

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
 Data File : BF118257.D
 Acq On : 18 Dec 2019 14:24
 Operator : JU
 Sample : K6324-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-15

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-BF120619.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	5.069	502	507	521	rVB	342831	437485	11.17%	1.508%
2	5.481	572	577	592	rBV	2371432	2291111	58.47%	7.899%
3	6.493	745	749	752	rBV	2332804	2399007	61.23%	8.271%
4	6.634	768	773	776	rBV	2793027	2609449	66.60%	8.997%
5	6.857	808	811	820	rBV	675705	573839	14.65%	1.979%
6	7.016	834	838	841	rBV	2498232	2018770	51.52%	6.960%
7	7.422	903	907	922	rBV	1508748	1538641	39.27%	5.305%
8	8.145	1026	1030	1044	rBV	800622	749259	19.12%	2.583%
9	9.228	1209	1214	1217	rBV	3617369	3143897	80.24%	10.840%
10	9.622	1277	1281	1290	rVB	119572	108940	2.78%	0.376%
11	9.910	1326	1330	1344	rVB	1047272	906211	23.13%	3.124%
12	10.704	1461	1465	1481	rBV	2540839	2266139	57.84%	7.813%
13	11.404	1580	1584	1592	rBV	1102257	994425	25.38%	3.429%
14	11.928	1668	1673	1686	rBV	260191	315984	8.06%	1.089%
15	12.716	1803	1807	1817	rBV	71261	95456	2.44%	0.329%
16	12.998	1850	1855	1858	rBV	4531227	3918272	100.00%	13.510%
17	13.527	1940	1945	1947	rBV	61770	61421	1.57%	0.212%
18	13.563	1947	1951	1953	rVB2	51493	48794	1.25%	0.168%
19	13.886	2002	2006	2016	rBV	367654	469374	11.98%	1.618%
20	14.057	2031	2035	2045	rBV	1023021	972328	24.82%	3.352%
21	14.210	2057	2061	2068	rVB	141419	132077	3.37%	0.455%
22	14.516	2109	2113	2122	rBV	218947	231974	5.92%	0.800%
23	14.827	2161	2166	2171	rBV	255631	269669	6.88%	0.930%
24	14.904	2175	2179	2185	rVB	55083	58652	1.50%	0.202%
25	15.169	2220	2224	2228	rBV	278012	314485	8.03%	1.084%
26	15.551	2284	2289	2306	rVB2	824603	1321130	33.72%	4.555%
27	16.004	2360	2366	2372	rBV	213469	342985	8.75%	1.183%
28	16.063	2372	2376	2386	rVB6	35026	79024	2.02%	0.272%
29	16.521	2446	2454	2460	rBV2	126292	261006	6.66%	0.900%
30	17.127	2552	2557	2563	rBV3	35905	73616	1.88%	0.254%

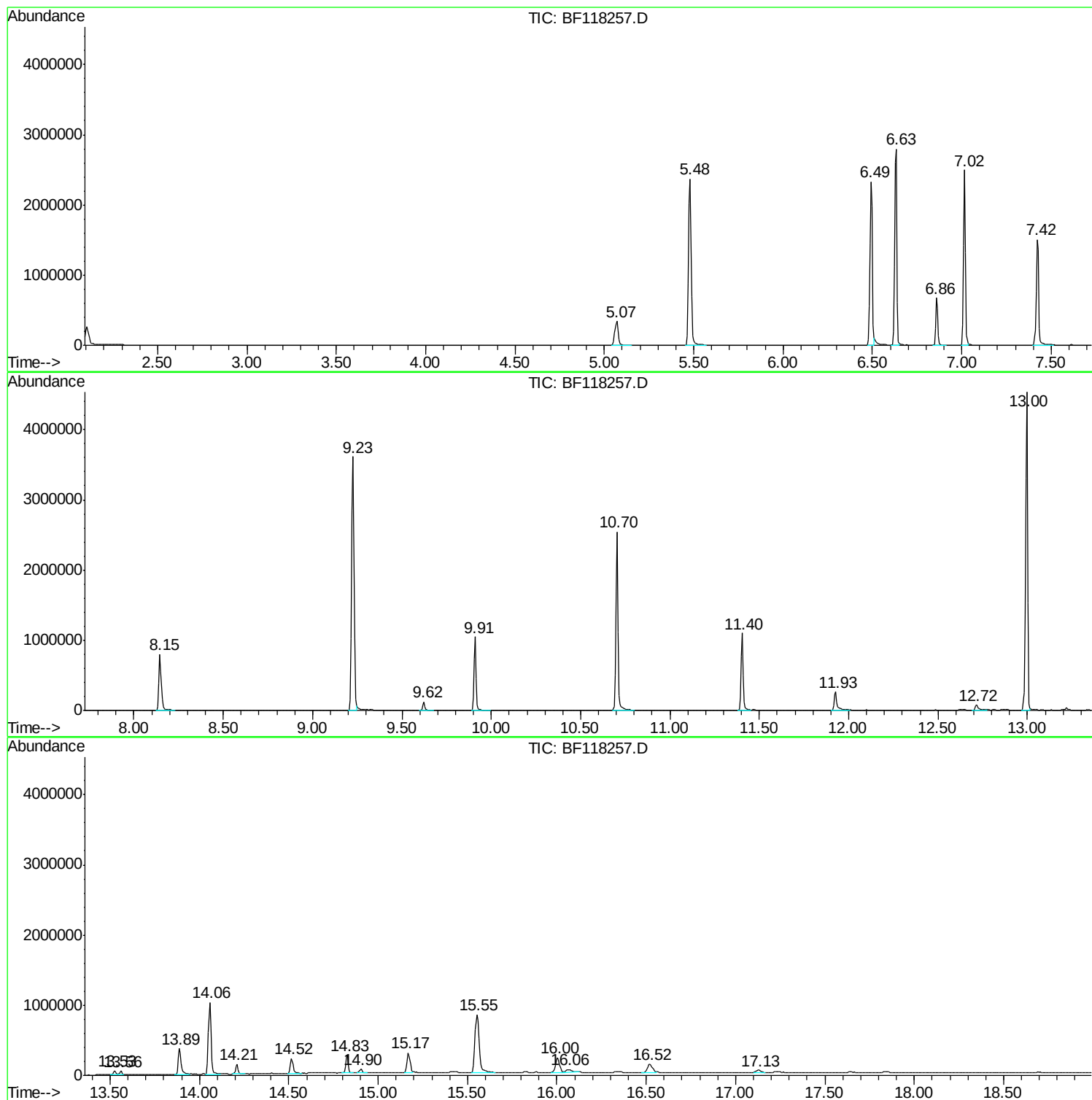
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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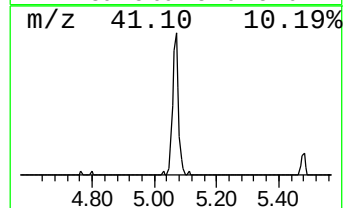
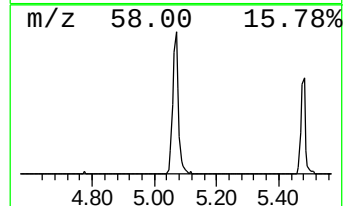
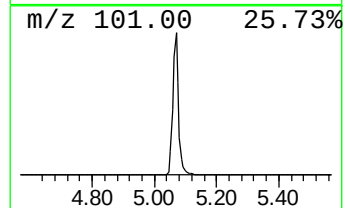
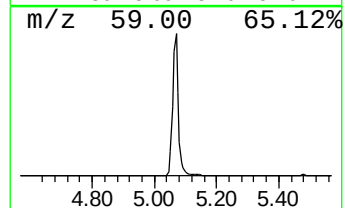
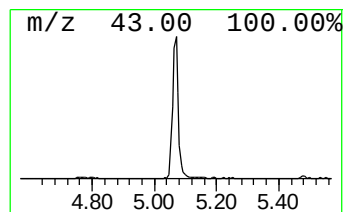
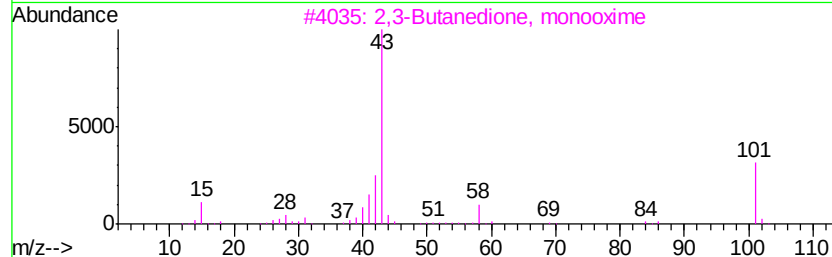
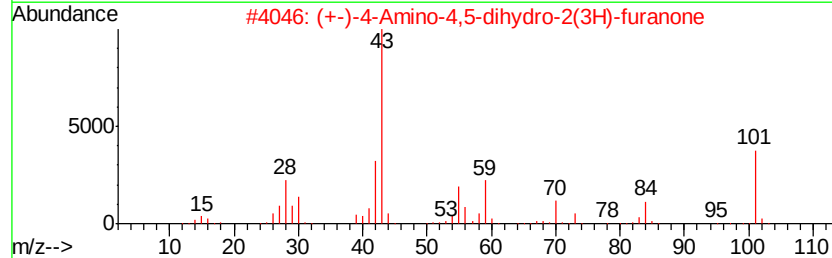
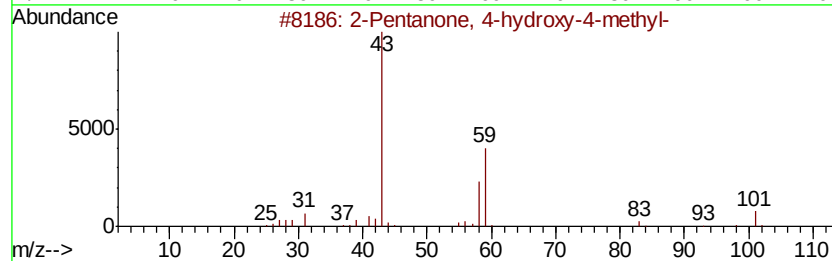
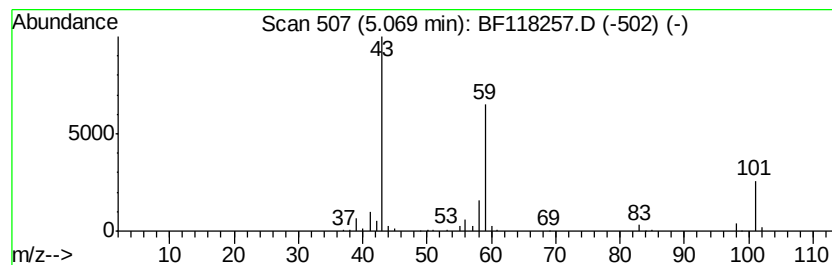
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	15.25 ng	437485	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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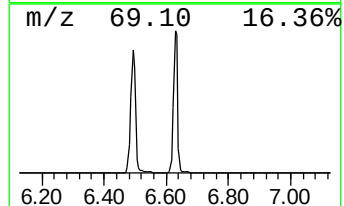
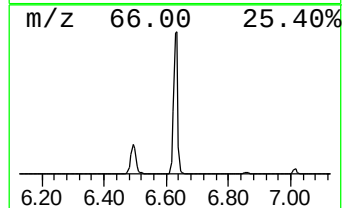
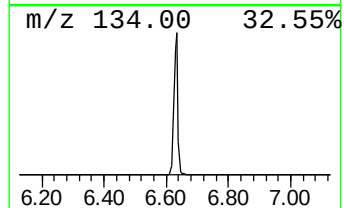
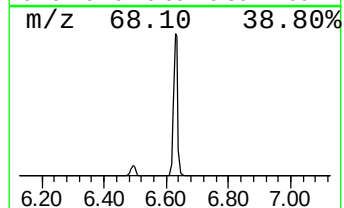
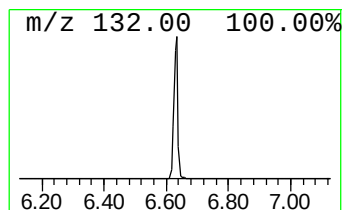
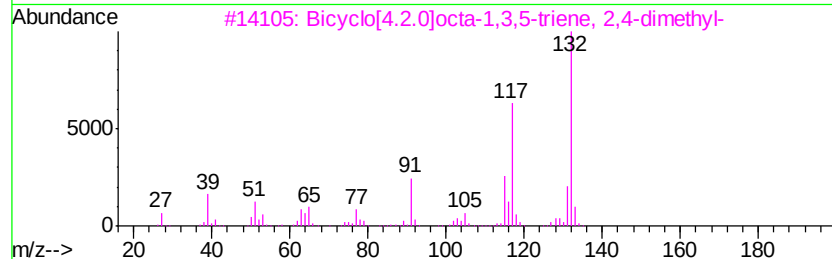
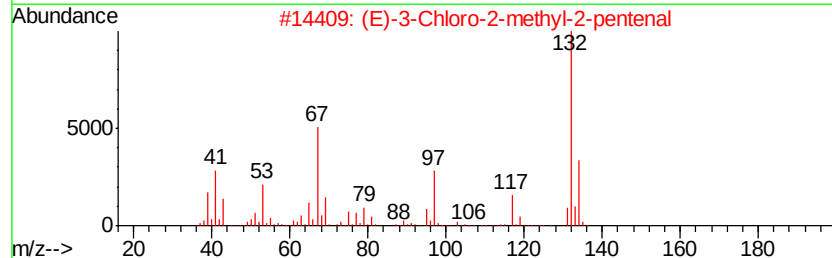
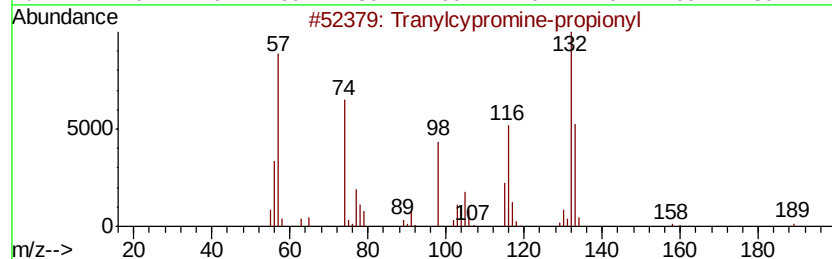
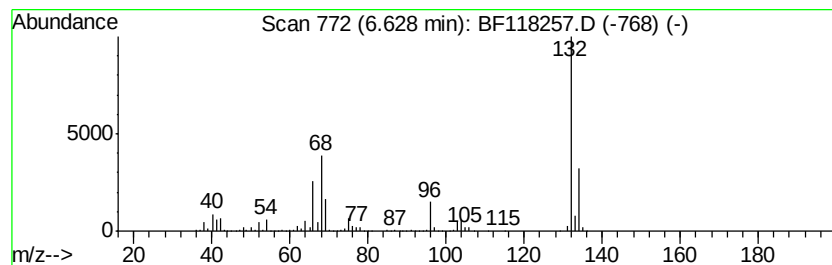
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	90.95 ng	2609450	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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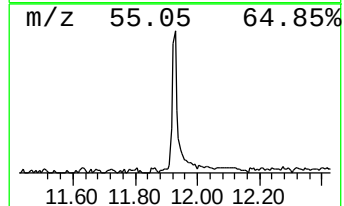
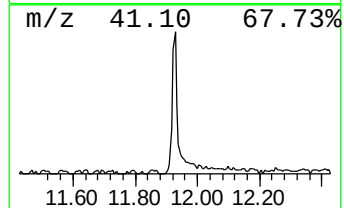
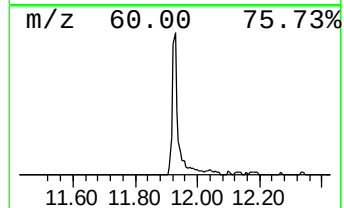
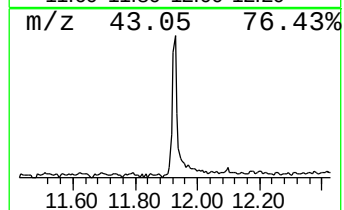
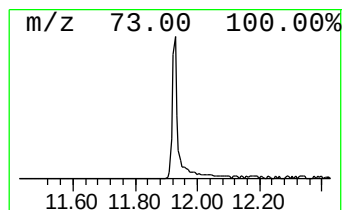
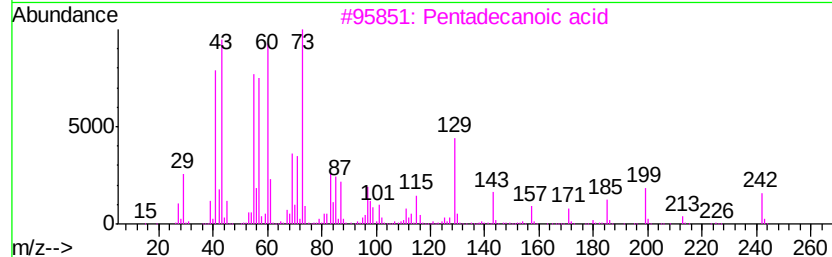
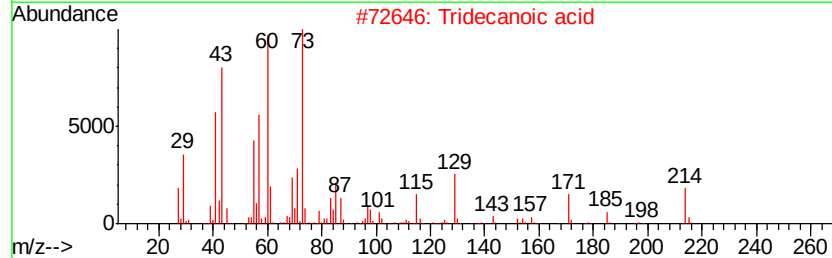
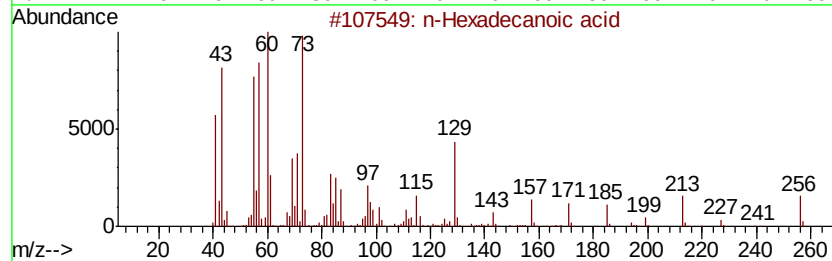
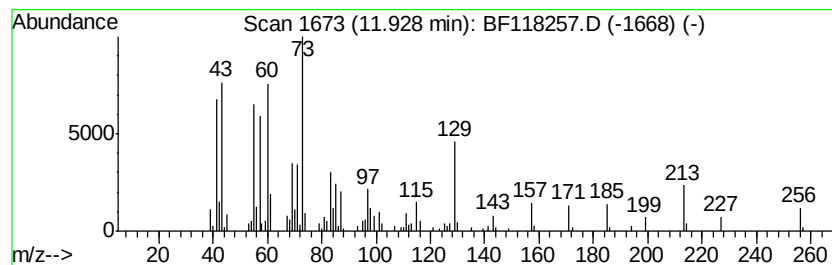
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.93	6.36 ng	315984	Phenanthrene-d10		11.40		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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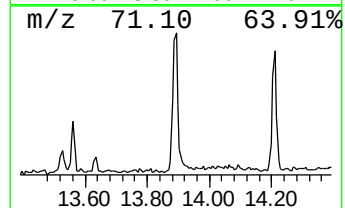
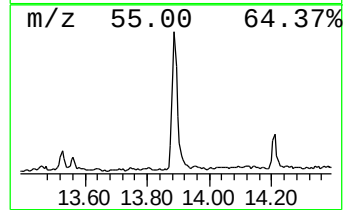
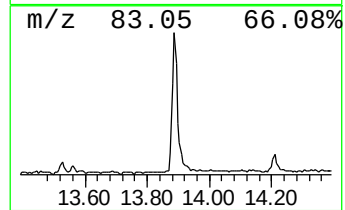
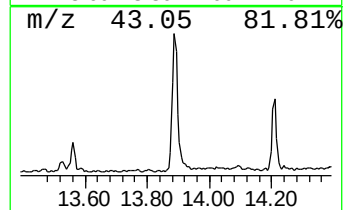
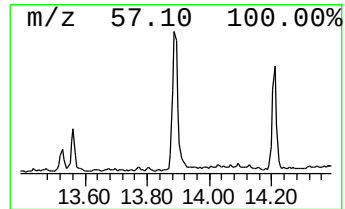
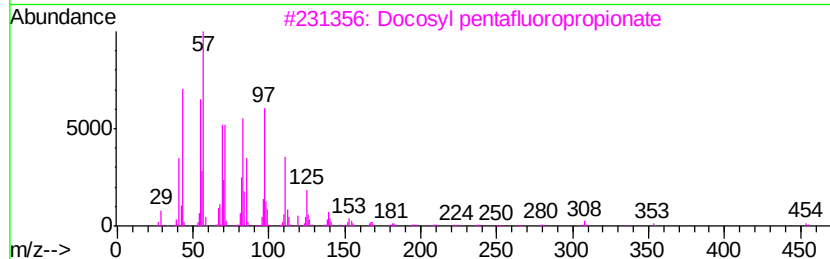
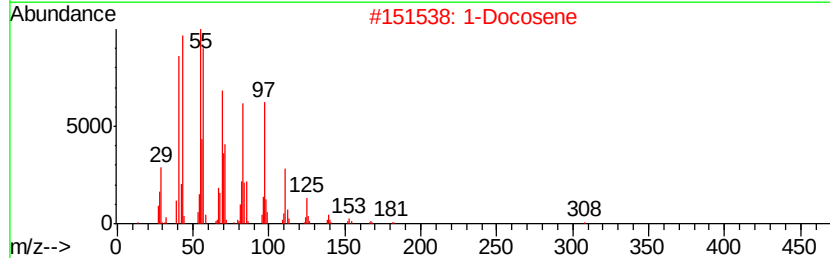
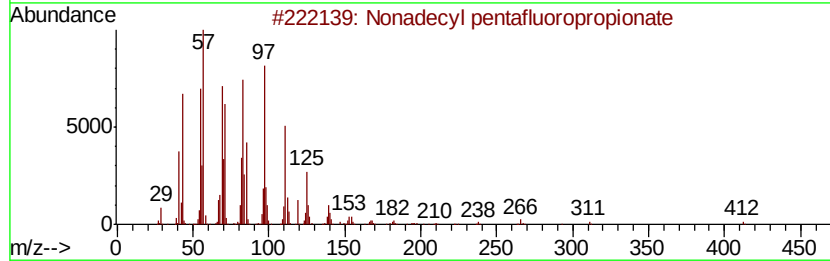
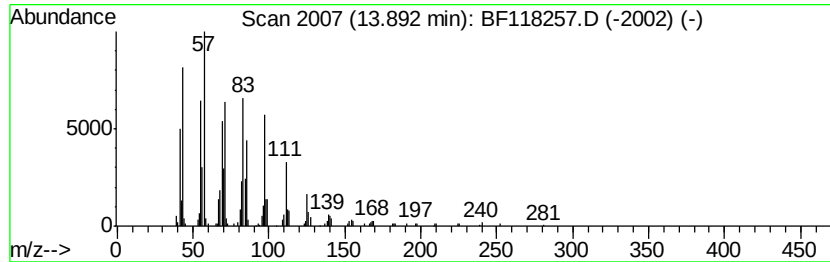
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.65 ng	469374	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl	pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	1-Docosene		308	C22H44	001599-67-3	87
3	Docosyl	pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	81
5	Behenic	alcohol	326	C22H46O	000661-19-8	81



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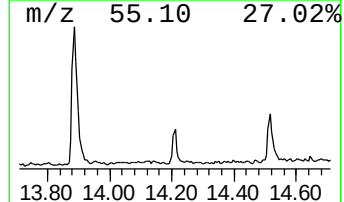
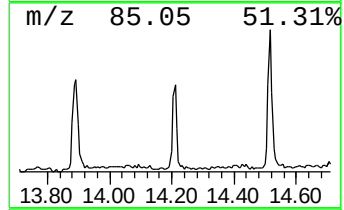
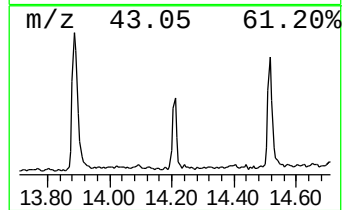
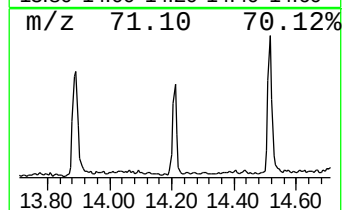
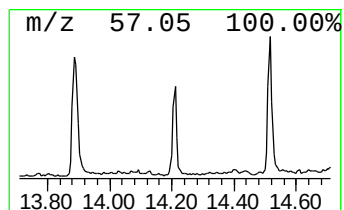
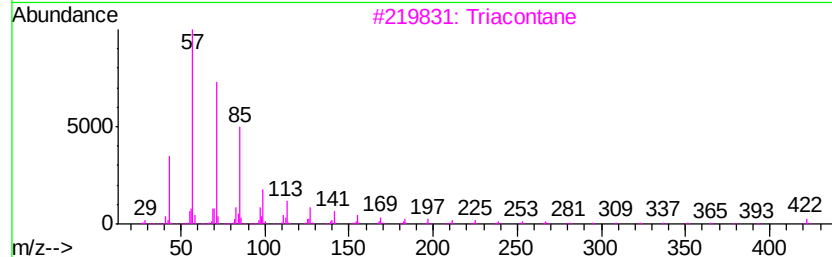
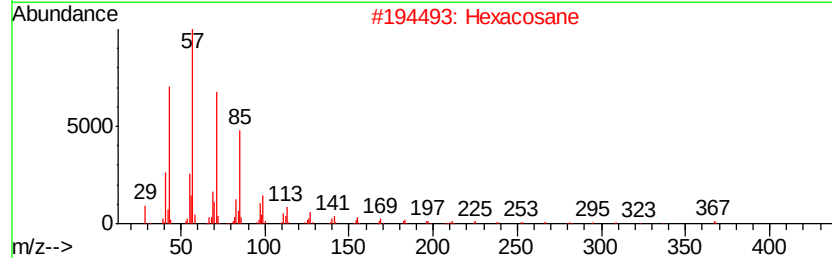
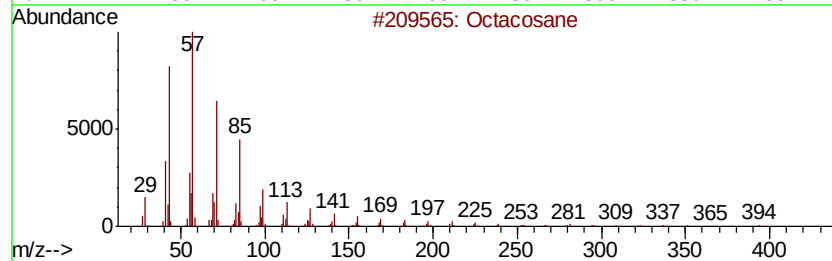
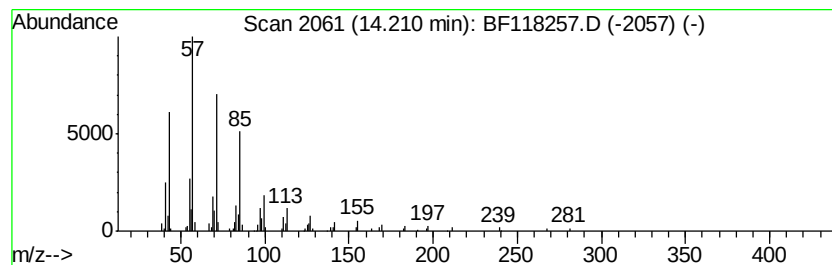
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Peak Number 6 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.72 ng	132077	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	91
2	Hexacosane	366 C26H54	000630-01-3	91
3	triacontane	422 C30H62	000638-68-6	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	2-methyloctacosane	408 C29H60	1000376-72-8	91



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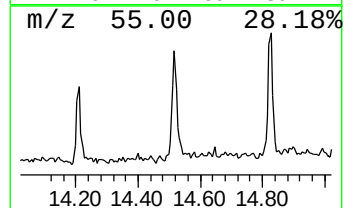
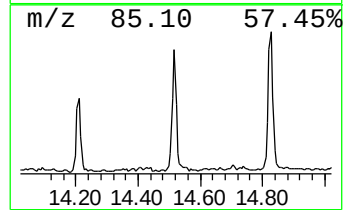
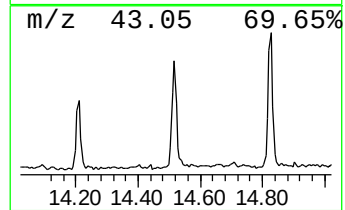
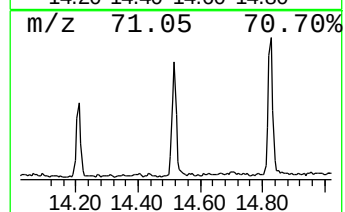
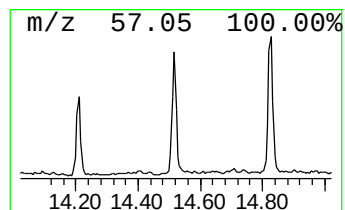
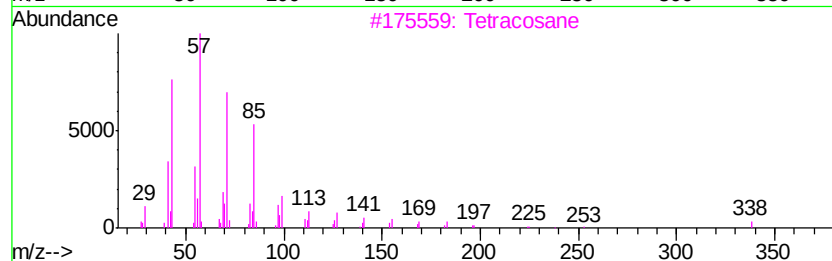
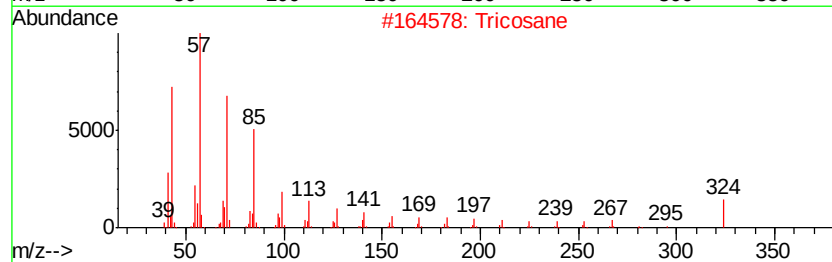
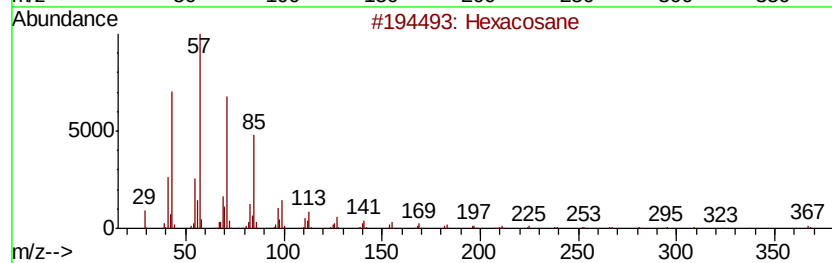
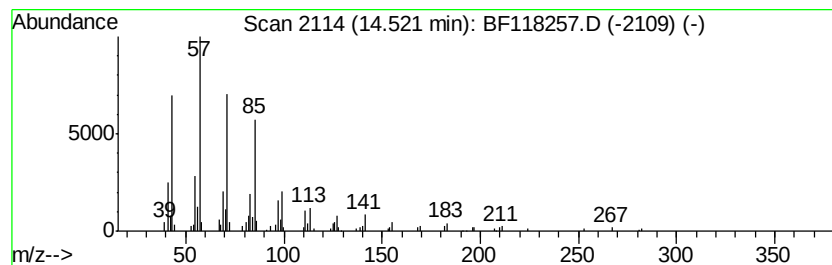
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.77 ng	231974	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tricosane		324	C23H48	000638-67-5	93
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118257.D
 Acq On : 18 Dec 2019 14:24
 Operator : JU
 Sample : K6324-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-15

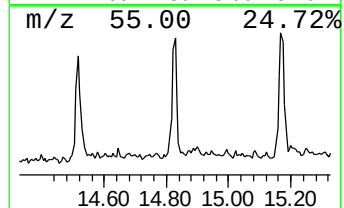
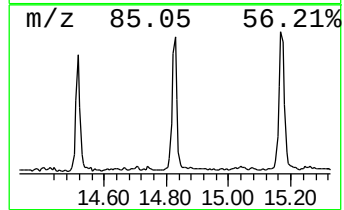
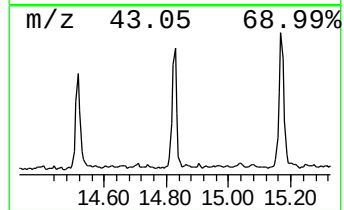
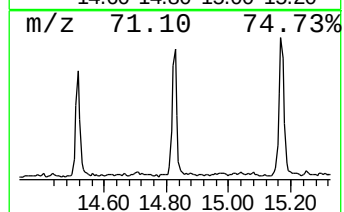
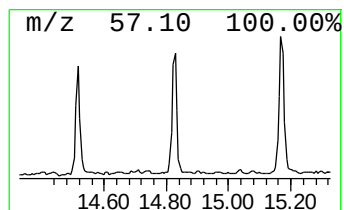
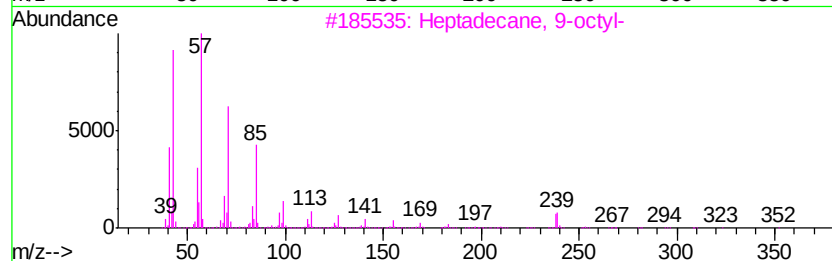
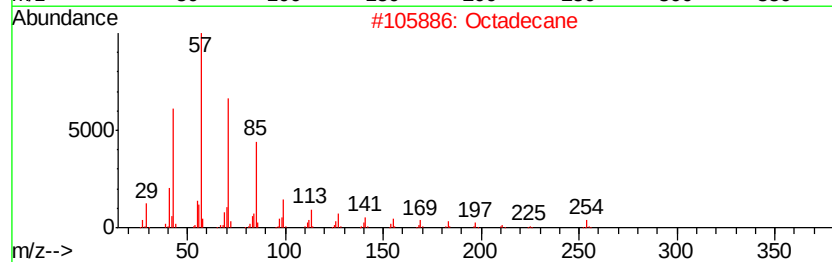
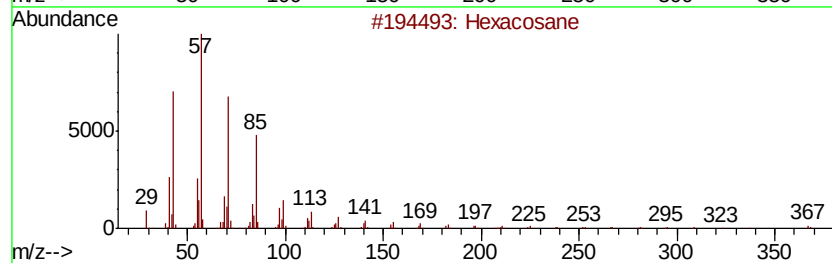
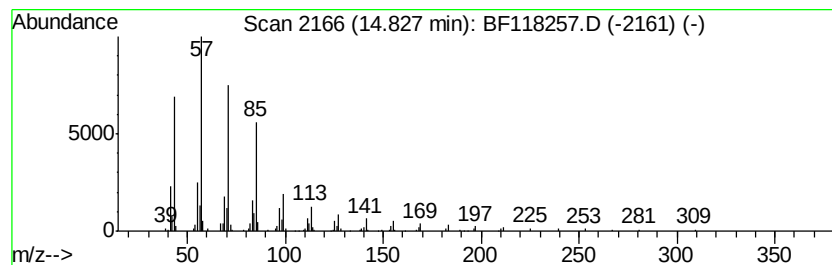
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.08 ng	269669	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane	254	C18H38	000593-45-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118257.D
Acq On : 18 Dec 2019 14:24
Operator : JU
Sample : K6324-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

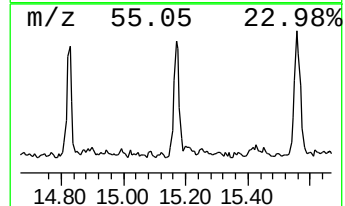
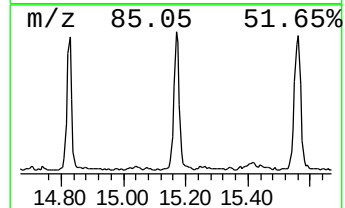
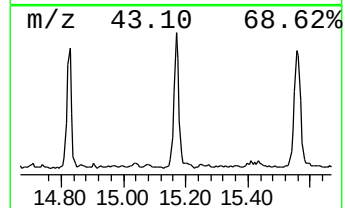
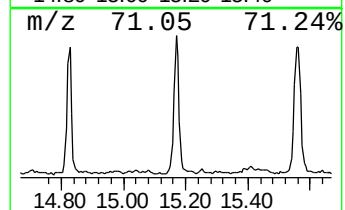
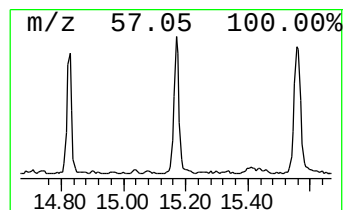
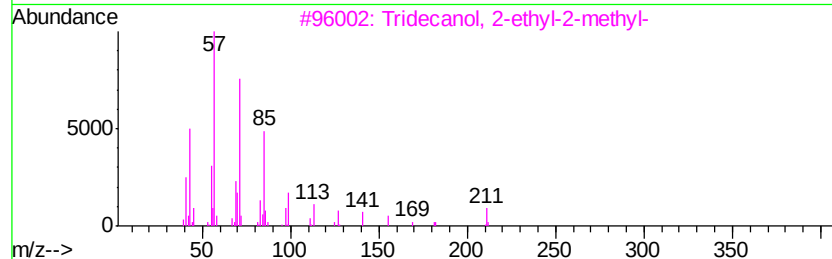
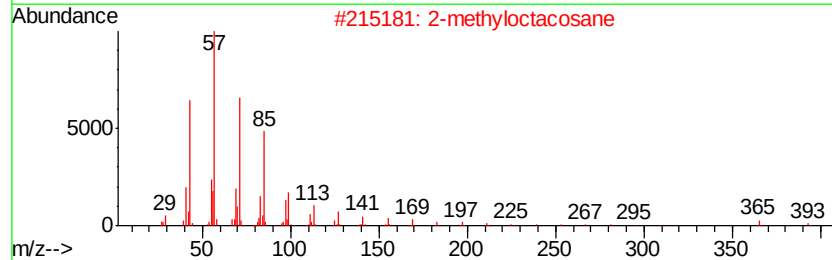
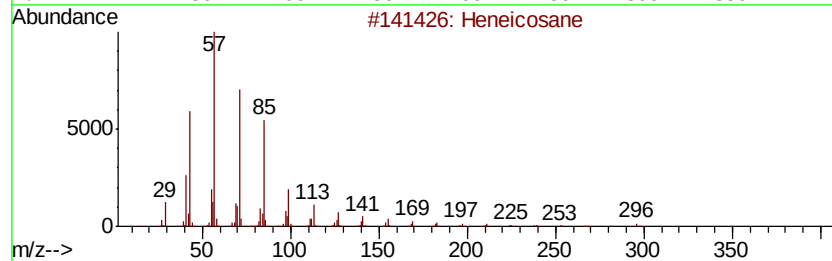
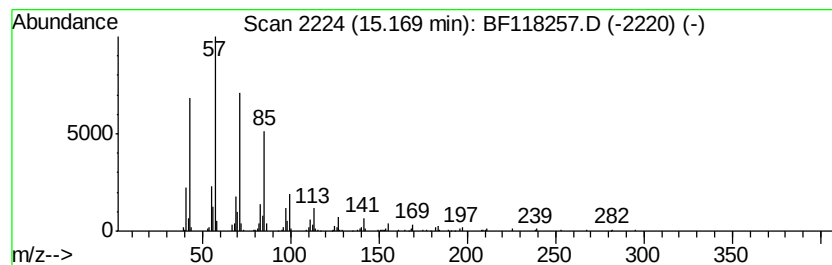
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ClientSampleId :
EP-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.76 ng	314485	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	91
4	Eicosane, 2-methyl-	296 C21H44	001560-84-5	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118257.D
Acq On : 18 Dec 2019 14:24
Operator : JU
Sample : K6324-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-15

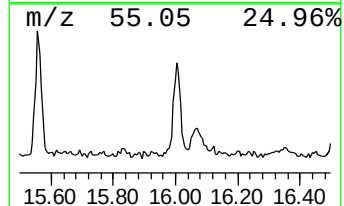
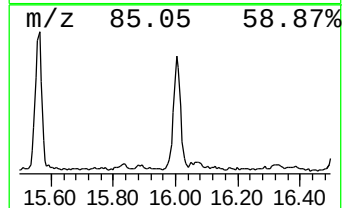
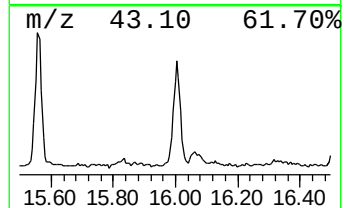
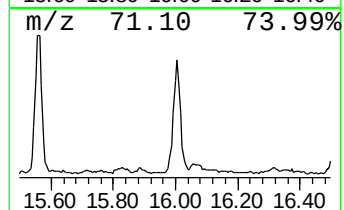
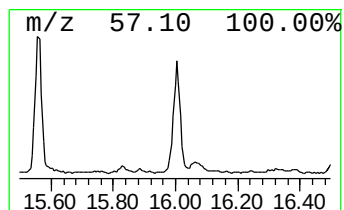
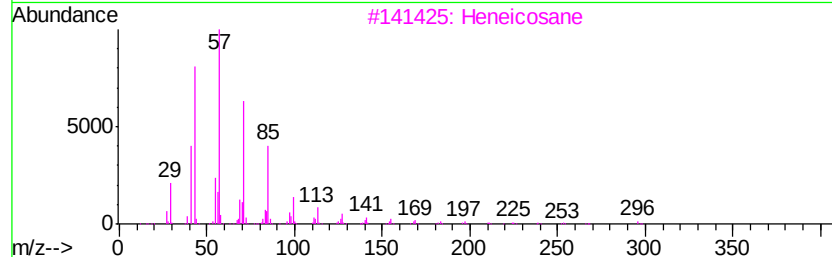
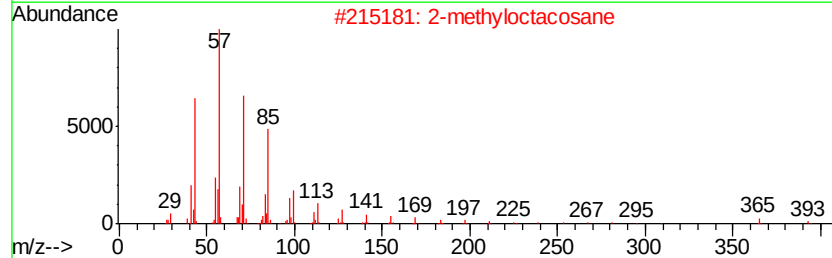
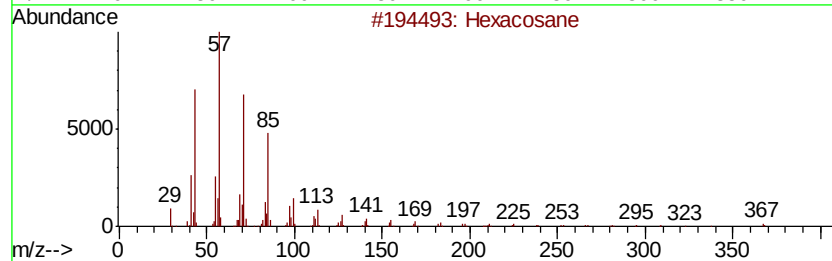
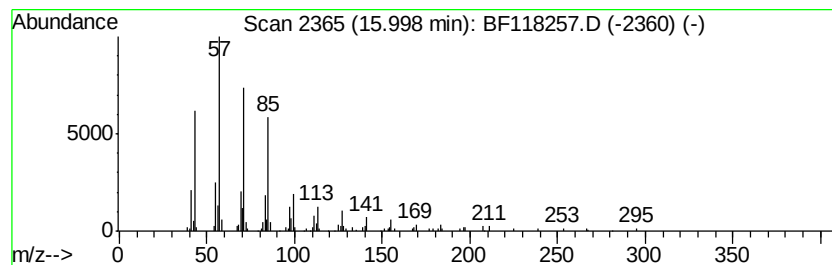
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	5.19 ng	342985	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118257.D
Acq On : 18 Dec 2019 14:24
Operator : JU
Sample : K6324-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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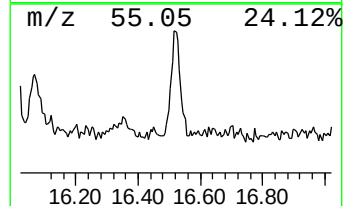
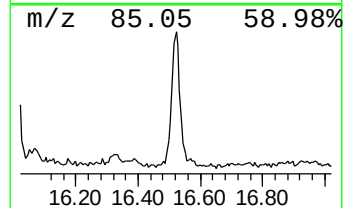
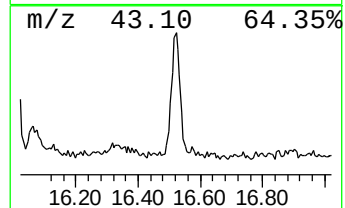
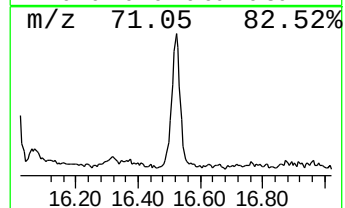
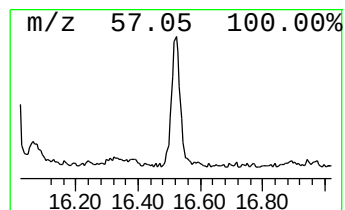
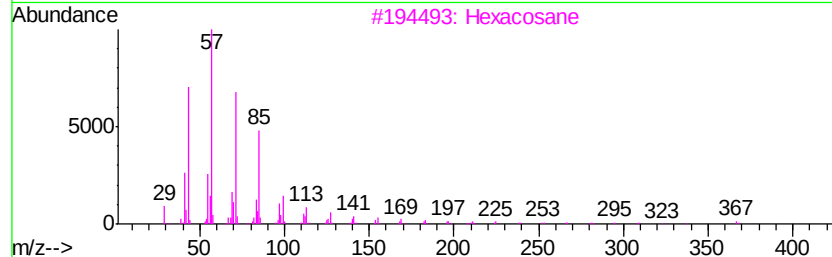
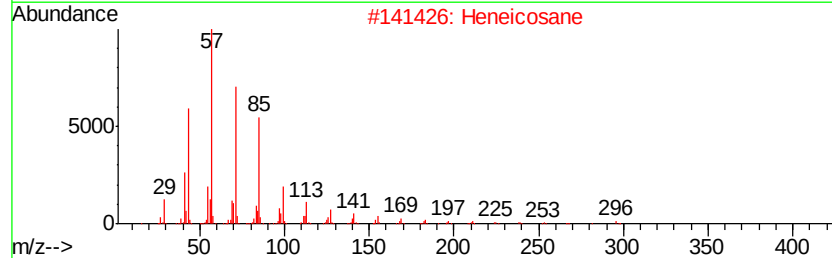
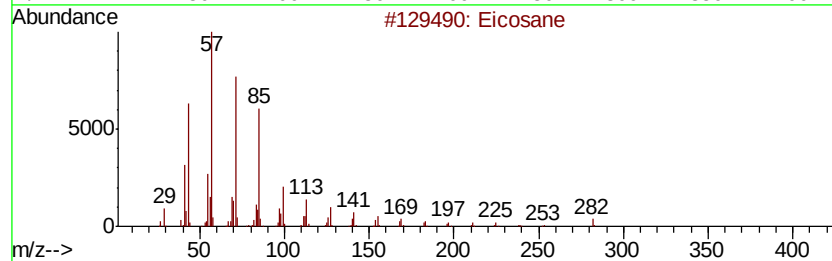
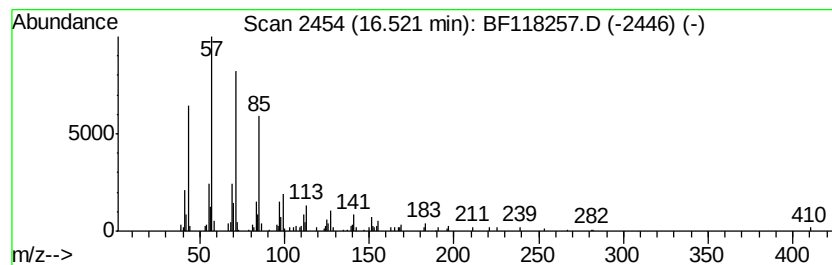
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	3.95 ng	261006	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
 Data File : BF118257.D
 Acq On : 18 Dec 2019 14:24
 Operator : JU
 Sample : K6324-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	5.07	15.3	ng	437485	1	6.86	573839	20.0
unknown6.63	6.63	91.0	ng	2609450	1	6.86	573839	20.0
n-Hexadecanoic acid	11.93	6.4	ng	315984	4	11.40	994425	20.0
Nonadecyl pentafl...	13.89	9.7	ng	469374	5	14.06	972328	20.0
Octacosane	14.21	2.7	ng	132077	5	14.06	972328	20.0
Hexacosane	14.52	4.8	ng	231974	5	14.06	972328	20.0
Octadecane	14.83	4.1	ng	269669	6	15.55	1321130	20.0
Heneicosane	15.17	4.8	ng	314485	6	15.55	1321130	20.0
2-methyloctacosane	16.00	5.2	ng	342985	6	15.55	1321130	20.0
Eicosane	16.52	4.0	ng	261006	6	15.55	1321130	20.0