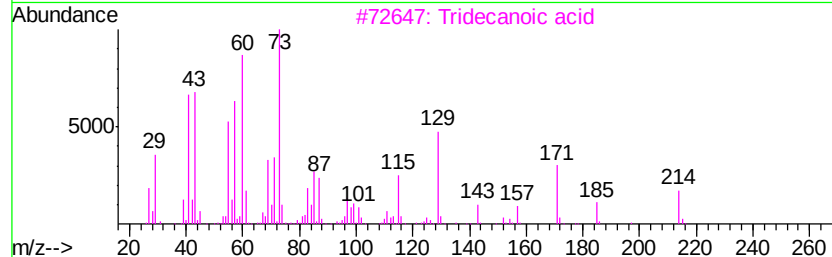
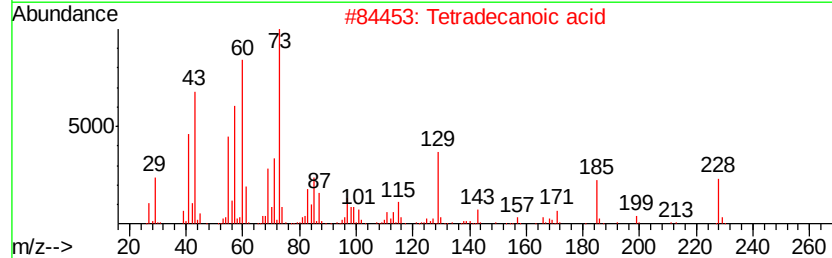
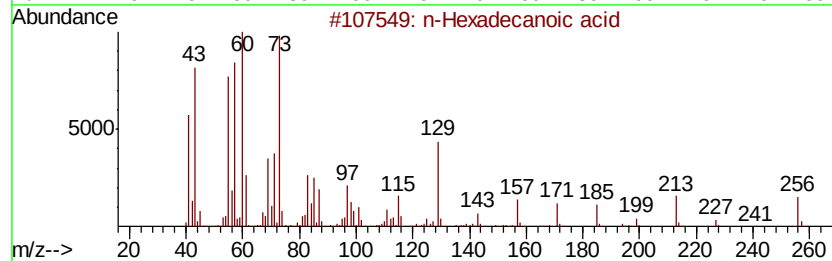
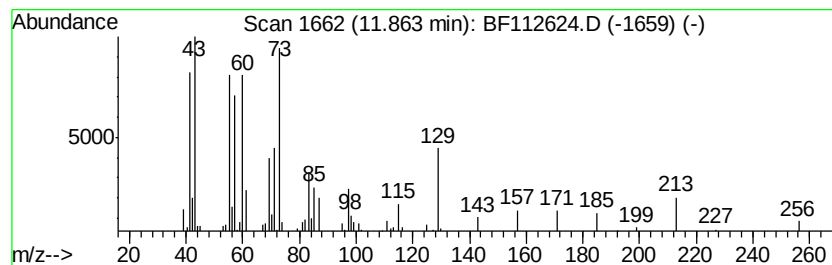
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	3.80 ng	135974	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	Heptadecyl acetate	298	C19H38O2	000822-20-8	11



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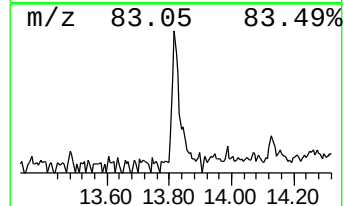
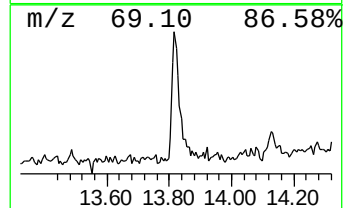
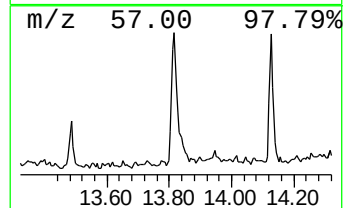
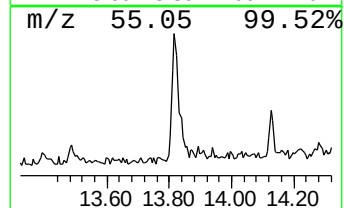
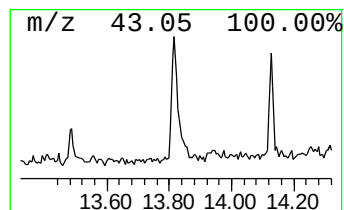
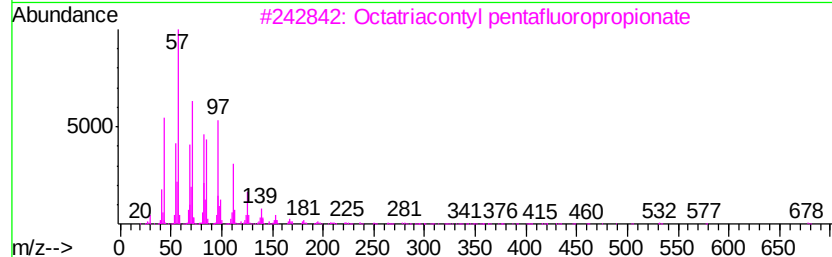
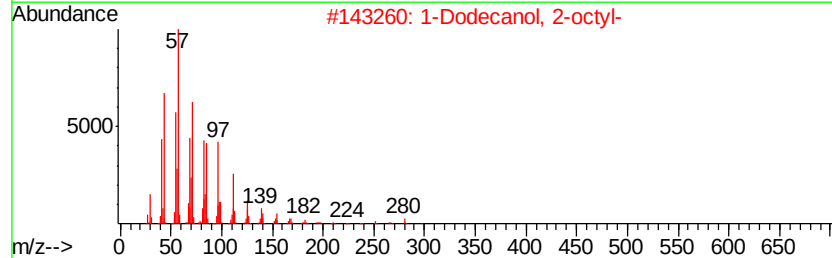
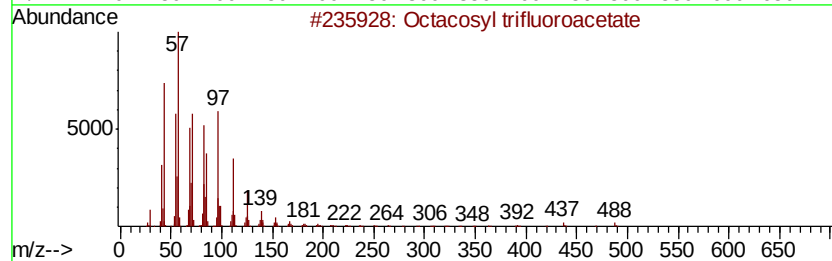
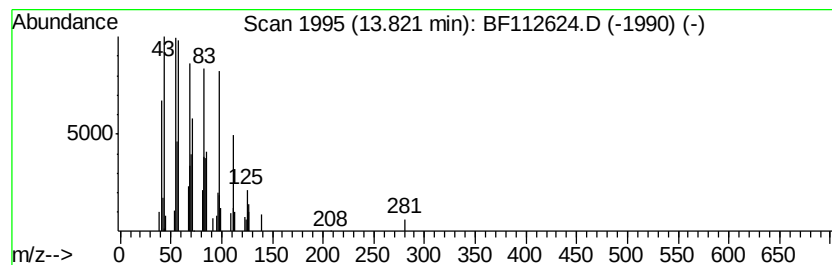
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Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.21 ng	124877	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91



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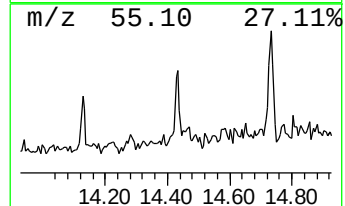
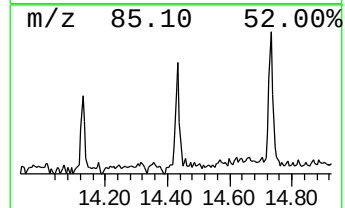
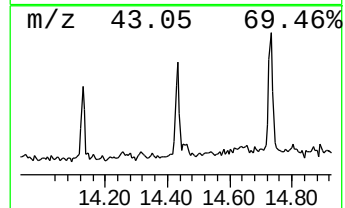
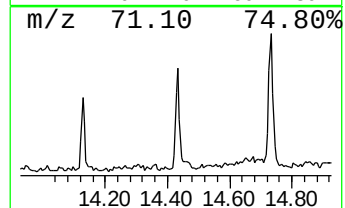
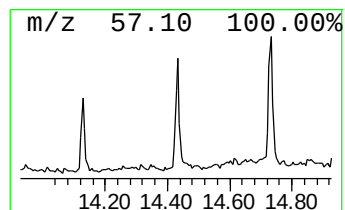
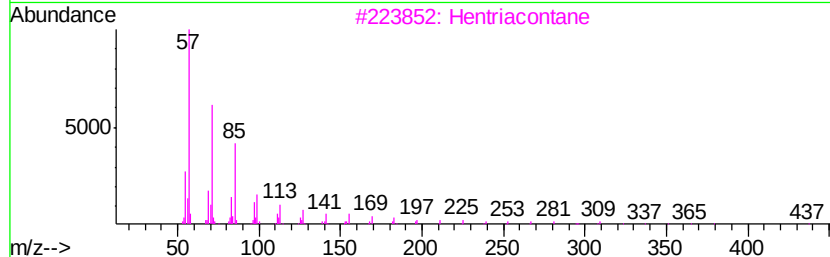
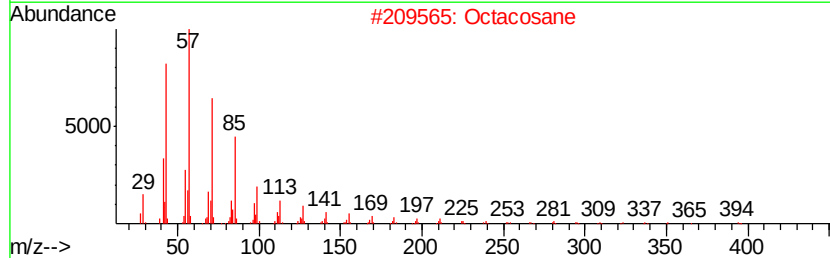
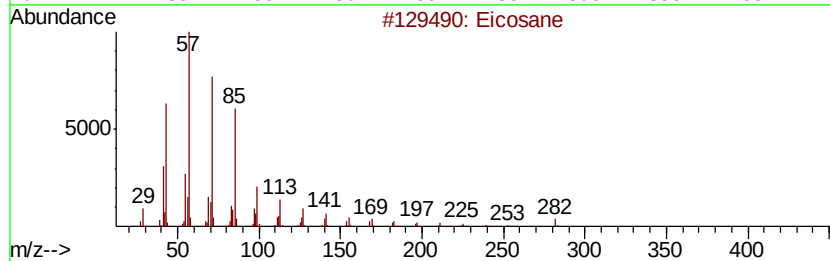
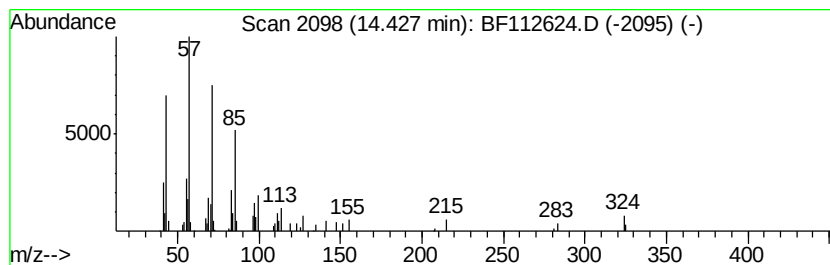
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Peak Number 6 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.06 ng	61266	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Octacosane	394 C28H58	000630-02-4	91
3	Hentriacontane	437 C31H64	000630-04-6	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	2-methyloctacosane	408 C29H60	1000376-72-8	91



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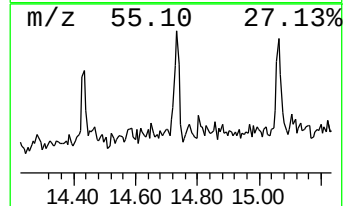
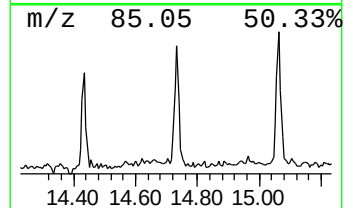
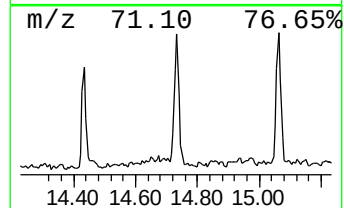
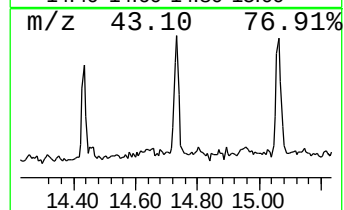
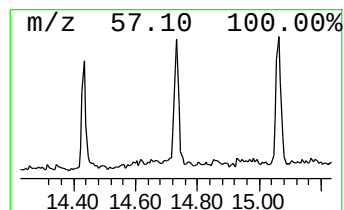
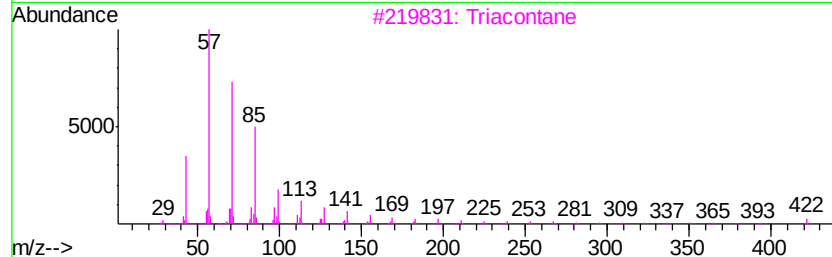
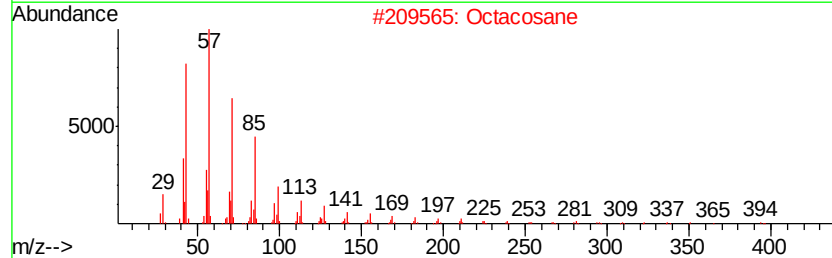
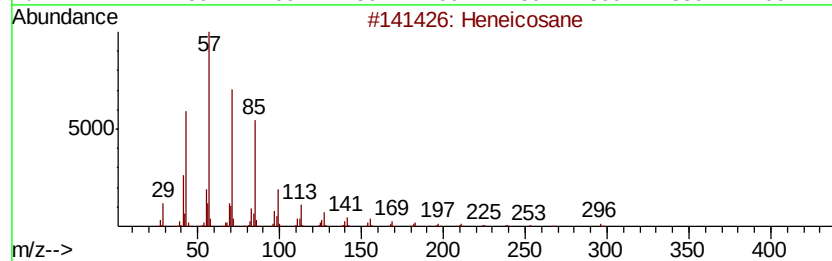
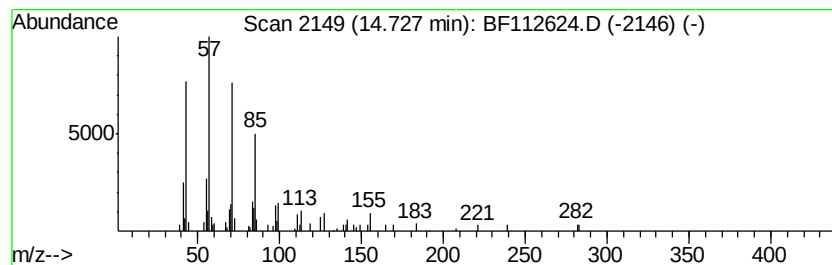
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.73	2.62 ng	77871	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112624.D
Acq On : 19 Feb 2019 16:43
Operator : JU/SJ
Sample : K1515-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-11

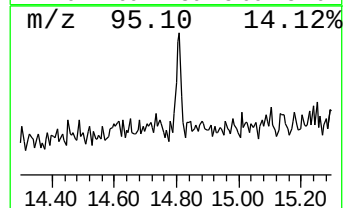
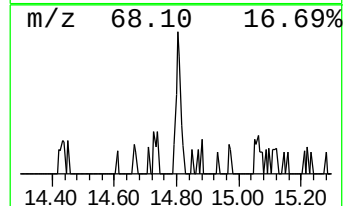
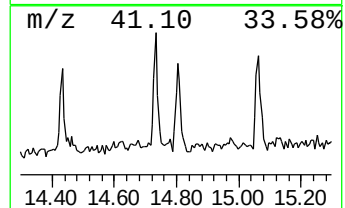
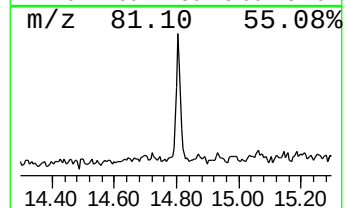
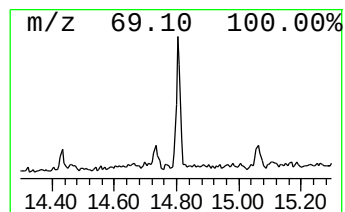
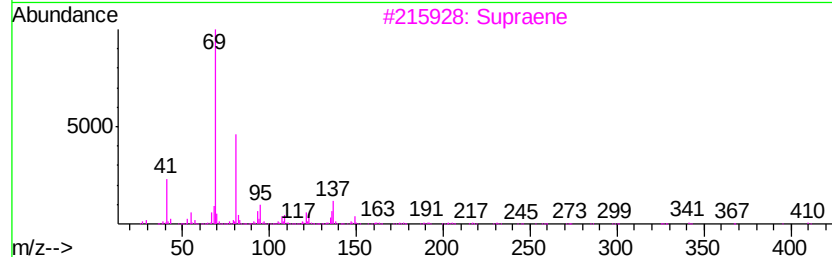
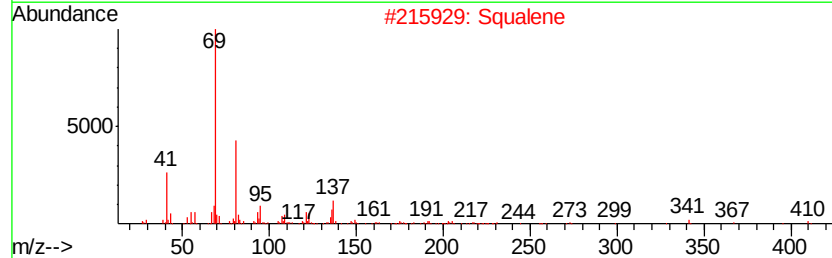
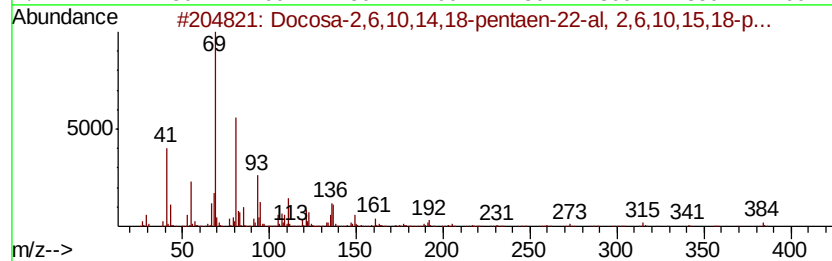
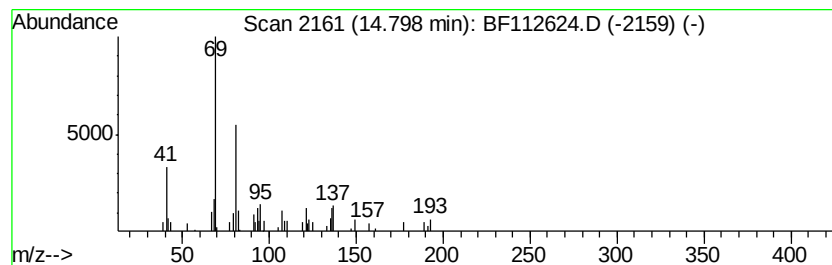
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosa-2,6,10,14,18-pentaen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.41 ng	59626	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	87
2		Squalene	410	C30H50	000111-02-4	86
3		Supraene	410	C30H50	007683-64-9	80
4		Farnesol, acetate	264	C17H28O2	1000352-67-2	64
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112624.D
Acq On : 19 Feb 2019 16:43
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Sample : K1515-11
Misc :
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Instrument :
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ClientSampleId :
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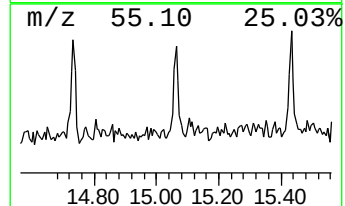
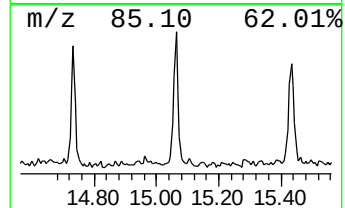
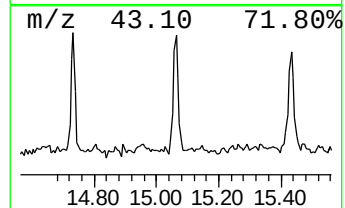
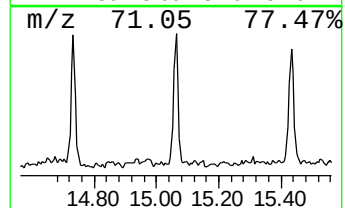
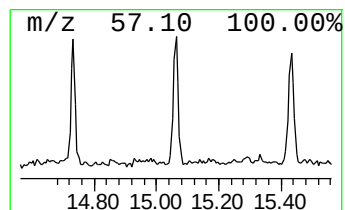
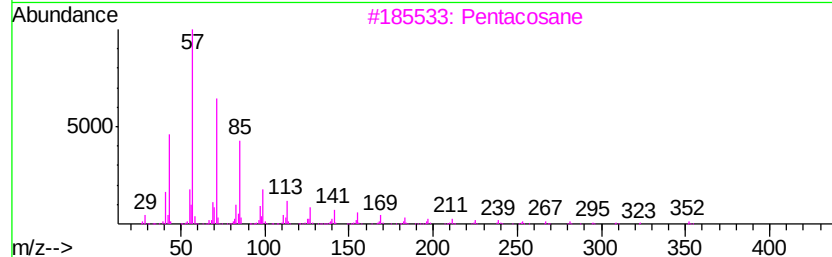
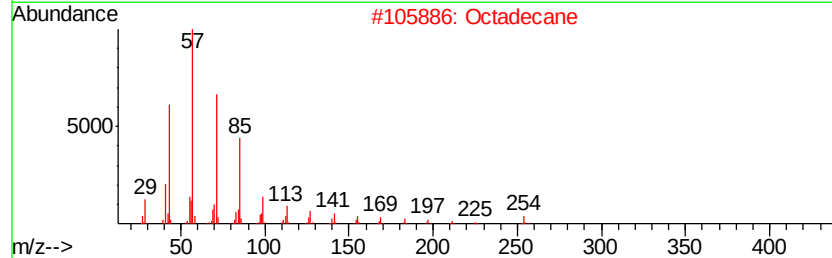
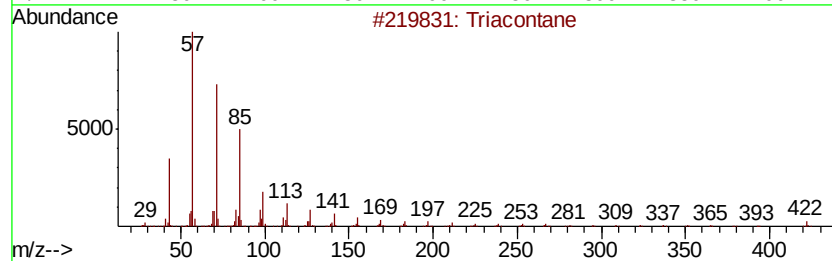
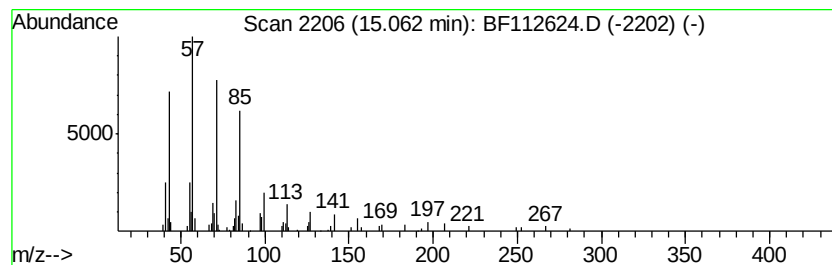
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.78 ng	93426	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112624.D
Acq On : 19 Feb 2019 16:43
Operator : JU/SJ
Sample : K1515-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

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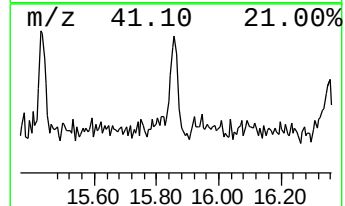
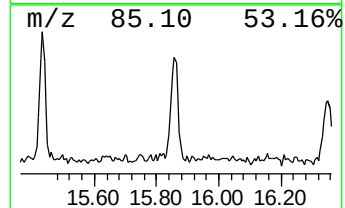
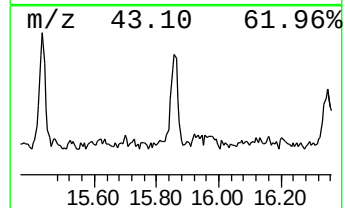
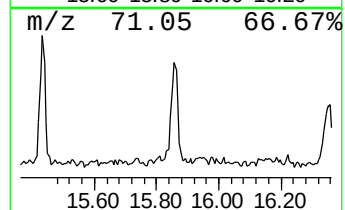
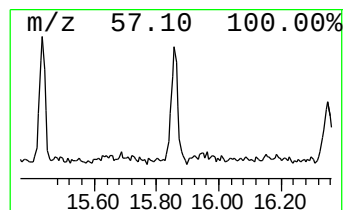
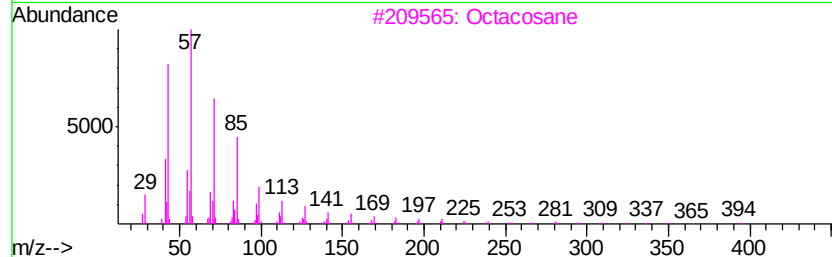
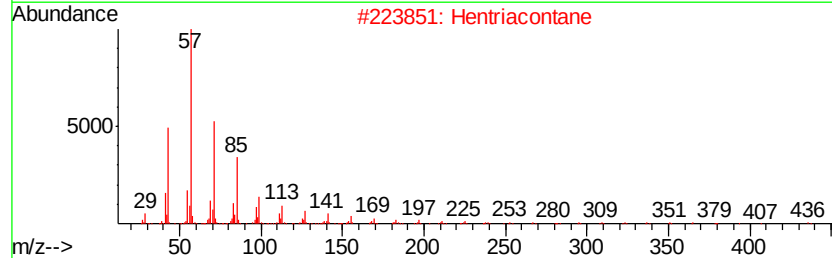
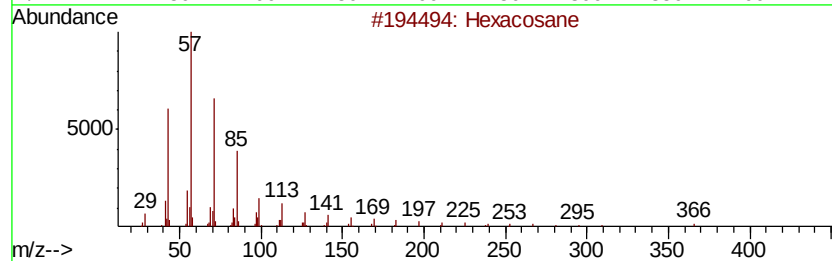
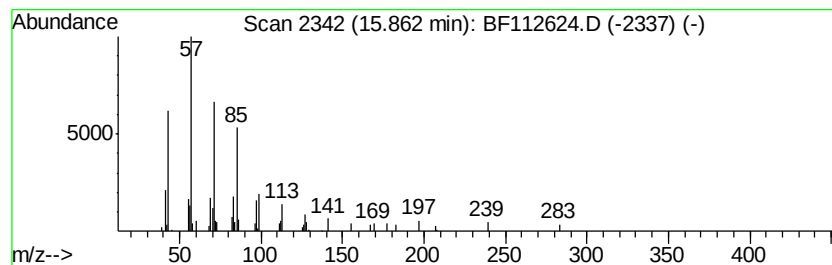
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.38 ng	108263	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112624.D
Acq On : 19 Feb 2019 16:43
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Sample : K1515-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

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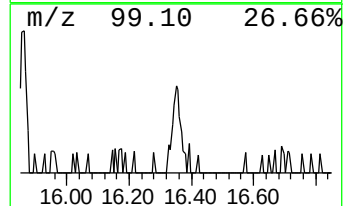
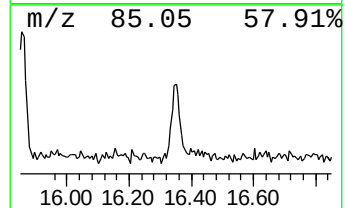
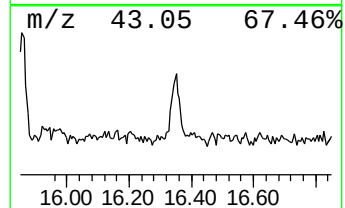
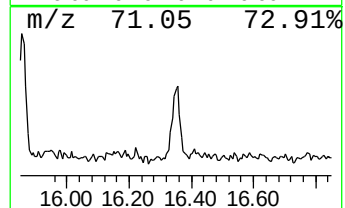
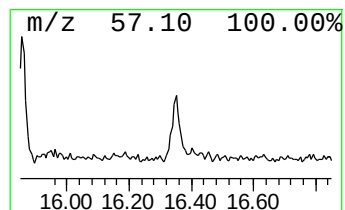
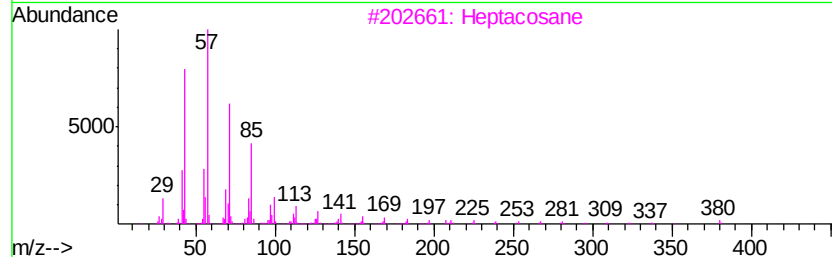
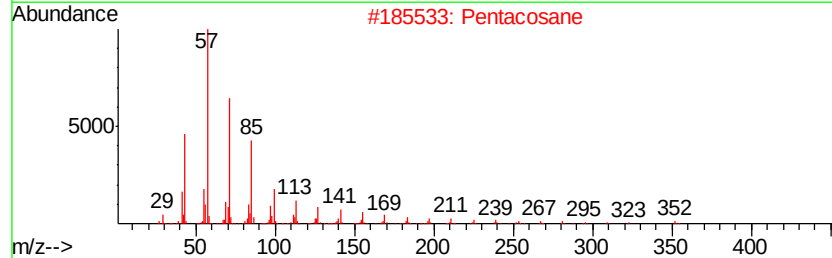
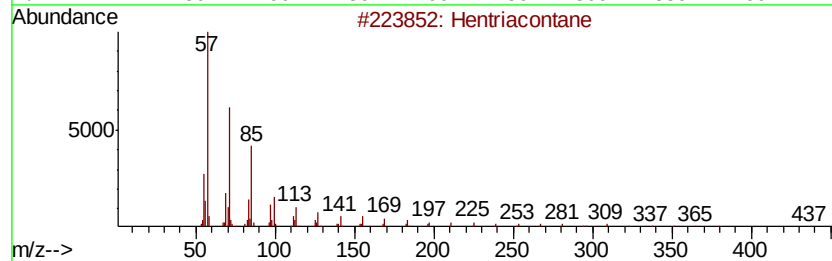
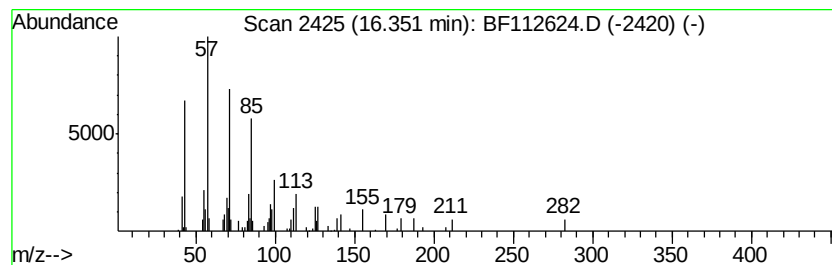
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.44 ng	60353	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Pentacosane	352	C25H52	000629-99-2	86
3		Heptacosane	380	C27H56	000593-49-7	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112624.D
 Acq On : 19 Feb 2019 16:43
 Operator : JU/SJ
 Sample : K1515-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 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
2-Pentanone, 4-hy...	5.05	4.3	ng	99735	1	6.82	466764	20.0
unknown6.60	6.60	102.3	ng	2388330	1	6.82	466764	20.0
n-Hexadecanoic acid	11.86	3.8	ng	135974	4	11.35	716035	20.0
Octacosyl trifluo...	13.82	4.2	ng	124877	5	14.00	593549	20.0
Eicosane	14.43	2.1	ng	61266	5	14.00	593549	20.0
Heneicosane	14.73	2.6	ng	77871	5	14.00	593549	20.0
Docosa-2,6,10,14,...	14.80	2.4	ng	59626	6	15.47	494689	20.0
Triacontane	15.06	3.8	ng	93426	6	15.47	494689	20.0
Hexacosane	15.86	4.4	ng	108263	6	15.47	494689	20.0
Hentriacontane	16.35	2.4	ng	60353	6	15.47	494689	20.0