

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
 Data File : BF118609.D
 Acq On : 20 Jan 2020 23:39
 Operator : CG/JU
 Sample : L1176-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-12

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-BF012020.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	2.222	15	23	30	rVB	2767034	3757376	29.13%	3.146%
2	5.104	506	513	522	rBV	1564075	2191932	17.00%	1.835%
3	5.504	575	581	584	rBV	9491669	9993167	77.49%	8.367%
4	6.504	745	751	755	rBV	9303585	11126532	86.28%	9.316%
5	6.651	770	776	779	rBV	10638170	10873997	84.32%	9.105%
6	6.881	811	815	818	rBV	3577274	3034860	23.53%	2.541%
7	7.039	837	842	845	rVB	9073469	8669040	67.22%	7.259%
8	7.439	904	910	913	rBV	6215876	6805172	52.77%	5.698%
9	8.163	1028	1033	1036	rBV	3916216	3884041	30.12%	3.252%
10	9.239	1210	1216	1219	rBV	13093321	12896519	100.00%	10.798%
11	9.627	1278	1282	1285	rBV	883359	698431	5.42%	0.585%
12	9.916	1326	1331	1335	rBV	5241283	4599095	35.66%	3.851%
13	10.704	1459	1465	1468	rBV	8780755	8154381	63.23%	6.828%
14	11.398	1579	1583	1587	rBV	4634218	4305827	33.39%	3.605%
15	11.468	1590	1595	1598	rVB2	136392	131596	1.02%	0.110%
16	11.627	1618	1622	1629	rBV	224717	200311	1.55%	0.168%
17	11.927	1667	1673	1683	rBV	635887	668587	5.18%	0.560%
18	12.710	1803	1806	1814	rBV	198811	229036	1.78%	0.192%
19	12.986	1848	1853	1857	rBV	11490243	11122102	86.24%	9.313%
20	13.880	2002	2005	2018	rBV	1364818	1480637	11.48%	1.240%
21	14.033	2027	2031	2035	rBV	3031645	2717077	21.07%	2.275%
22	14.209	2057	2061	2066	rBV	742705	663935	5.15%	0.556%
23	14.515	2108	2113	2119	rBV	1221093	1208961	9.37%	1.012%
24	14.821	2161	2165	2175	rBV	1464676	1571496	12.19%	1.316%
25	15.162	2219	2223	2234	rBV	1322683	1614260	12.52%	1.352%
26	15.504	2276	2281	2285	rBV	2335813	2896863	22.46%	2.426%
27	15.551	2285	2289	2300	rVB	1154862	1580904	12.26%	1.324%
28	15.992	2359	2364	2369	rBV	755880	1216667	9.43%	1.019%
29	16.039	2369	2372	2380	rVB3	143204	239830	1.86%	0.201%
30	16.509	2446	2452	2461	rVB	377099	682926	5.30%	0.572%
31	17.109	2549	2554	2562	rBV2	106319	214142	1.66%	0.179%

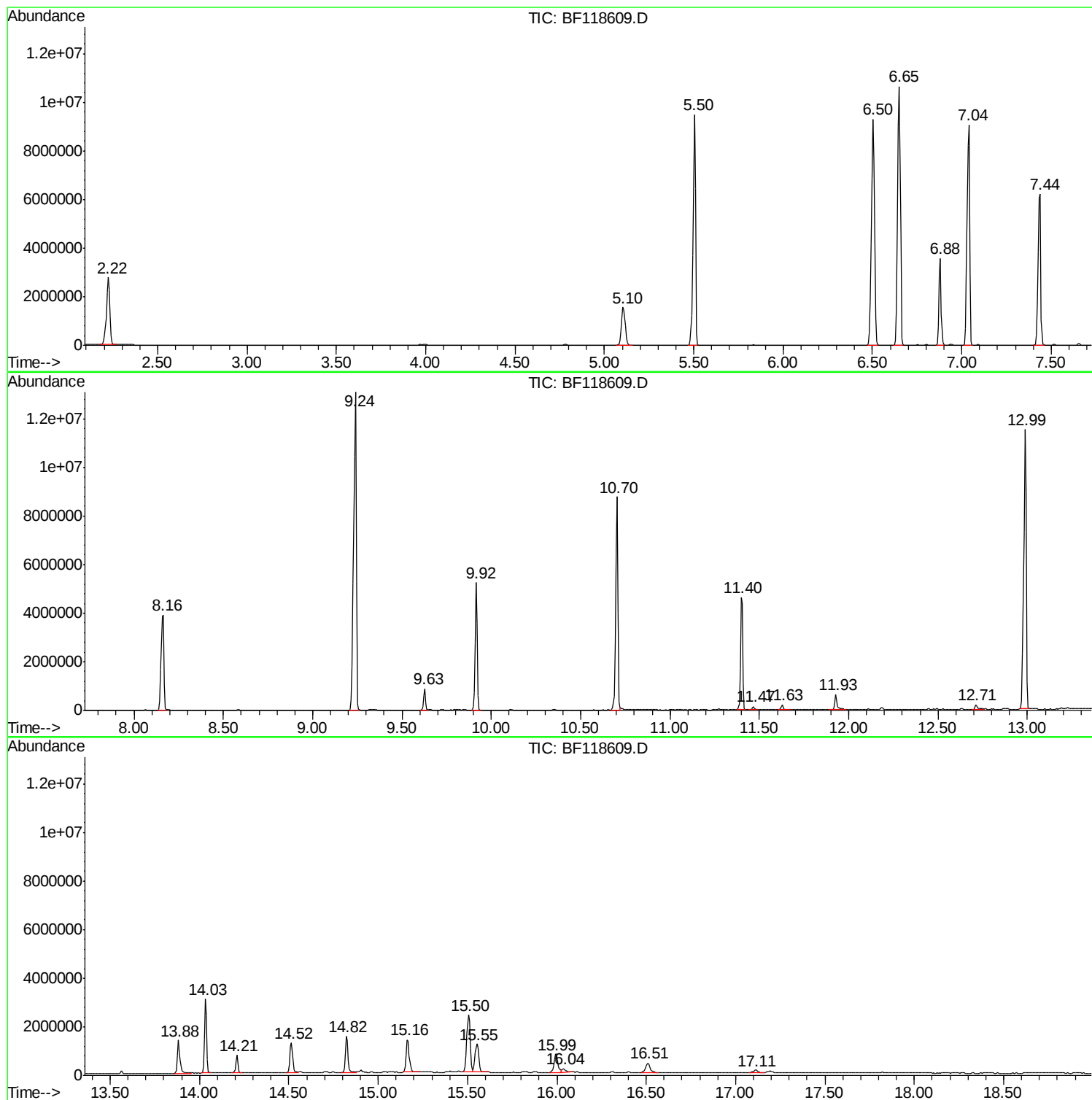
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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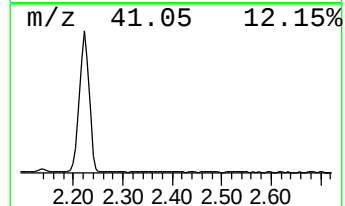
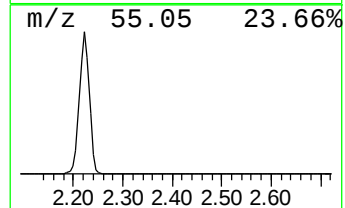
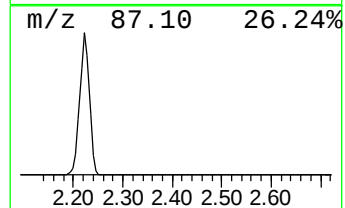
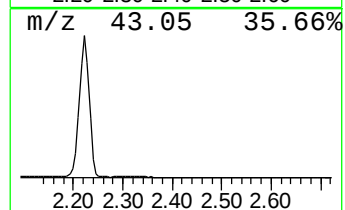
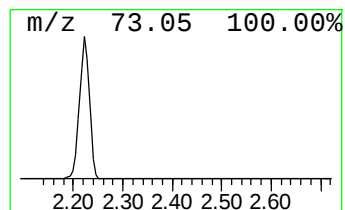
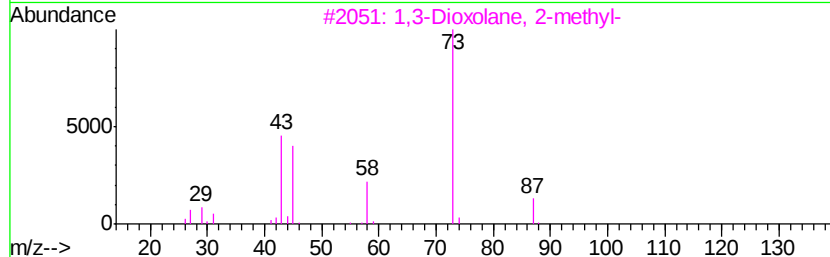
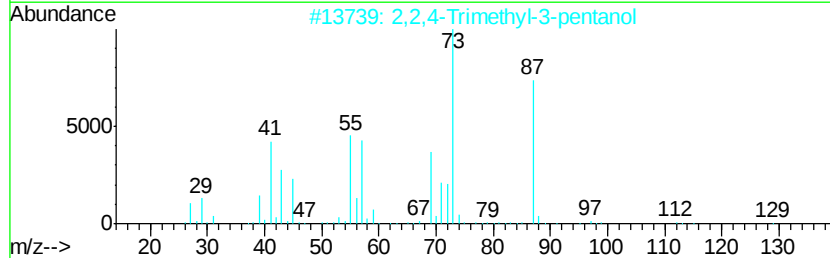
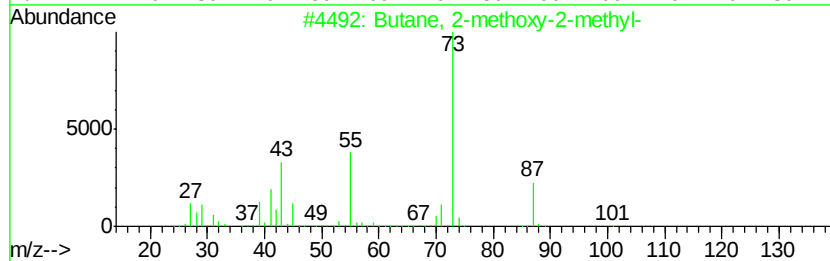
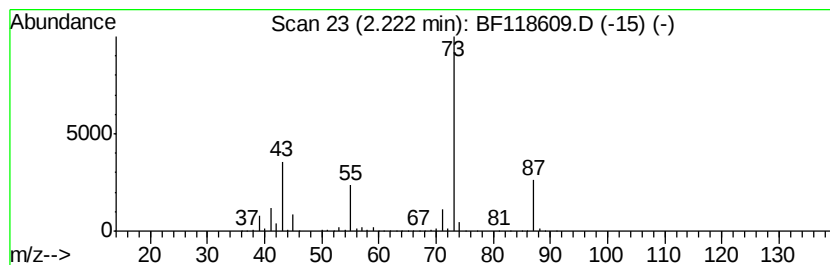
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	24.76 ng	3757380	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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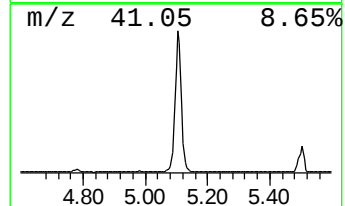
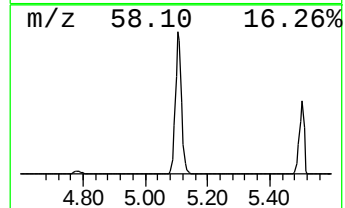
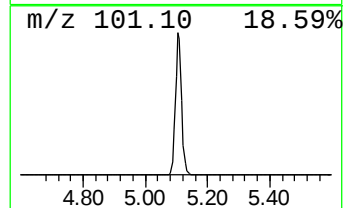
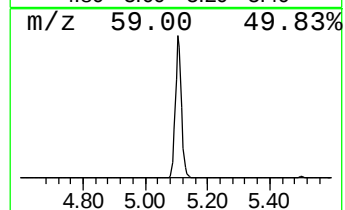
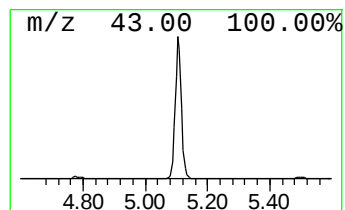
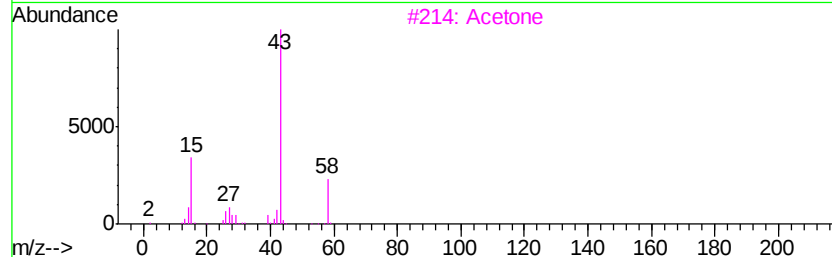
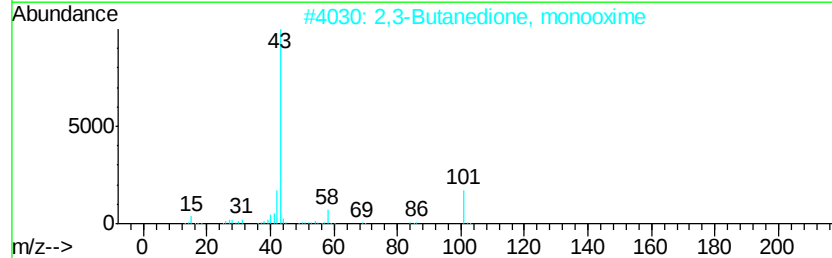
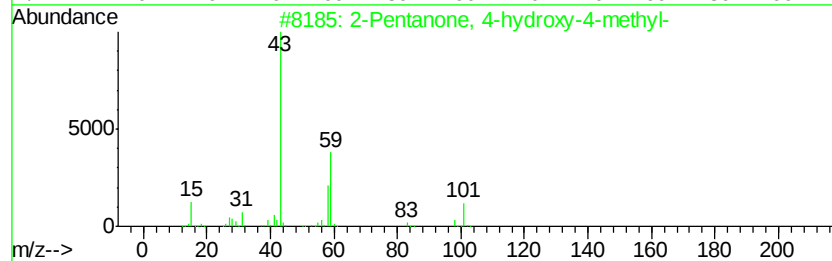
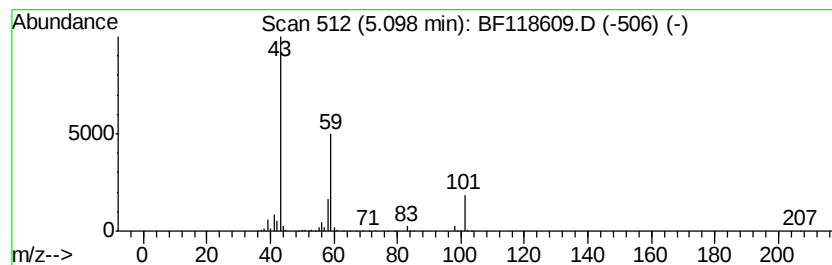
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	14.45 ng	2191930	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetone	58	C3H6O	000067-64-1	10
4		Butane	58	C4H10	000106-97-8	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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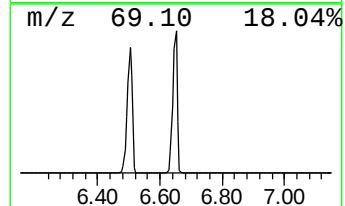
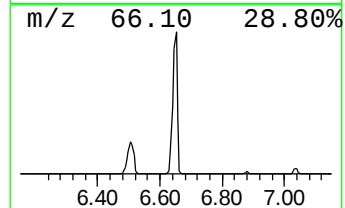
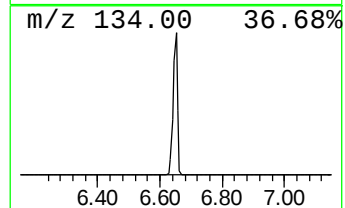
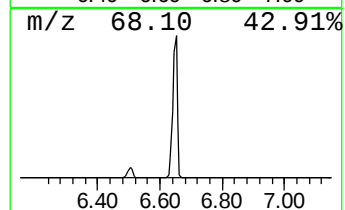
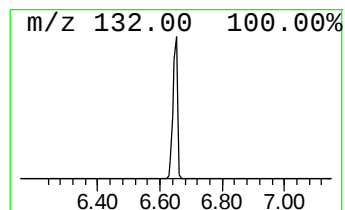
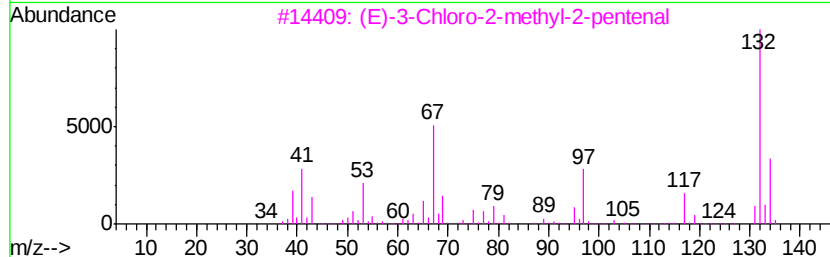
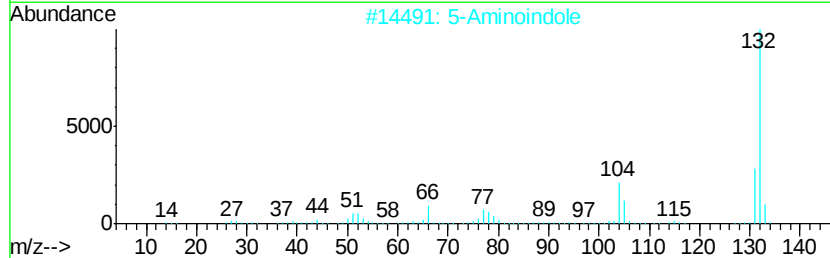
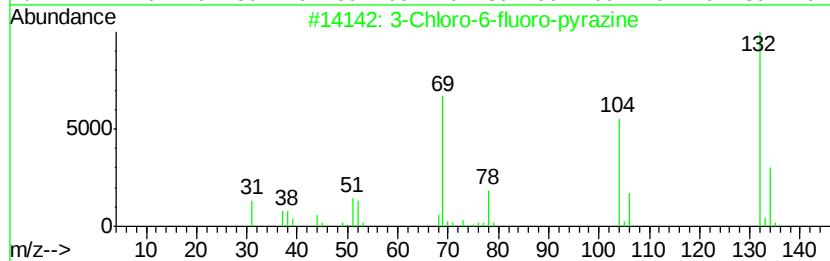
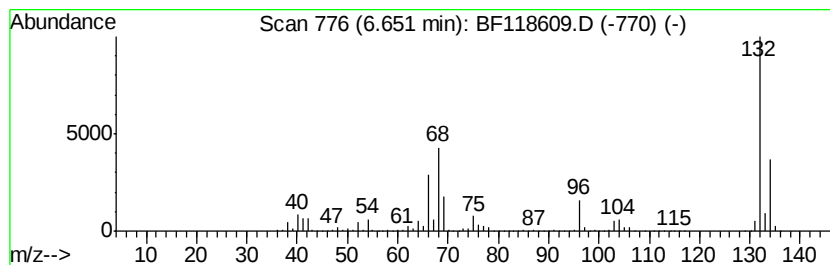
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.66 ng	10874000	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5			1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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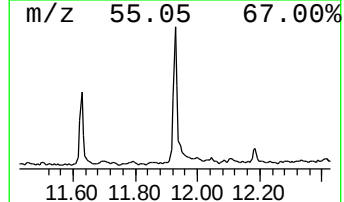
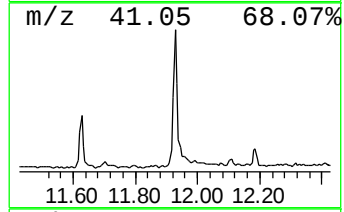
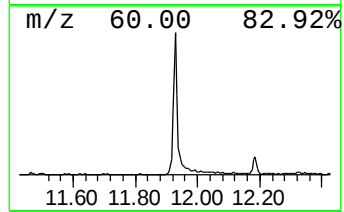
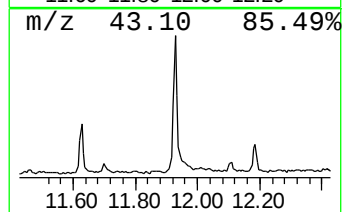
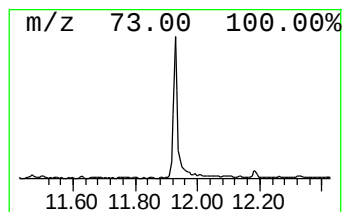
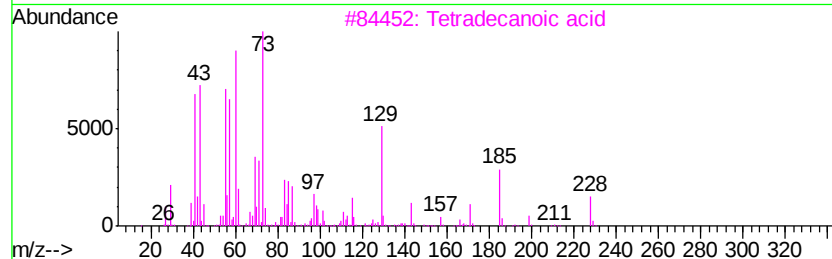
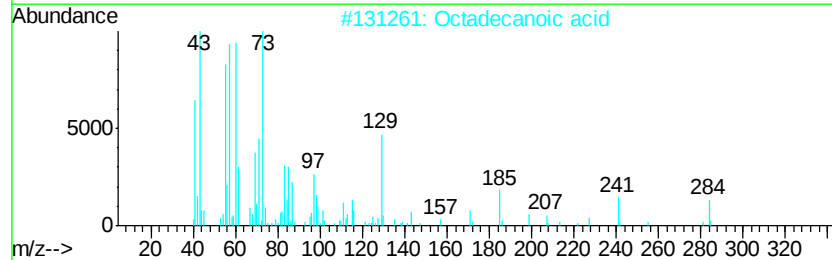
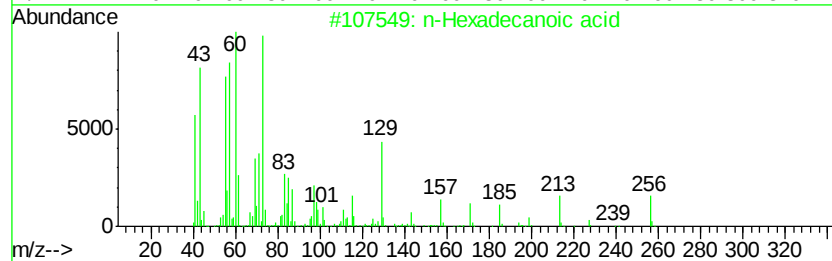
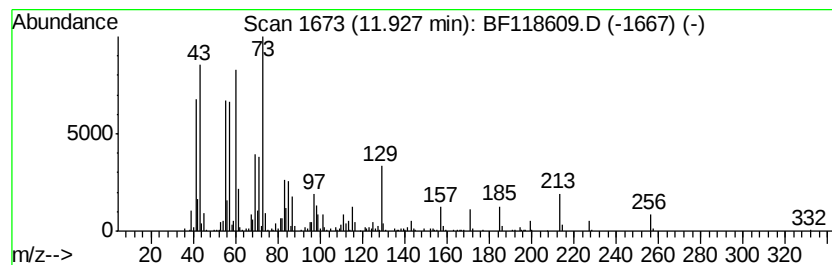
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.11 ng	668587	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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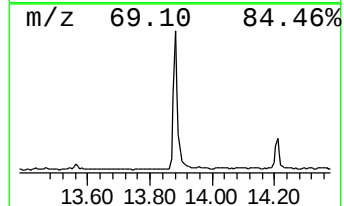
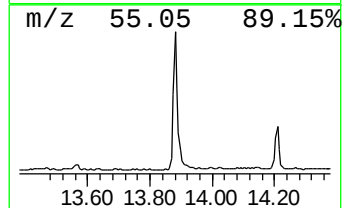
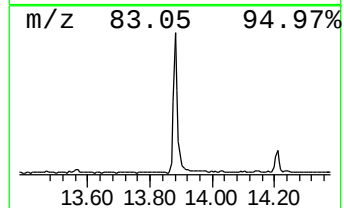
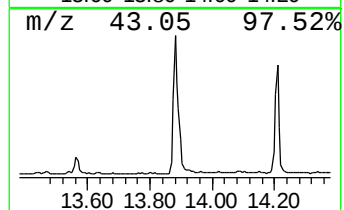
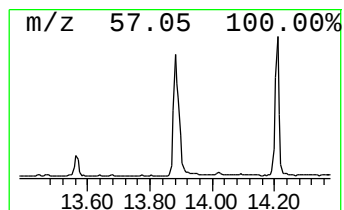
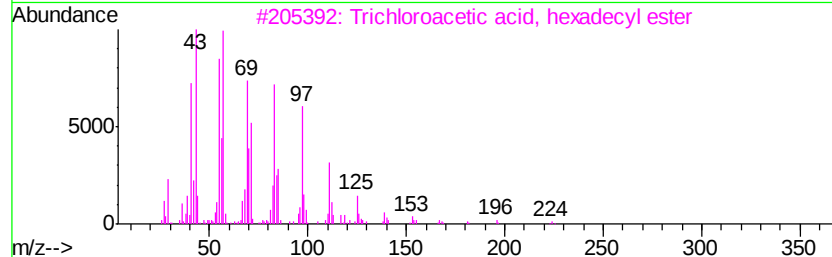
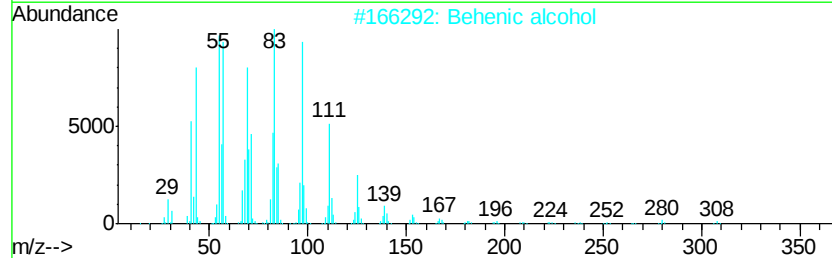
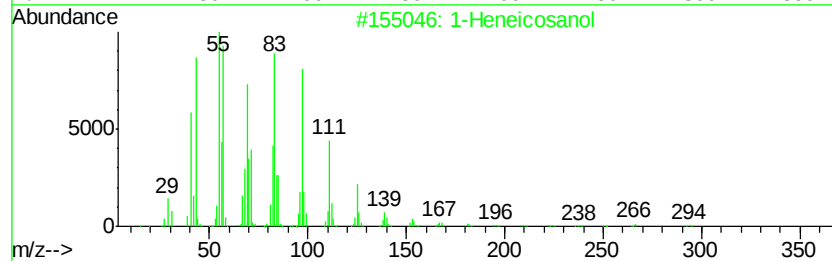
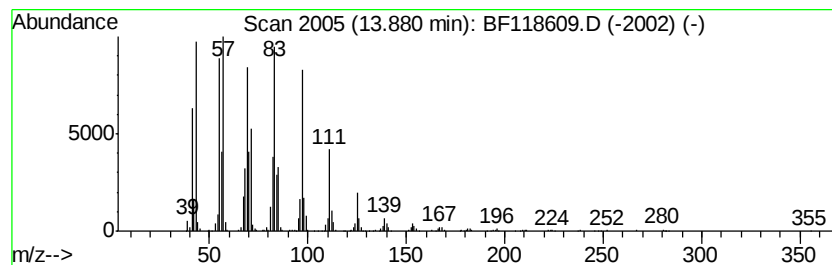
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 Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.90 ng	1480640	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	93
4	1-Heptacosanol	396 C27H56O	002004-39-9	93
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	91



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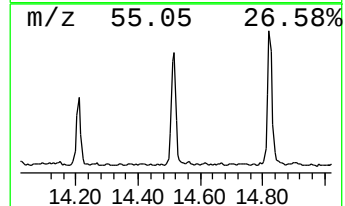
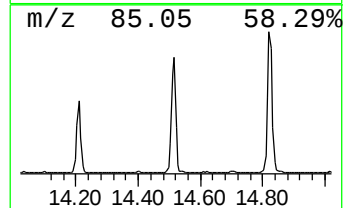
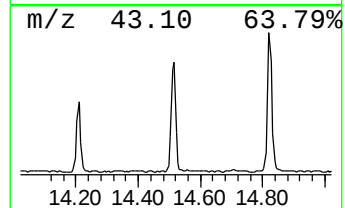
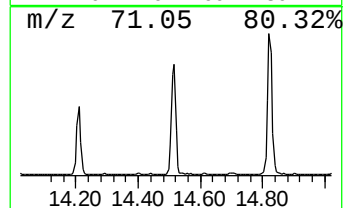
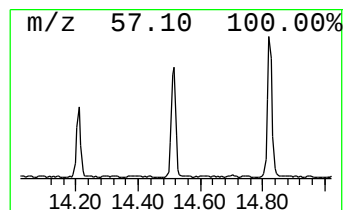
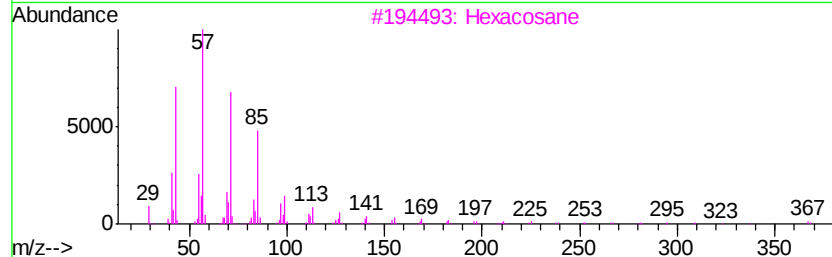
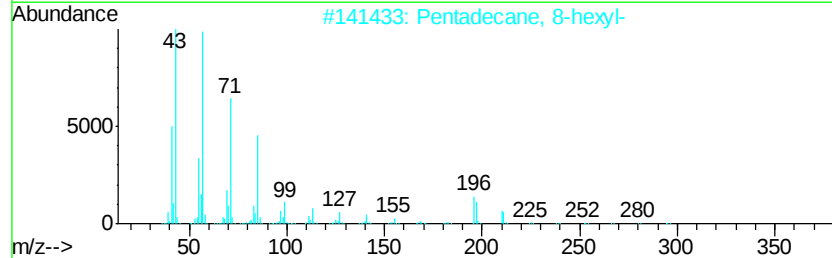
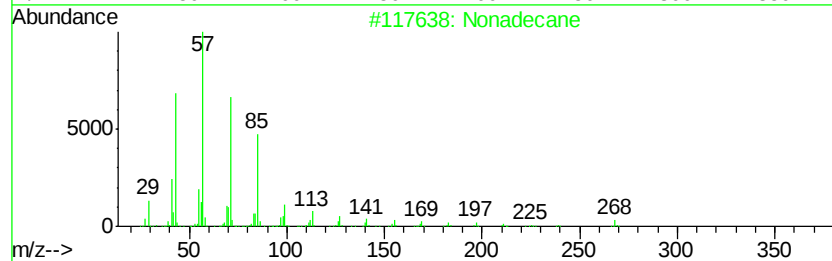
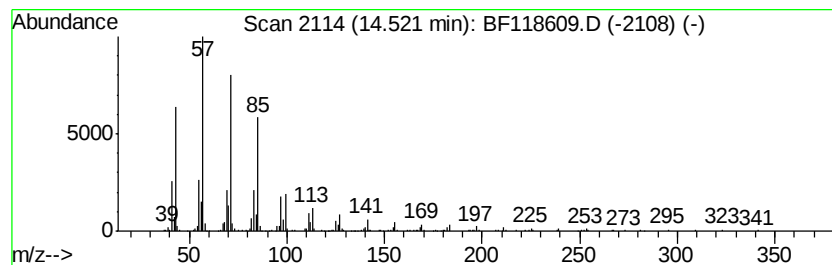
Instrument :
BNA_F
ClientSampleId :
EP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	8.90 ng	1208960	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	93
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118609.D
Acq On : 20 Jan 2020 23:39
Operator : CG/JU
Sample : L1176-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

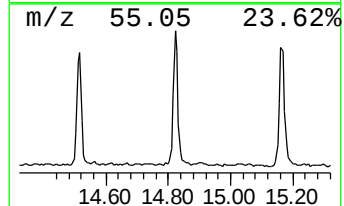
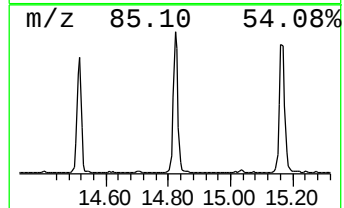
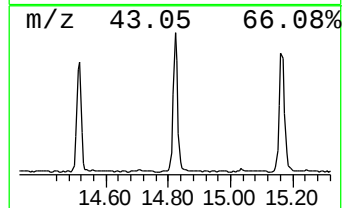
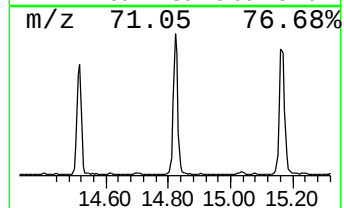
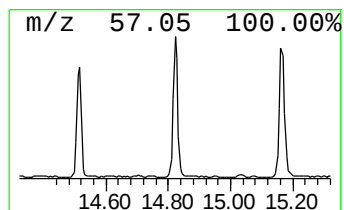
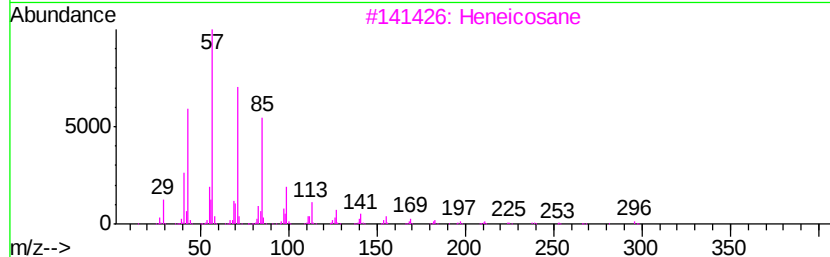
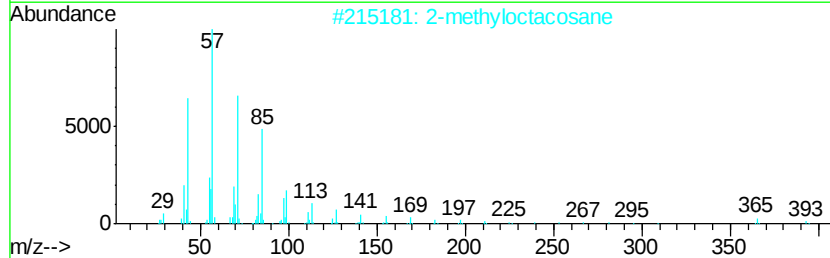
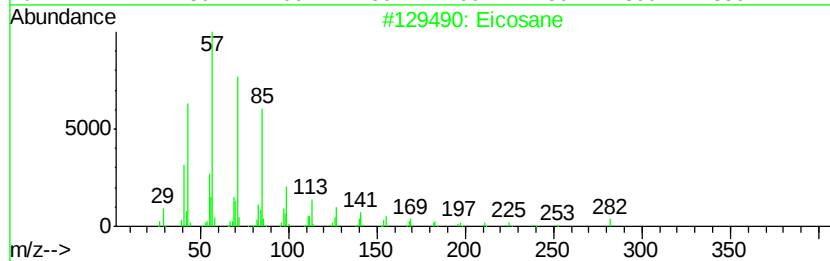
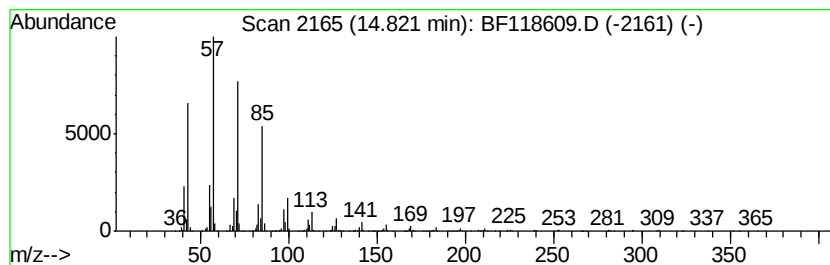
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	10.85 ng	1571500	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118609.D
Acq On : 20 Jan 2020 23:39
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Sample : L1176-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

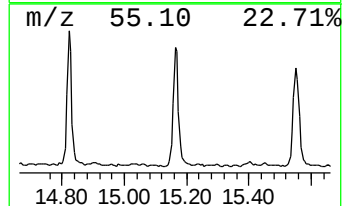
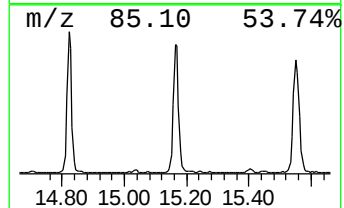
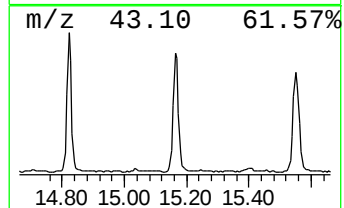
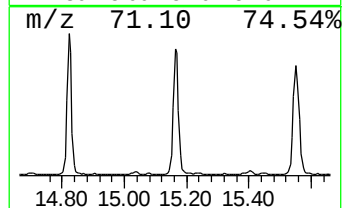
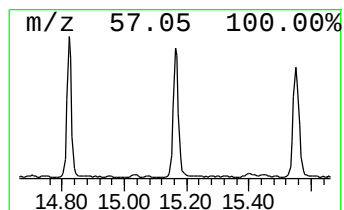
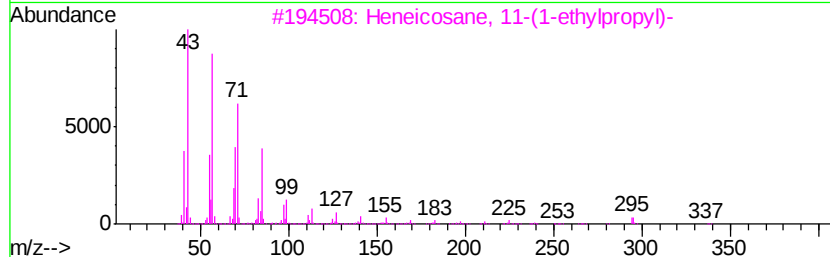
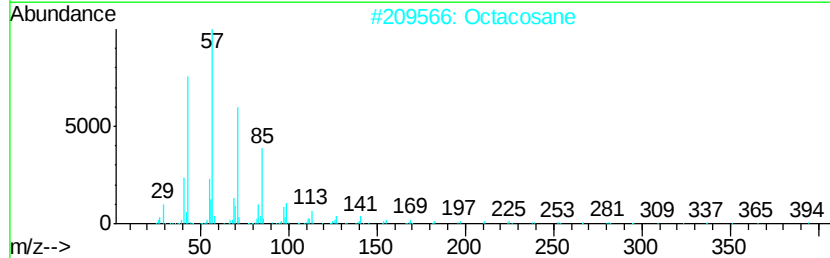
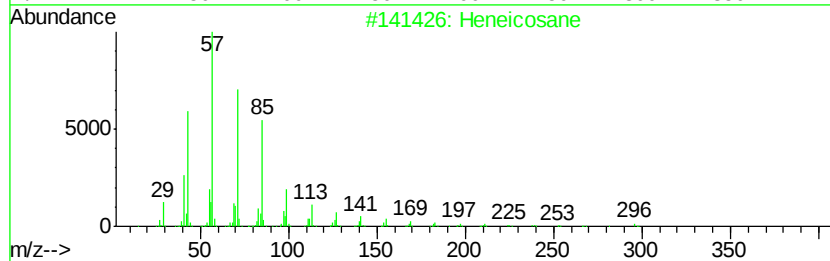
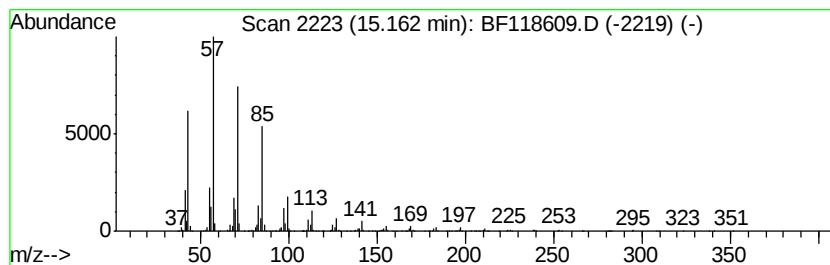
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	11.14 ng	1614260	Perylene-d12	15.50

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	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118609.D
Acq On : 20 Jan 2020 23:39
Operator : CG/JU
Sample : L1176-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

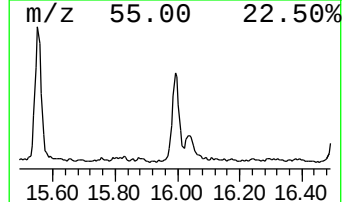
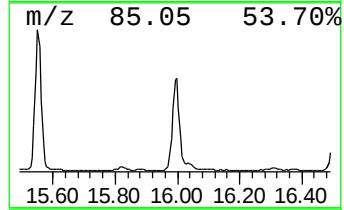
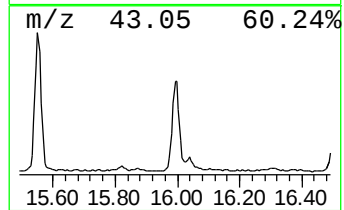
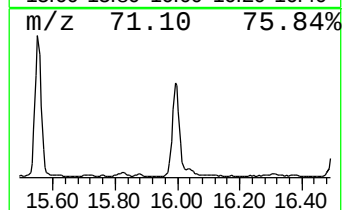
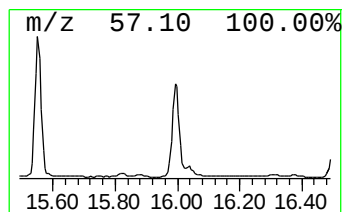
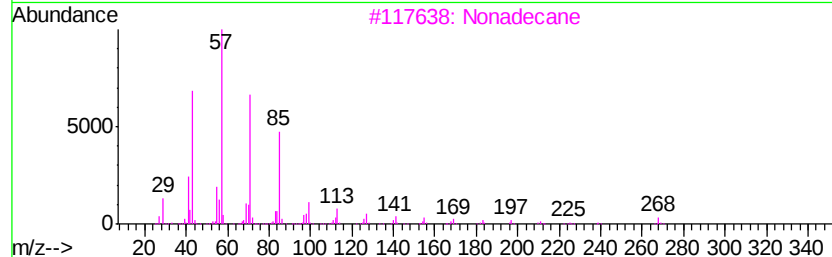
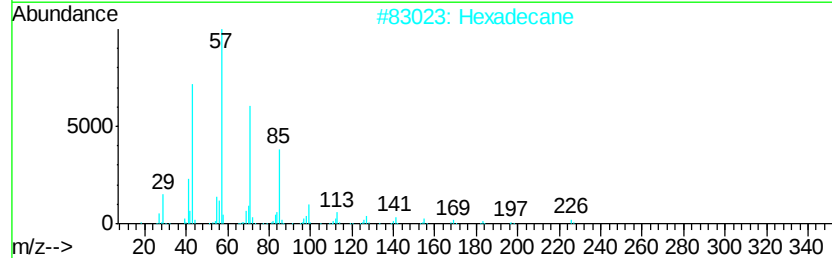
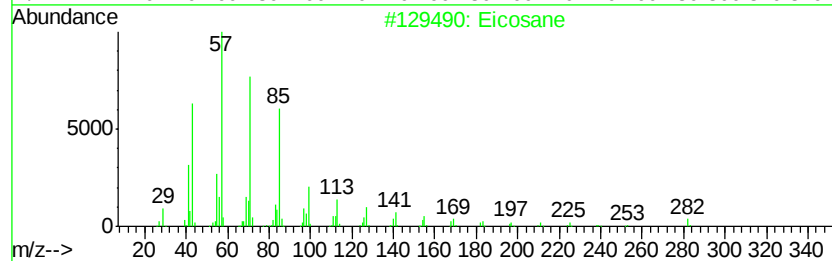
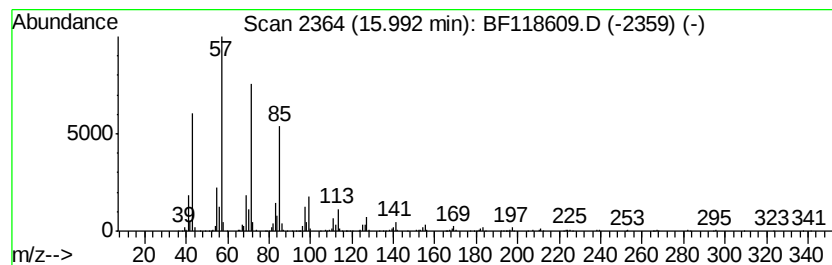
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	8.40 ng	1216670	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Hexadecane			226	C16H34	000544-76-3	95
3	Nonadecane			268	C19H40	000629-92-5	94
4	Heneicosane			296	C21H44	000629-94-7	91
5	Octacosane			394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118609.D
Acq On : 20 Jan 2020 23:39
Operator : CG/JU
Sample : L1176-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-12

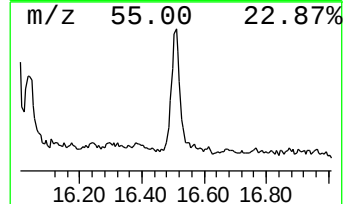
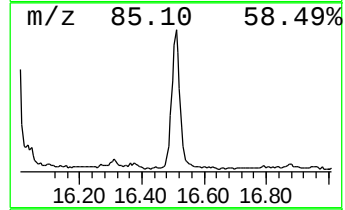
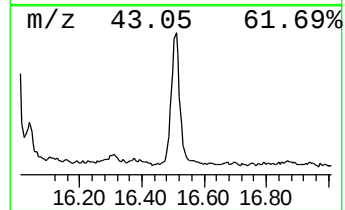
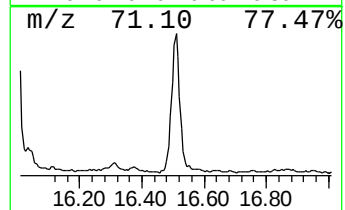
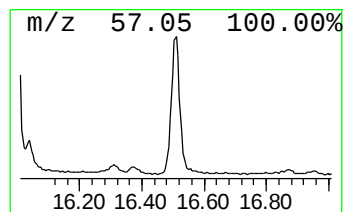
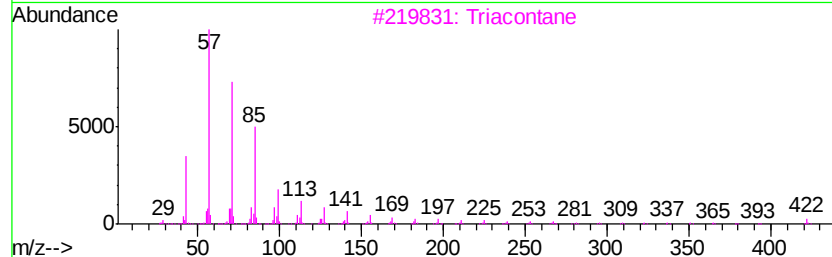
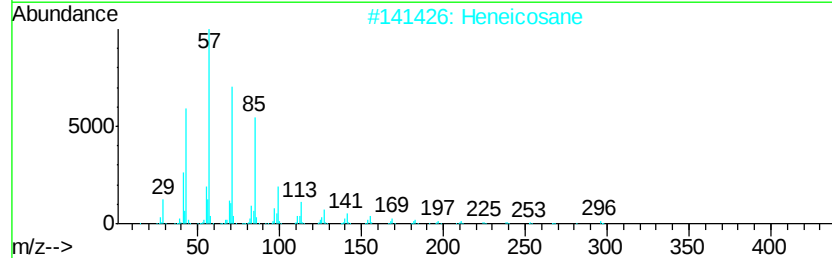
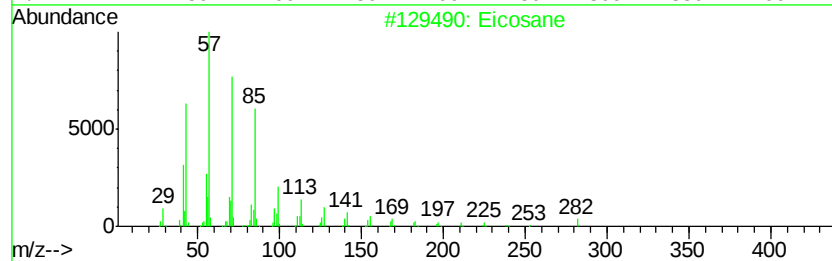
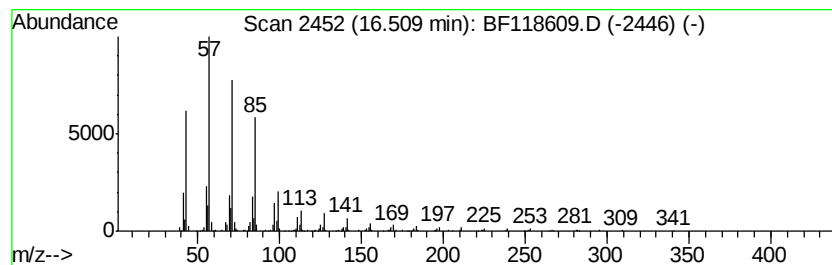
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	4.71 ng	682926	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
Data File : BF118609.D
Acq On : 20 Jan 2020 23:39
Operator : CG/JU
Sample : L1176-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	5.10	14.4	ng	2191930	1	6.88	3034860	20.0
unknown6.65	6.65	71.7	ng	10874000	1	6.88	3034860	20.0
n-Hexadecanoic acid	11.93	3.1	ng	668587	4	11.40	4305830	20.0
1-Heneicosanol	13.88	10.9	ng	1480640	5	14.03	2717080	20.0
Pentadecane, 8-he...	14.52	8.9	ng	1208960	5	14.03	2717080	20.0
Eicosane	14.82	10.9	ng	1571500	6	15.50	2896860	20.0
Heneicosane	15.16	11.1	ng	1614260	6	15.50	2896860	20.0
Nonadecane	15.99	8.4	ng	1216670	6	15.50	2896860	20.0
Triacontane	16.51	4.7	ng	682926	6	15.50	2896860	20.0