

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118130.D
 Acq On : 7 Dec 2019 15:44
 Operator : JU
 Sample : K6141-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMP

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	2.128	3	7	15	rVB	264155	334269	6.63%	0.877%
2	5.081	504	509	518	rVB	504734	676169	13.41%	1.774%
3	5.486	573	578	581	rBV	3420924	3293089	65.30%	8.640%
4	6.498	744	750	753	rBV	3173121	3546482	70.32%	9.305%
5	6.639	769	774	777	rBV	3994101	3727965	73.92%	9.781%
6	6.863	809	812	816	rBV	901286	752590	14.92%	1.975%
7	7.022	835	839	843	rBV	3126832	2796287	55.45%	7.337%
8	7.433	903	909	912	rBV	2304324	2156882	42.77%	5.659%
9	8.151	1027	1031	1039	rBV	1159695	987188	19.57%	2.590%
10	9.233	1210	1215	1218	rBV	4940806	4116221	81.62%	10.800%
11	9.621	1278	1281	1286	rBV	358209	308293	6.11%	0.809%
12	9.910	1327	1330	1334	rBV	1324497	1189126	23.58%	3.120%
13	10.710	1461	1466	1469	rBV	2930997	2950259	58.50%	7.741%
14	11.404	1580	1584	1592	rBV	1530280	1307045	25.92%	3.429%
15	11.927	1669	1673	1682	rBV	398012	380075	7.54%	0.997%
16	12.715	1802	1807	1817	rBV	112118	137768	2.73%	0.361%
17	12.998	1850	1855	1858	rBV	5253878	5043335	100.00%	13.232%
18	13.886	2003	2006	2022	rVB	565086	641621	12.72%	1.683%
19	14.027	2027	2030	2031	rVV	70110	55219	1.09%	0.145%
20	14.057	2031	2035	2044	rVB	1173207	1124333	22.29%	2.950%
21	14.209	2057	2061	2067	rBV	100587	105215	2.09%	0.276%
22	14.515	2108	2113	2122	rBV	166492	213325	4.23%	0.560%
23	14.827	2160	2166	2170	rBV2	192988	244137	4.84%	0.641%
24	15.174	2221	2225	2229	rBV	202551	227258	4.51%	0.596%
25	15.545	2282	2288	2302	rVB	729816	1154781	22.90%	3.030%
26	16.009	2361	2367	2372	rBV	141830	229481	4.55%	0.602%
27	16.068	2372	2377	2386	rVB4	50914	109114	2.16%	0.286%
28	16.527	2448	2455	2465	rBV3	81423	162232	3.22%	0.426%
29	17.133	2553	2558	2565	rVB3	27180	52655	1.04%	0.138%
30	17.215	2567	2572	2583	rVB10	40641	91999	1.82%	0.241%

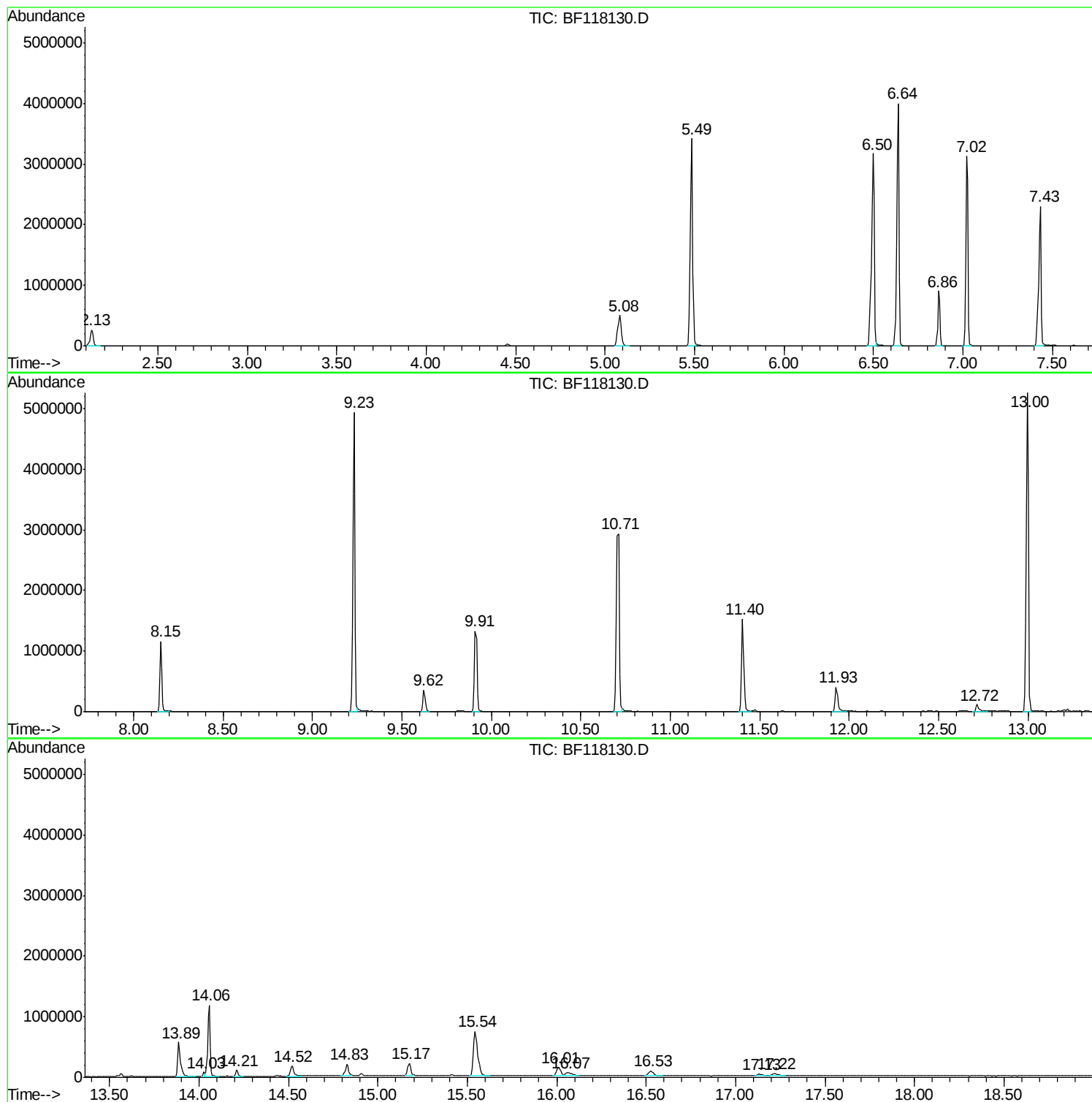
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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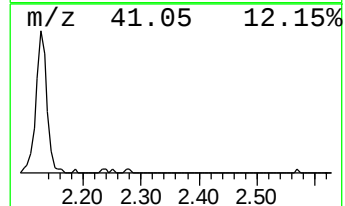
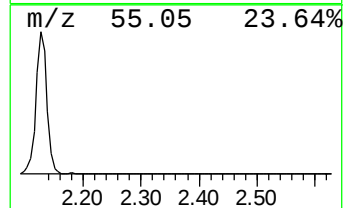
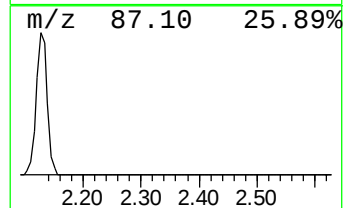
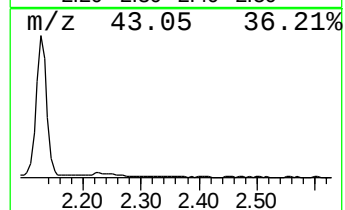
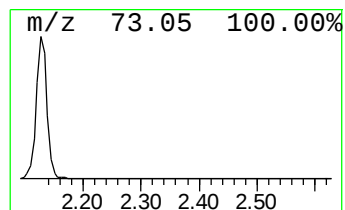
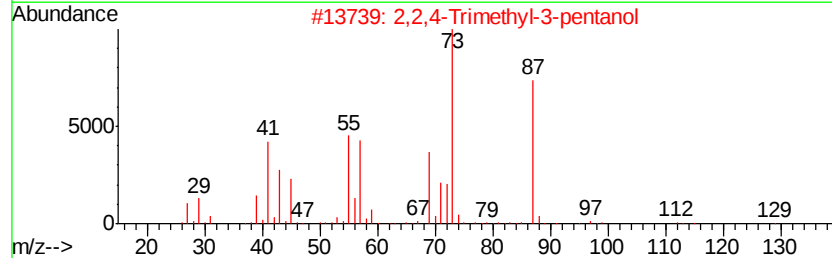
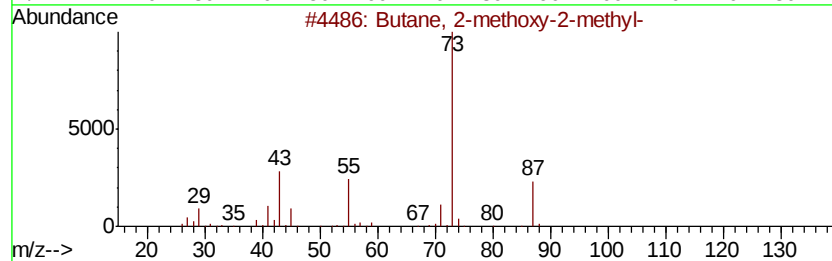
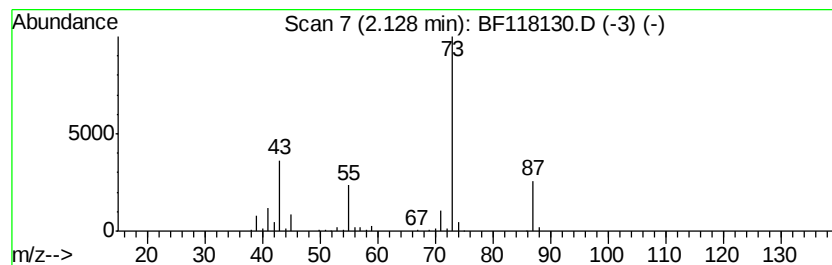
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	8.88 ng	334269	1,4-Dichlorobenzene-d4	6.86

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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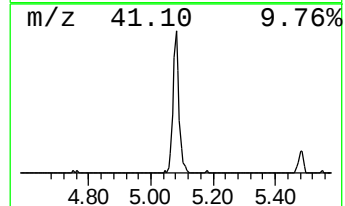
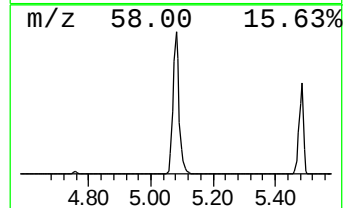
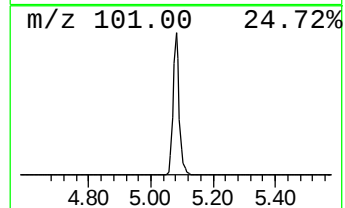
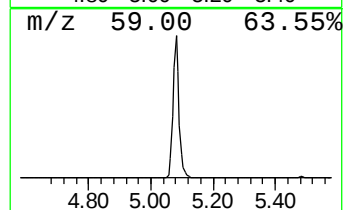
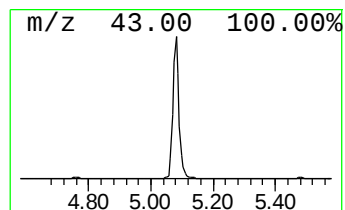
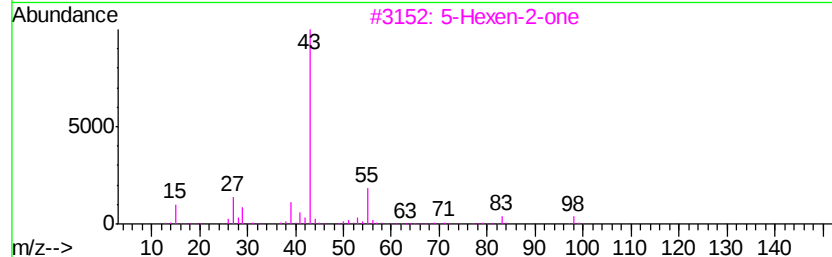
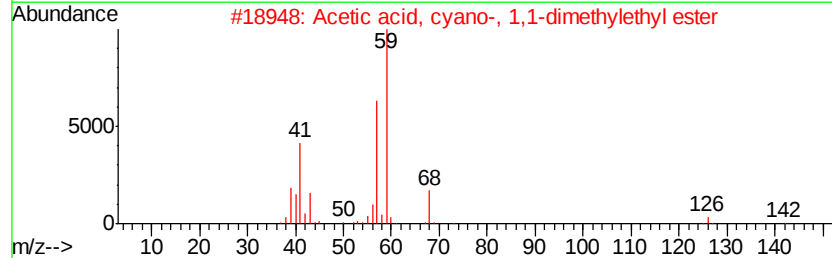
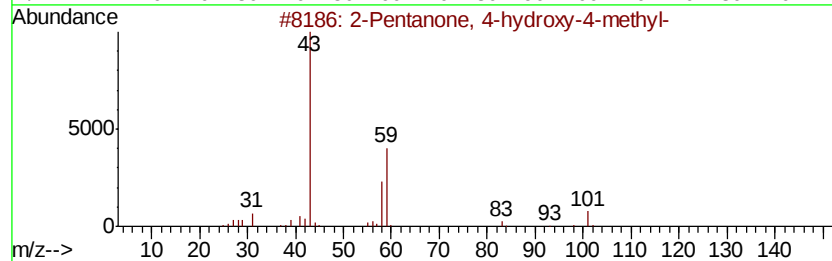
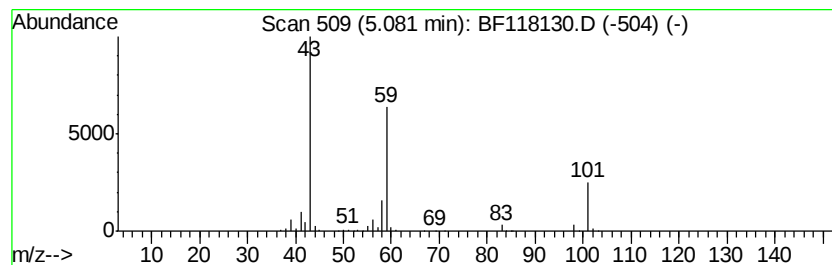
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	17.97 ng	676169	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		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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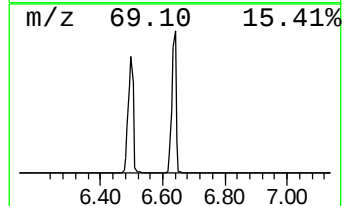
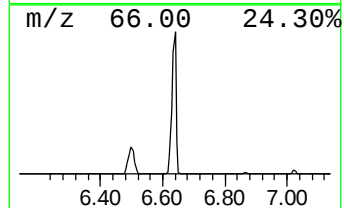
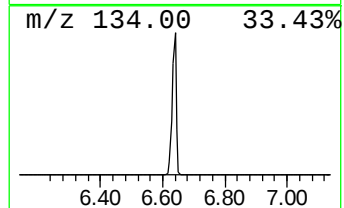
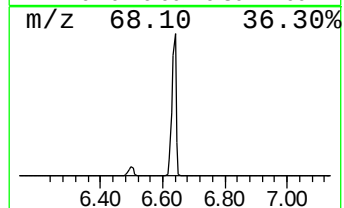
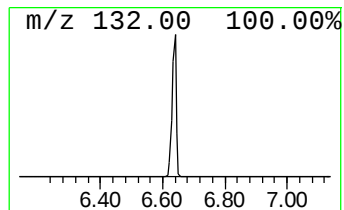
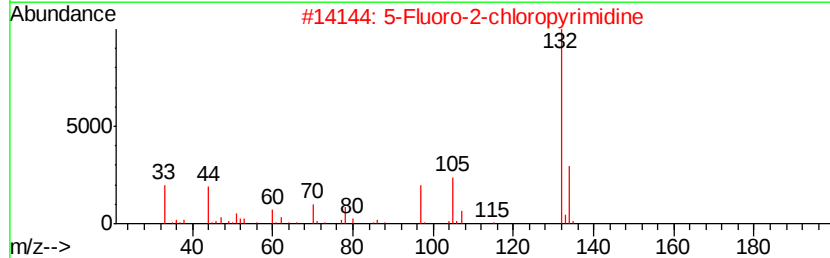
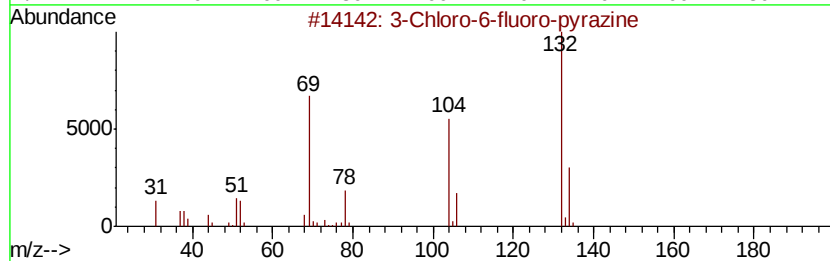
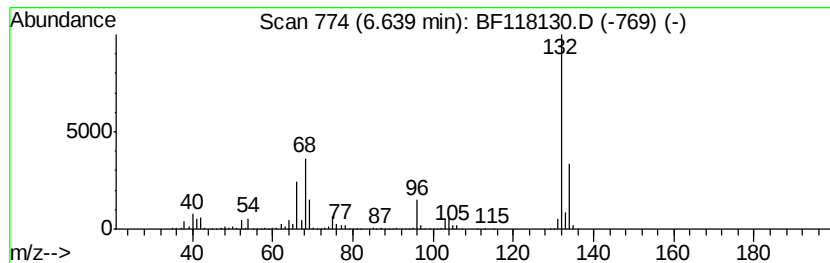
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	99.07 ng	3727970	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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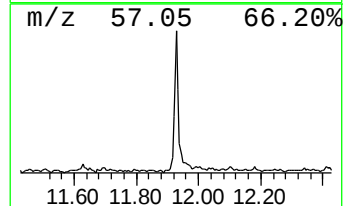
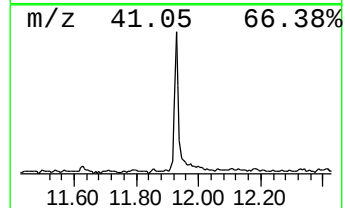
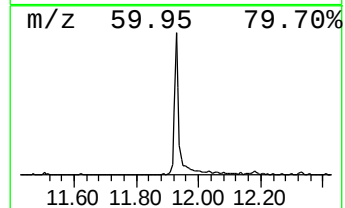
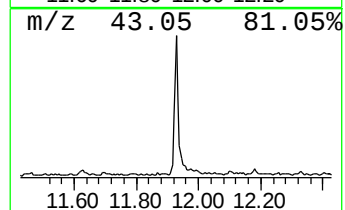
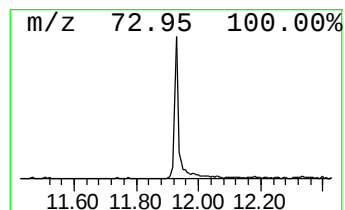
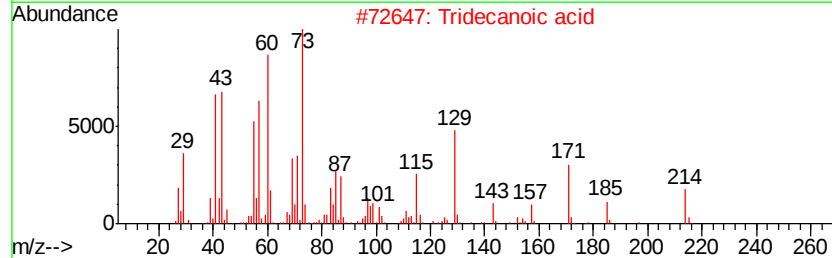
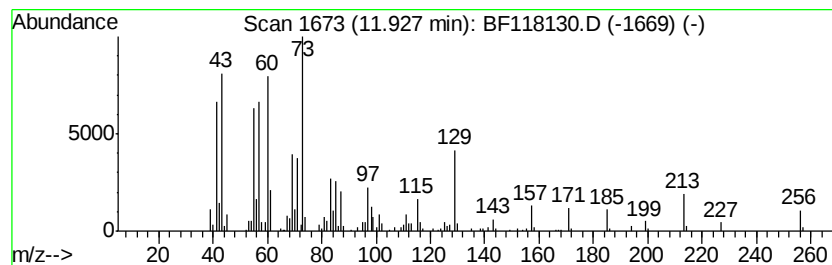
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.93	5.82 ng	380075	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	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Dodecanoic acid		200	C12H24O2	000143-07-7	64



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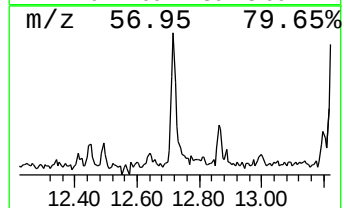
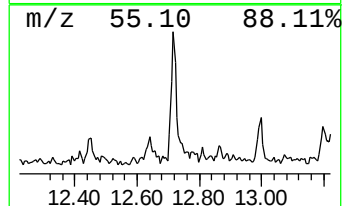
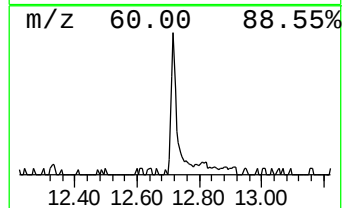
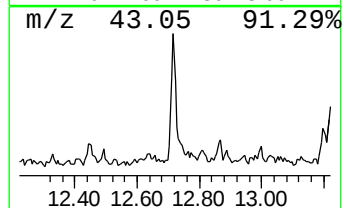
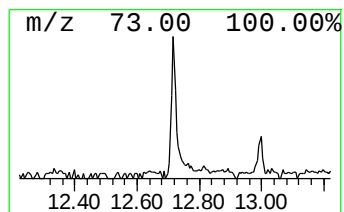
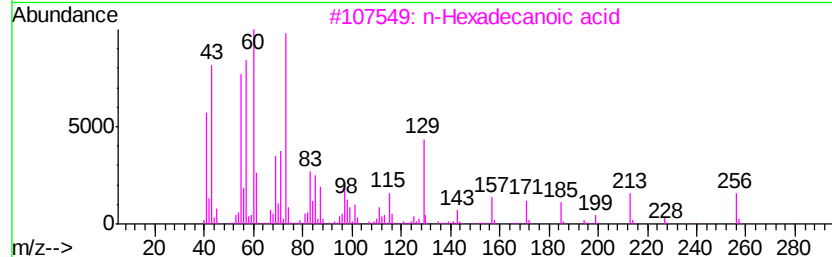
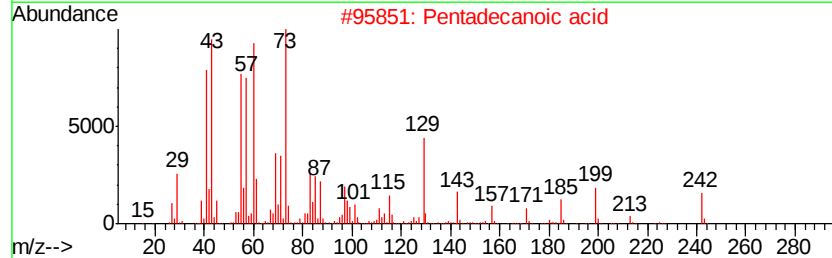
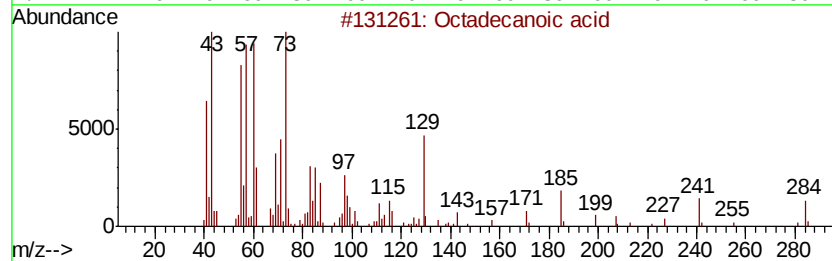
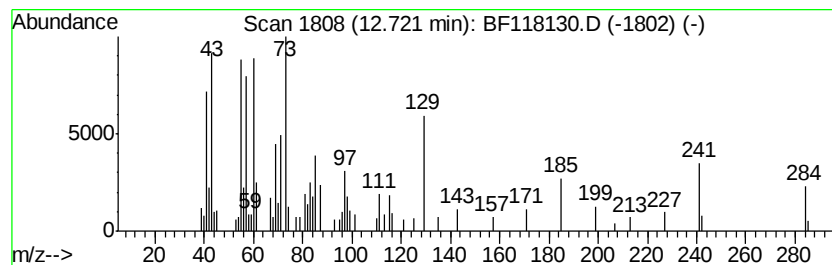
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.72	2.11 ng	137768	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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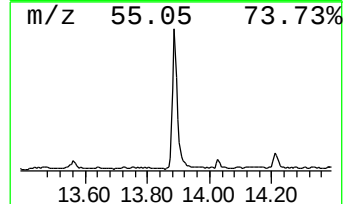
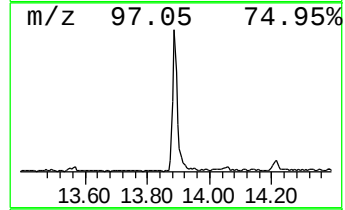
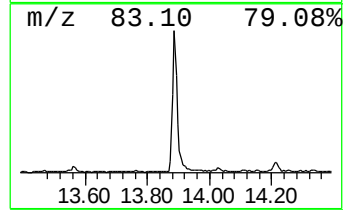
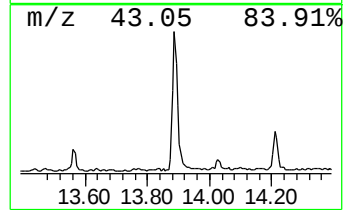
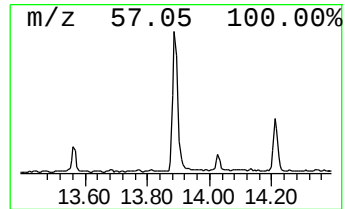
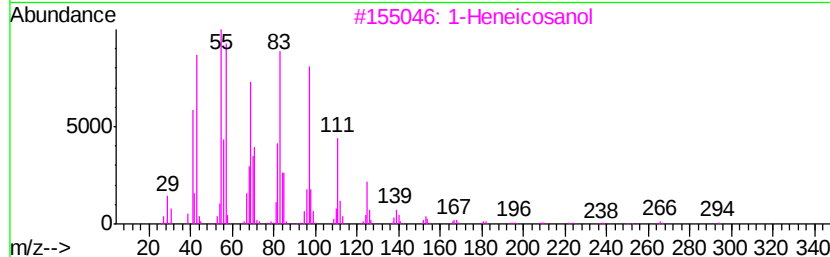
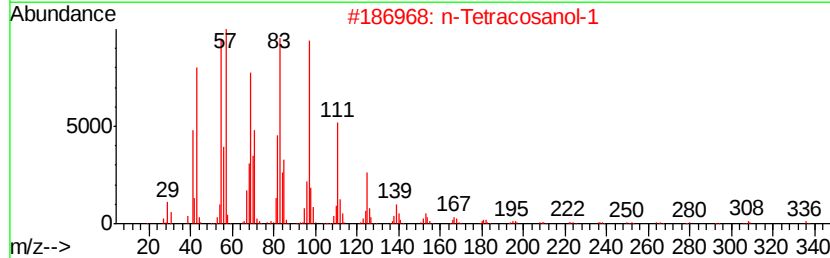
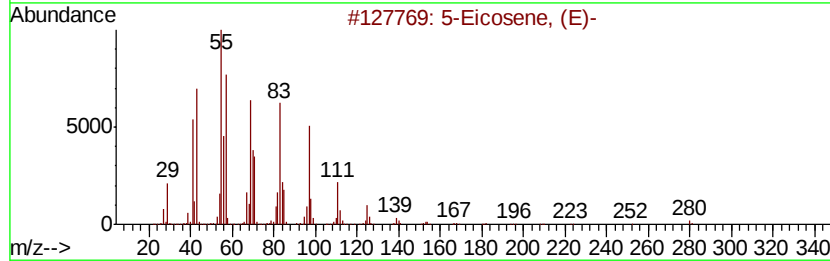
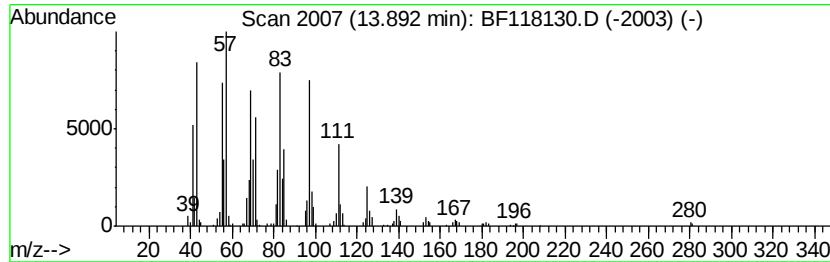
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	11.41 ng	641621	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	1-Heneicosanol		312	C21H44O	015594-90-8	95
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	1-Heptacosanol		396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118130.D
Acq On : 7 Dec 2019 15:44
Operator : JU
Sample : K6141-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMP

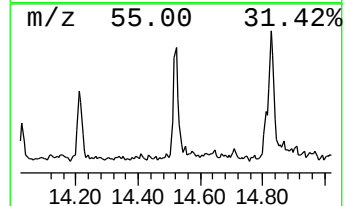
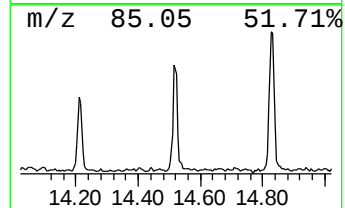
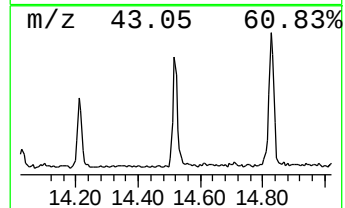
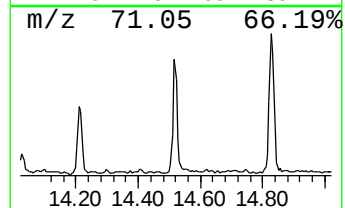
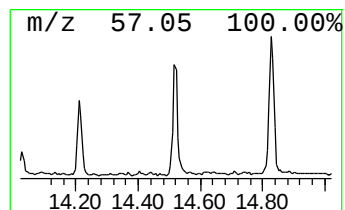
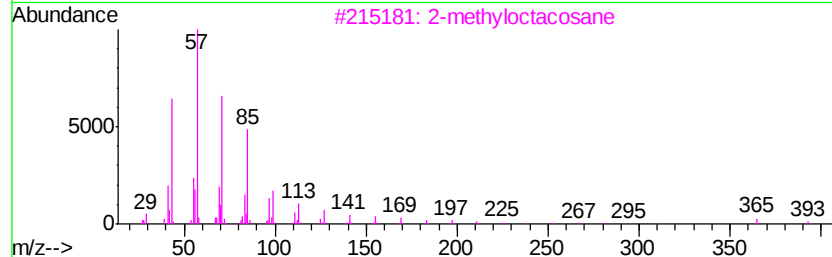
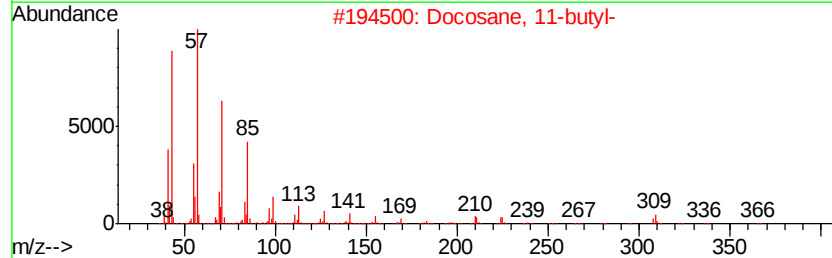
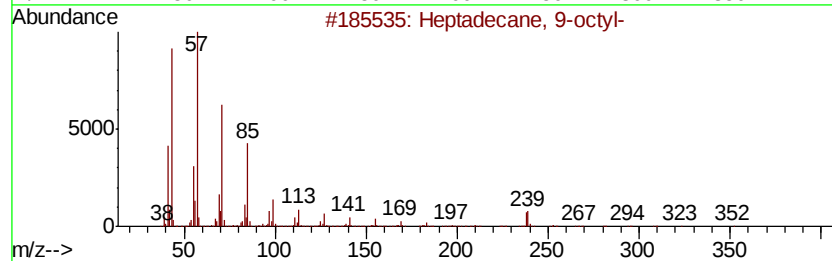
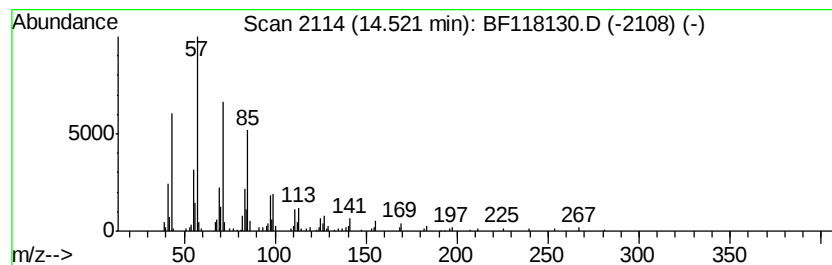
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane, 11-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.79 ng	213325	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118130.D
 Acq On : 7 Dec 2019 15:44
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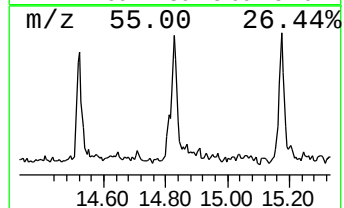
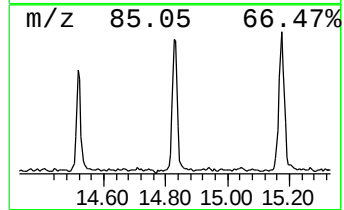
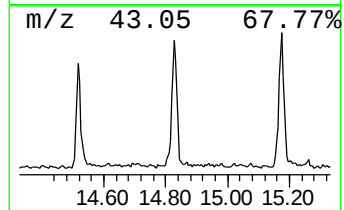
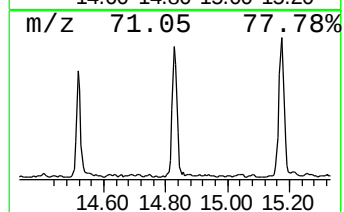
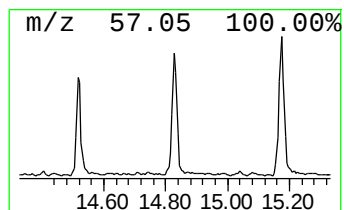
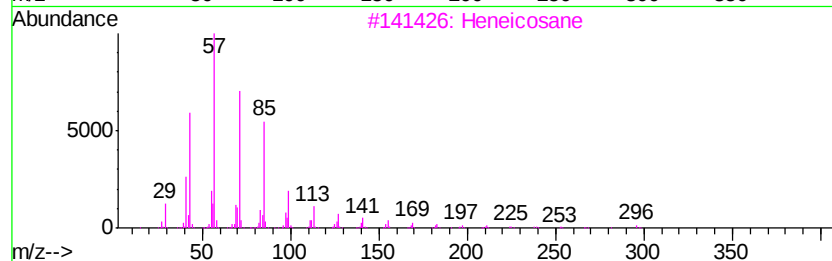
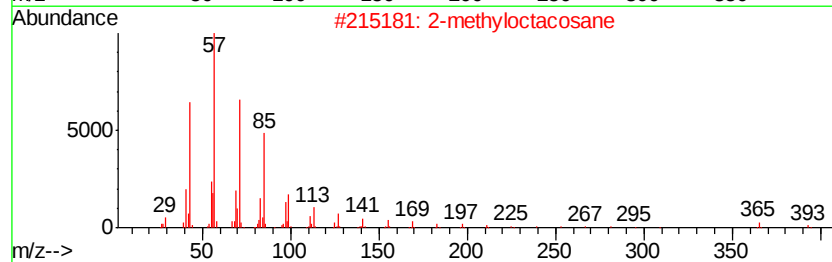
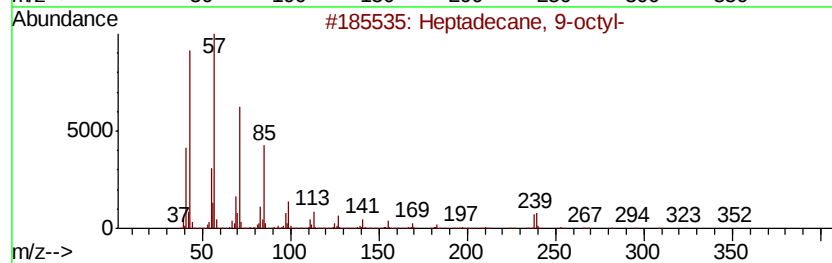
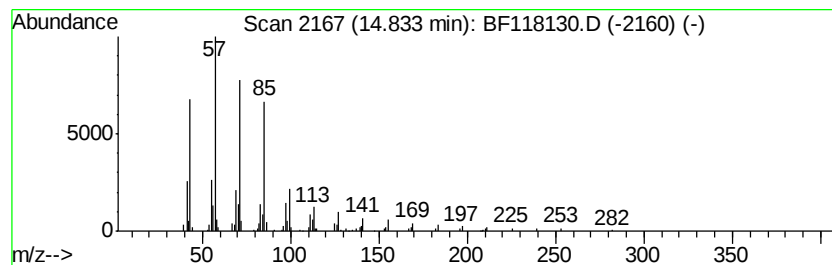
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.23 ng	244137	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118130.D
 Acq On : 7 Dec 2019 15:44
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 Misc :
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Instrument :
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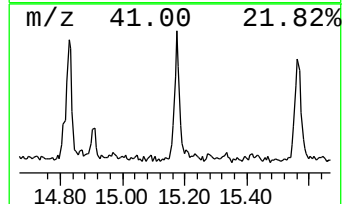
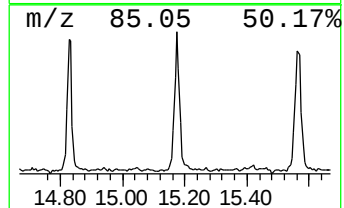
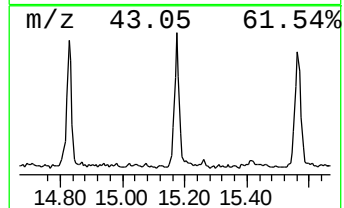
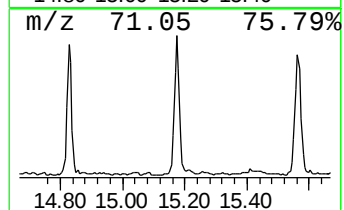
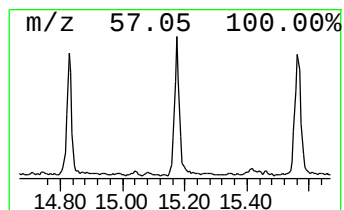
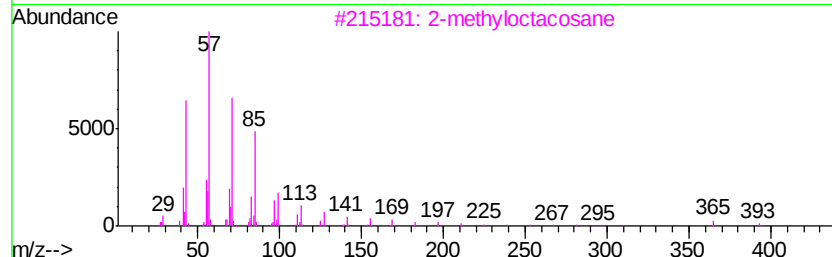
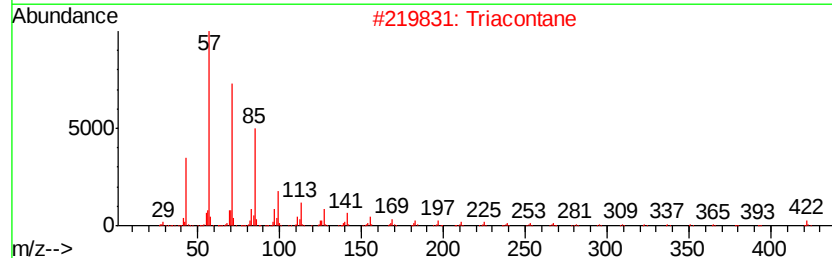
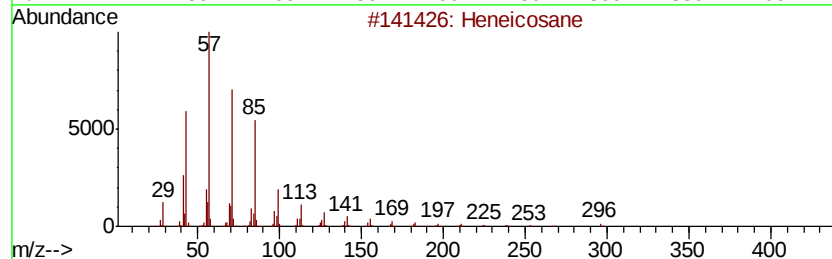
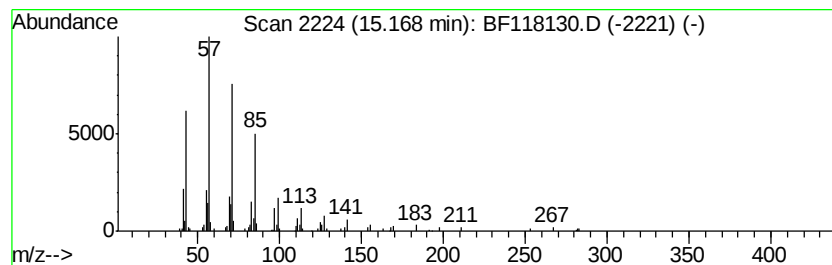
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.94 ng	227258	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacotane		422	C30H62	000638-68-6	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118130.D
Acq On : 7 Dec 2019 15:44
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Sample : K6141-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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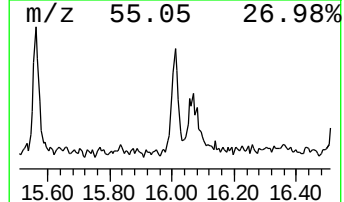
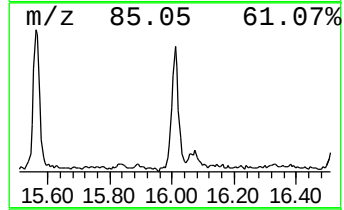
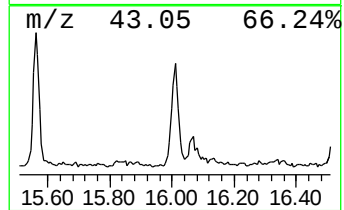
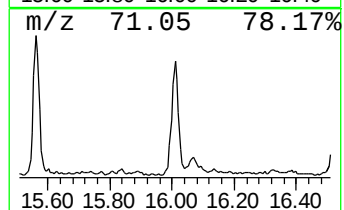
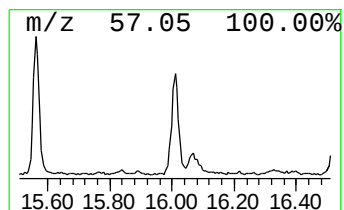
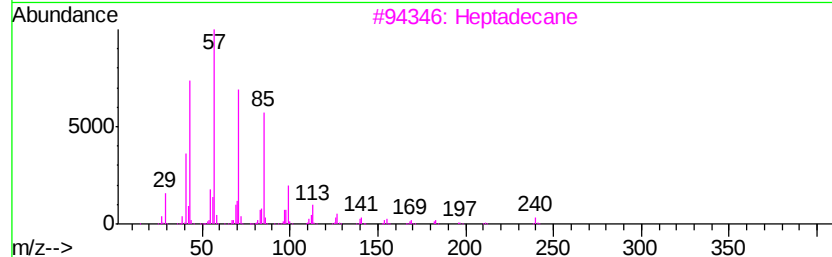
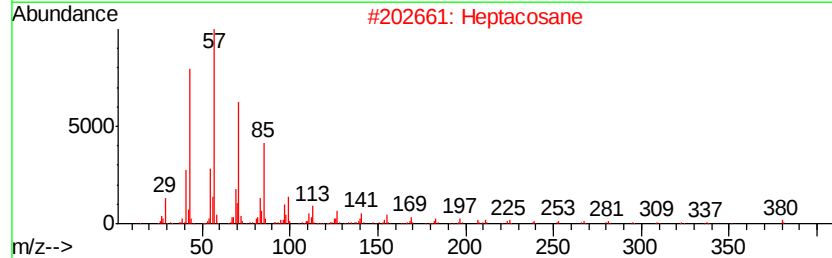
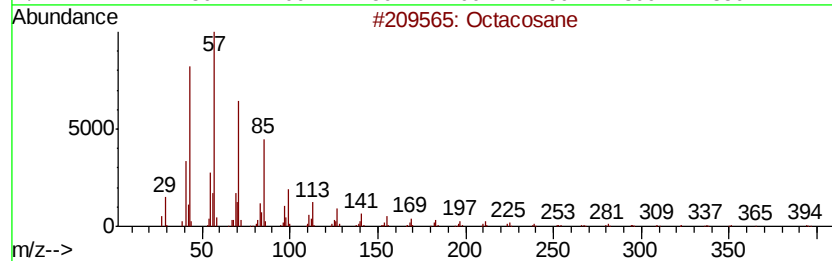
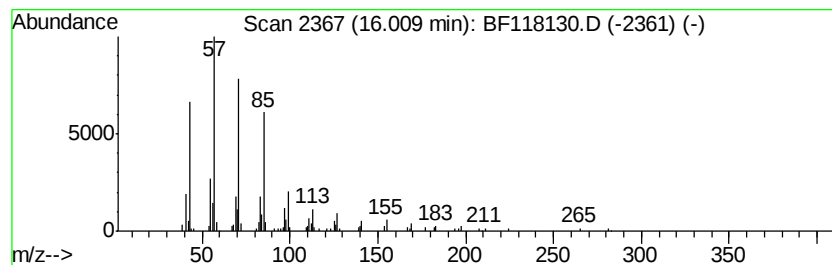
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.97 ng	229481	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane	240	C17H36	000629-78-7	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\BF120719\
 Data File : BF118130.D
 Acq On : 7 Dec 2019 15:44
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Instrument :
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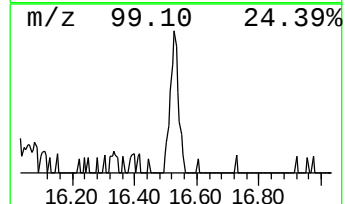
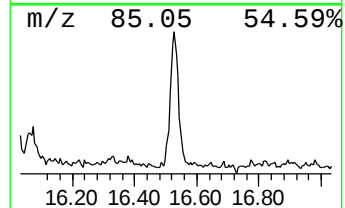
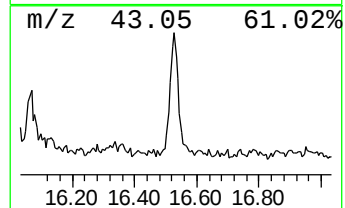
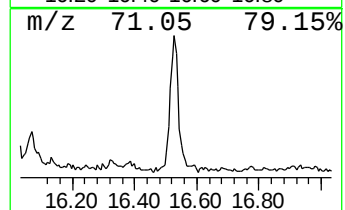
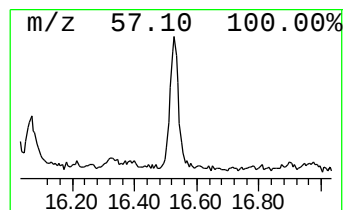
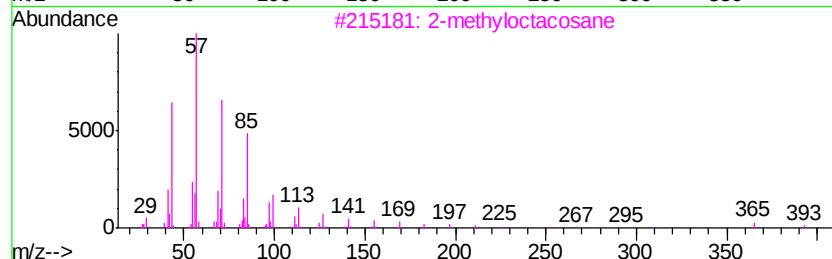
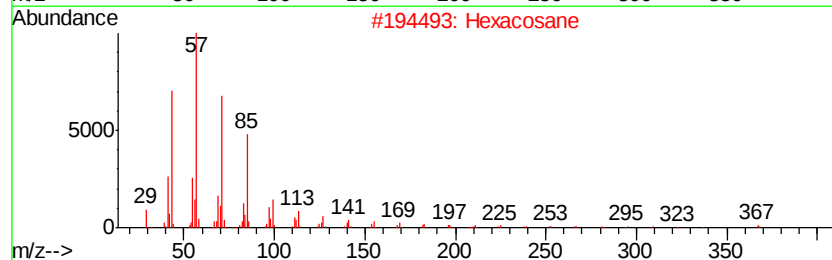
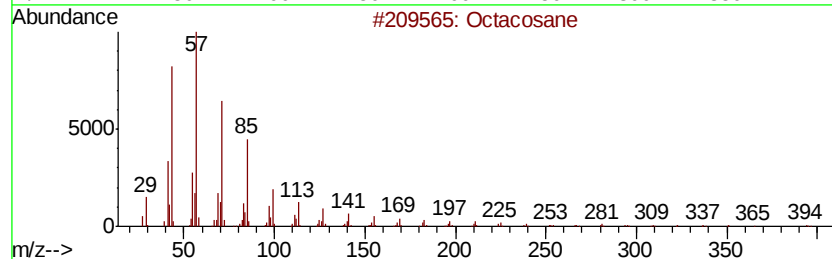
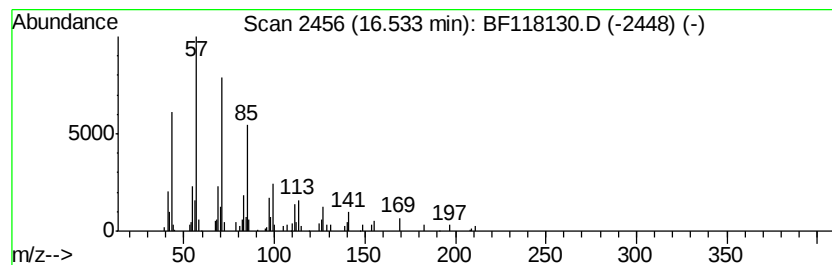
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.81 ng	162232	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120719\
Data File : BF118130.D
Acq On : 7 Dec 2019 15:44
Operator : JU
Sample : K6141-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.08	18.0	ng	676169	1	6.86	752590	20.0
unknown6.64	6.64	99.1	ng	3727970	1	6.86	752590	20.0
n-Hexadecanoic acid	11.93	5.8	ng	380075	4	11.40	1307050	20.0
Octadecanoic acid	12.72	2.1	ng	137768	4	11.40	1307050	20.0
5-Eicosene, (E)-	13.89	11.4	ng	641621	5	14.06	1124330	20.0
Docosane, 11-butyl-	14.52	3.8	ng	213325	5	14.06	1124330	20.0
Heptadecane, 9-oc...	14.83	4.2	ng	244137	6	15.54	1154780	20.0
Heneicosane	15.17	3.9	ng	227258	6	15.54	1154780	20.0
Octacosane	16.01	4.0	ng	229481	6	15.54	1154780	20.0
Hexacosane	16.53	2.8	ng	162232	6	15.54	1154780	20.0