

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119561.D
 Acq On : 27 Mar 2020 11:22
 Operator : CG/JU
 Sample : L2034-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-008-ABCD

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-BF031820.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	2.134	3	8	17	rVB	274732	357292	4.55%	0.555%
2	5.045	496	503	514	rBV	794960	1074771	13.69%	1.669%
3	5.445	566	571	574	rBV	5564326	5996047	76.36%	9.310%
4	6.457	737	743	746	rBV	5571036	5924914	75.46%	9.199%
5	6.833	803	807	810	rBV	2076092	1654637	21.07%	2.569%
6	6.992	829	834	837	rBV	5212292	4767288	60.71%	7.402%
7	7.392	897	902	905	rBV	3730918	3952570	50.34%	6.137%
8	8.116	1020	1025	1029	rBV	2421461	2165188	27.57%	3.362%
9	8.698	1120	1124	1126	rBV	97699	84413	1.08%	0.131%
10	9.198	1203	1209	1212	rBV	7858524	7244003	92.25%	11.247%
11	9.586	1271	1275	1279	rBV	413993	344911	4.39%	0.536%
12	9.874	1319	1324	1328	rBV	2851606	2597824	33.08%	4.033%
13	10.663	1453	1458	1462	rBV	4740874	4539037	57.81%	7.047%
14	11.363	1572	1577	1580	rBV	3384355	2789971	35.53%	4.332%
15	11.892	1664	1667	1679	rBV	272748	296950	3.78%	0.461%
16	12.680	1797	1801	1810	rBV	116570	137235	1.75%	0.213%
17	12.780	1814	1818	1821	rVV	134742	119127	1.52%	0.185%
18	12.957	1843	1848	1851	rBV	8134435	7852178	100.00%	12.192%
19	13.486	1935	1938	1940	rBV	104977	87289	1.11%	0.136%
20	13.857	1997	2001	2017	rBV2	766356	1339401	17.06%	2.080%
21	14.004	2022	2026	2030	rVB	2707819	2377524	30.28%	3.691%
22	14.180	2052	2056	2059	rBV	569929	504075	6.42%	0.783%
23	14.486	2104	2108	2111	rBV	875024	870284	11.08%	1.351%
24	14.792	2156	2160	2165	rVB	1280311	1194171	15.21%	1.854%
25	15.133	2213	2218	2225	rBV	1134525	1314898	16.75%	2.042%
26	15.468	2269	2275	2279	rBV	1610691	1927088	24.54%	2.992%
27	15.515	2279	2283	2291	rVB	975030	1249824	15.92%	1.941%
28	15.956	2351	2358	2364	rBV	609321	943958	12.02%	1.466%
29	16.462	2435	2444	2453	rBV	286892	526112	6.70%	0.817%
30	17.062	2539	2546	2552	rBV2	85676	173565	2.21%	0.269%

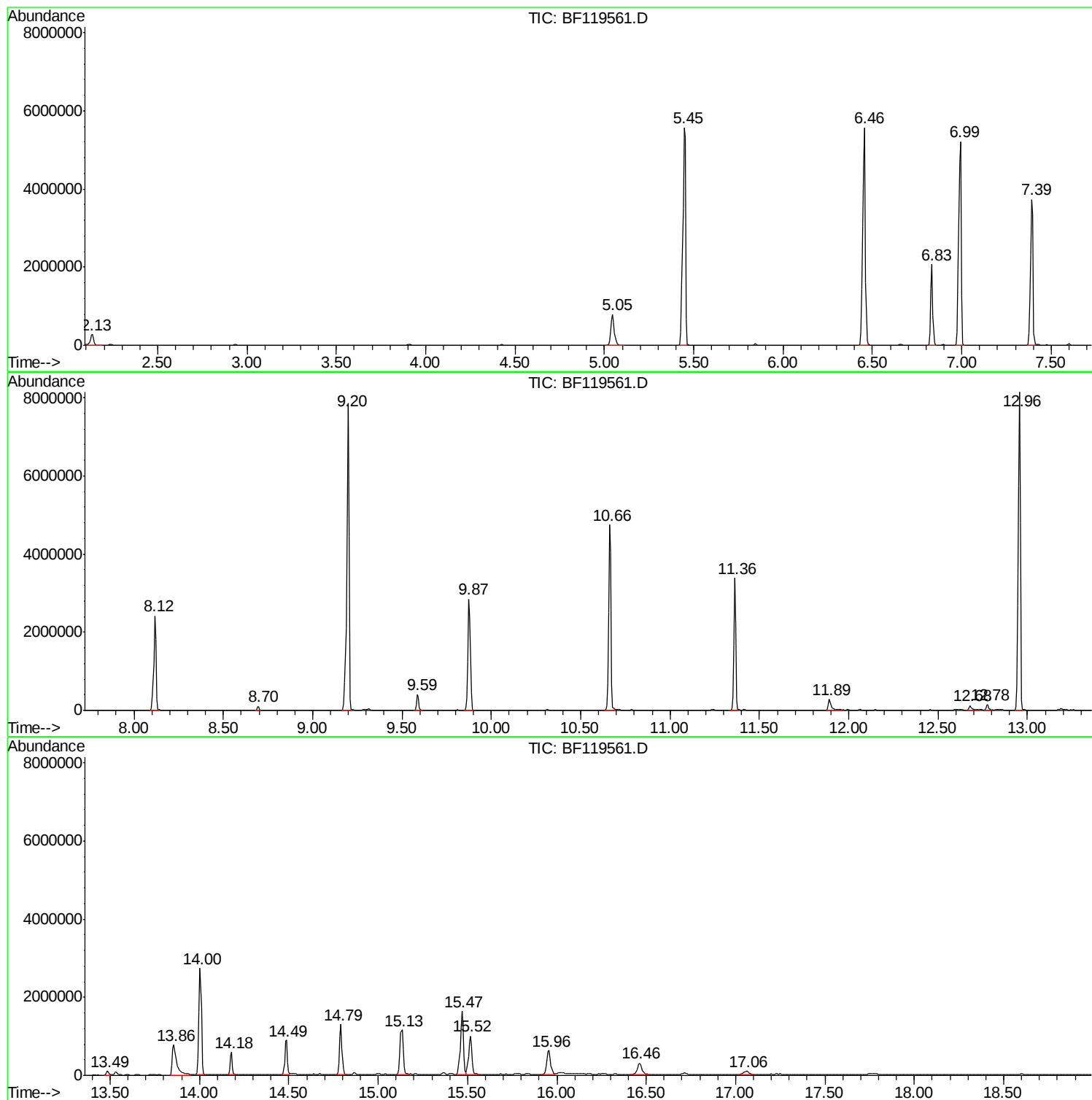
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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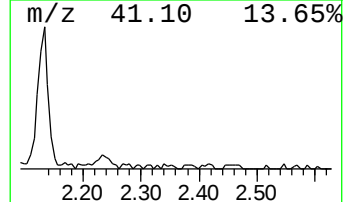
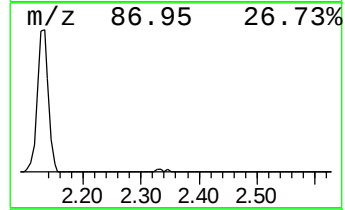
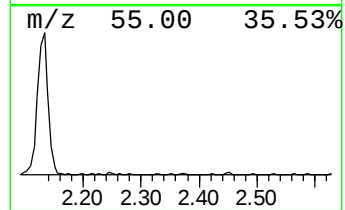
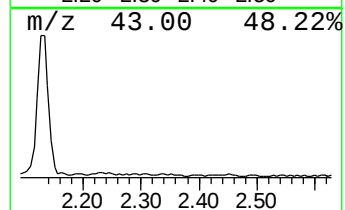
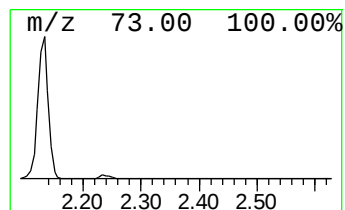
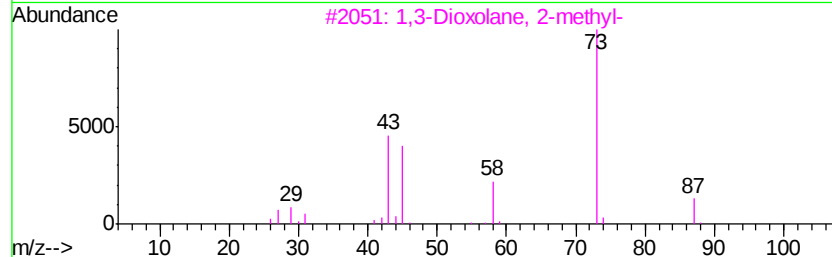
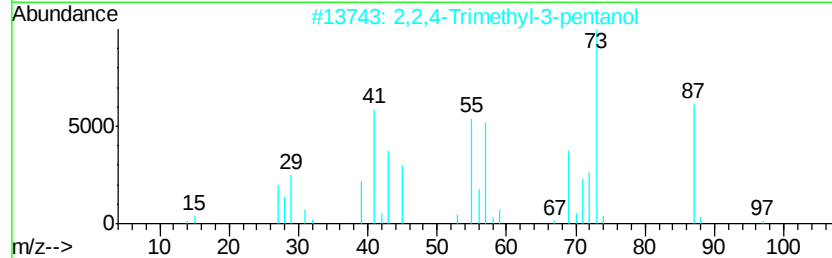
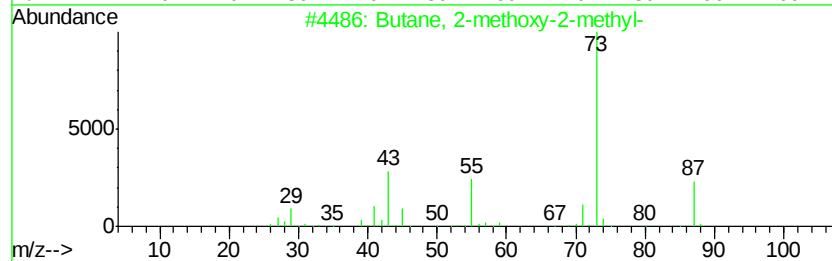
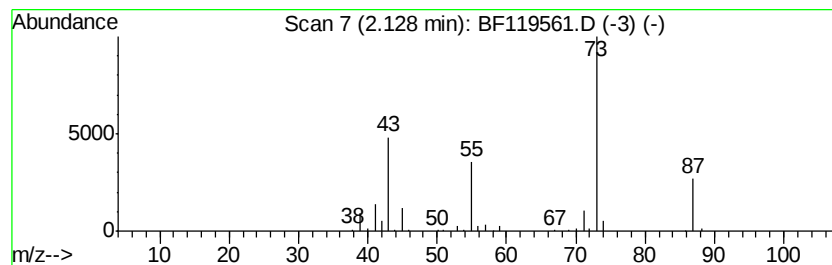
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	4.32 ng	357292	1,4-Dichlorobenzene-d4	6.83

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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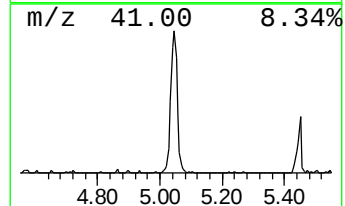
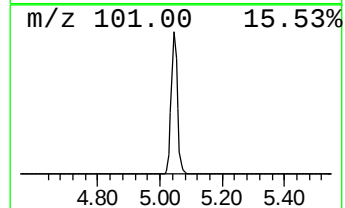
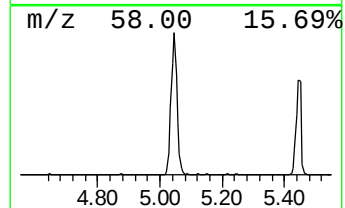
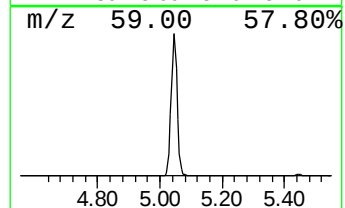
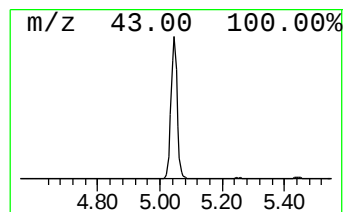
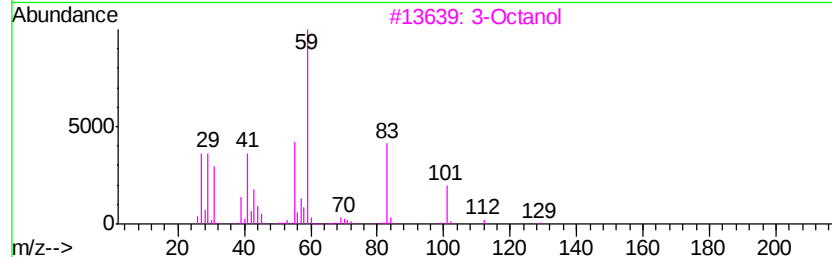
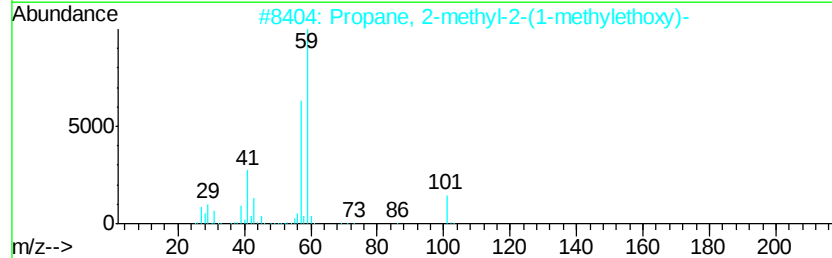
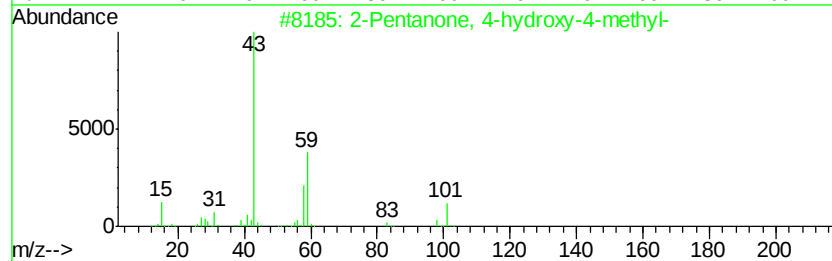
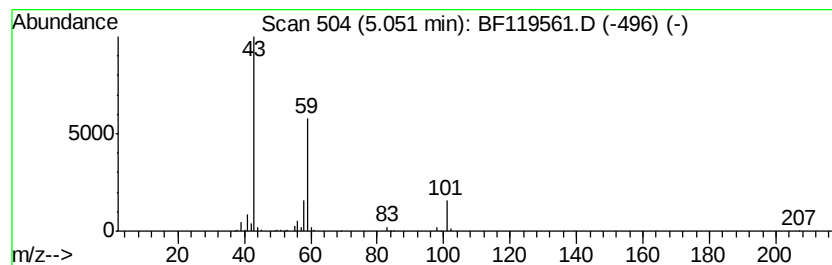
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.99 ng	1074770	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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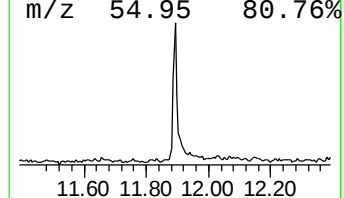
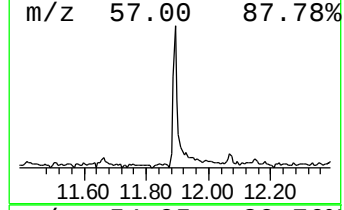
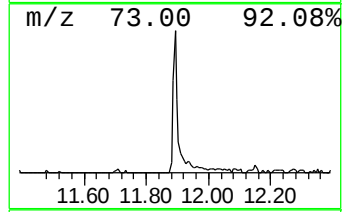
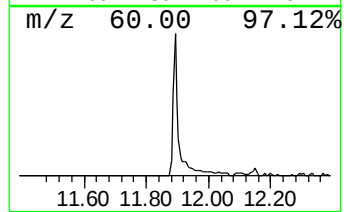
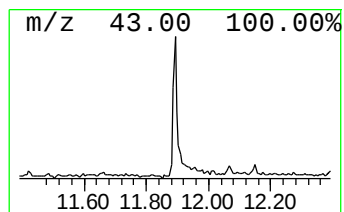
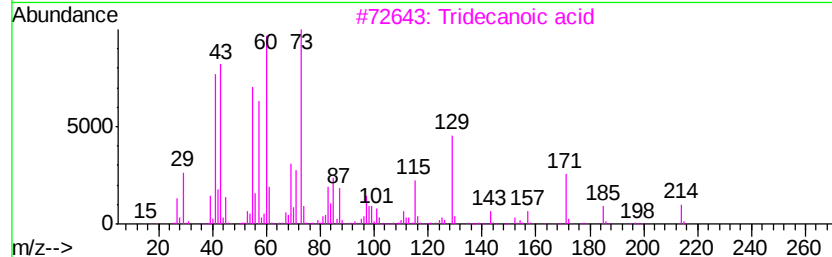
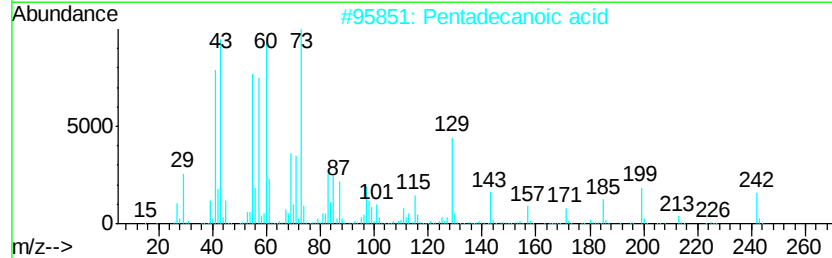
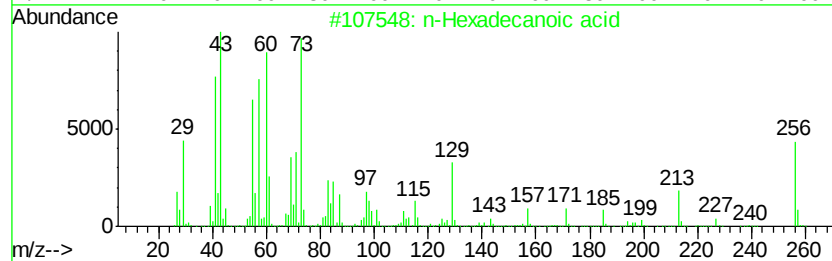
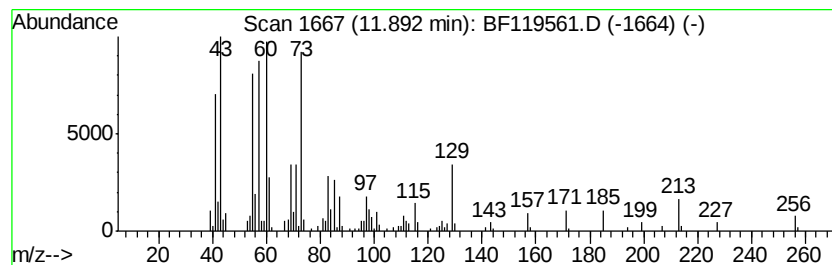
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	2.13 ng	296950	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



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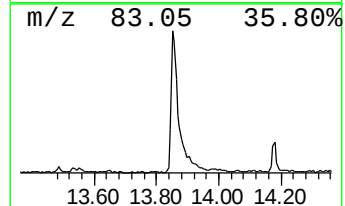
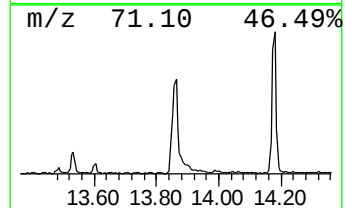
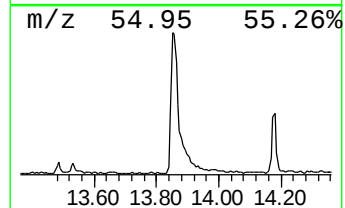
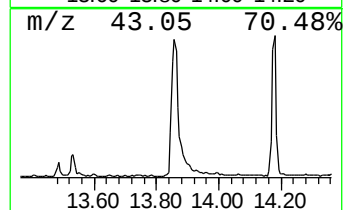
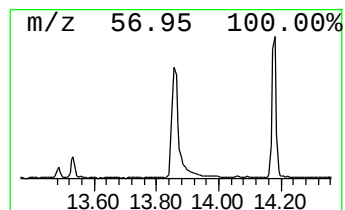
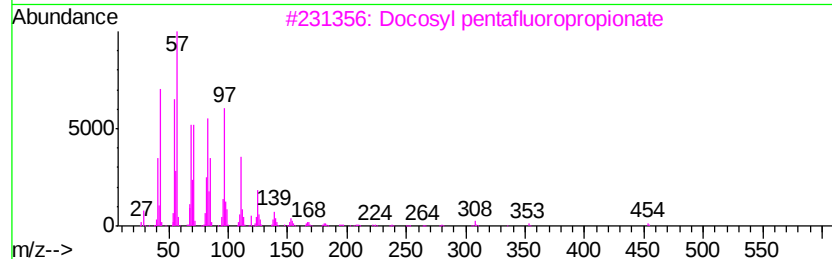
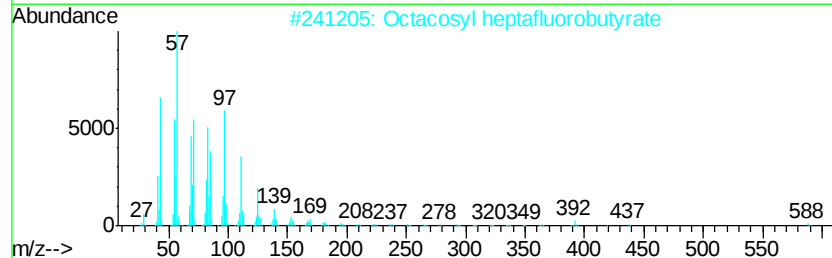
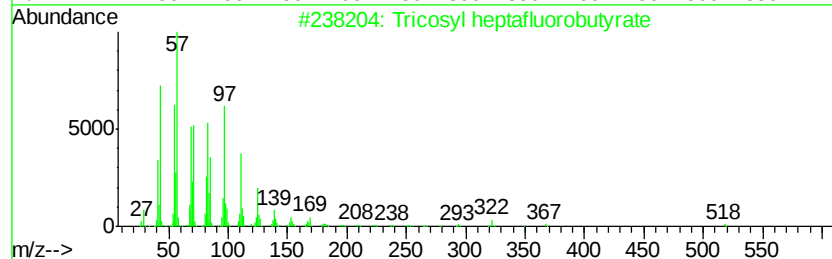
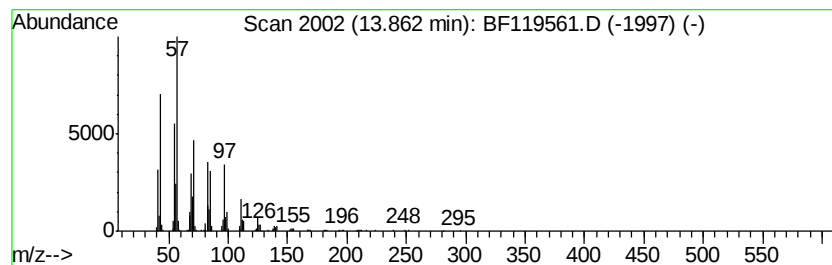
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 Peak Number 5 Tricosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	11.27 ng	1339400	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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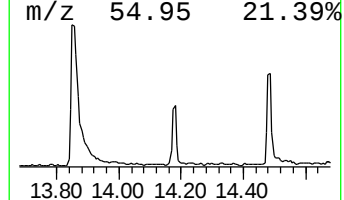
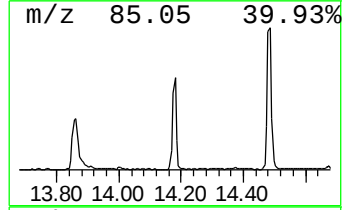
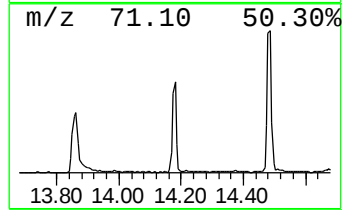
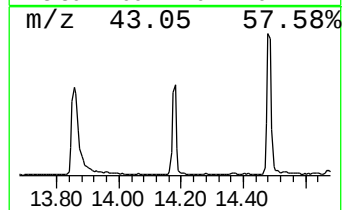
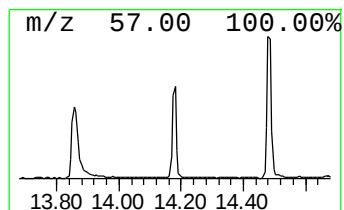
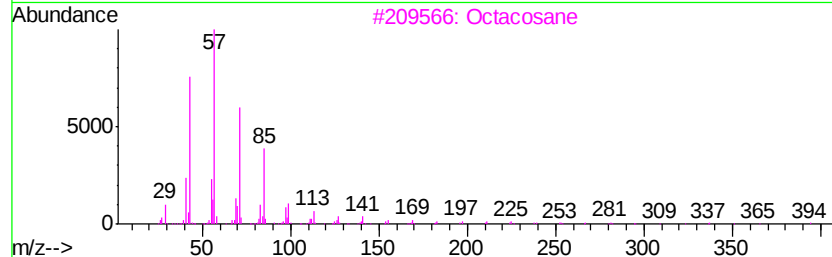
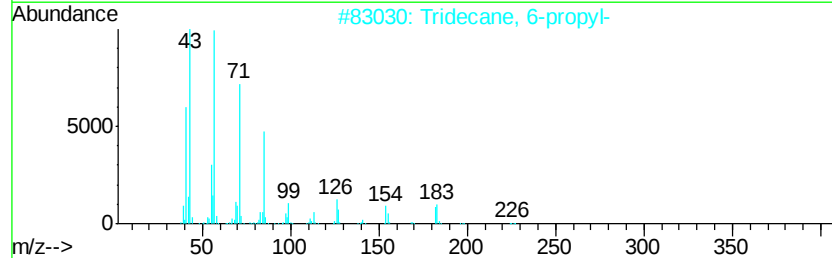
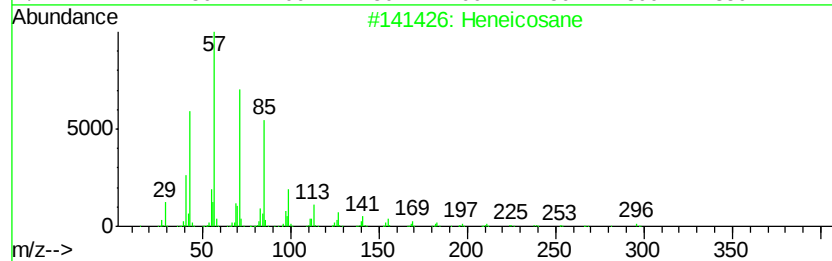
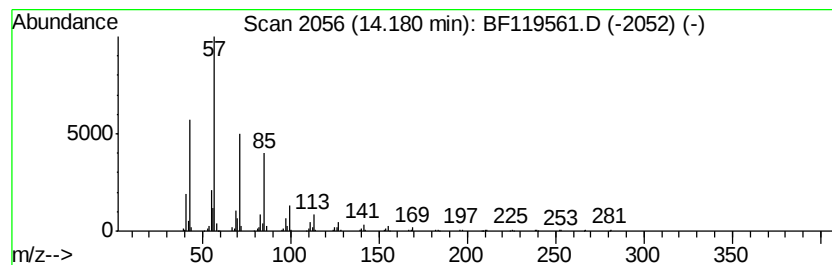
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	4.24 ng	504075	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexadecane		226	C16H34	000544-76-3	87
5	Heptacosane		380	C27H56	000593-49-7	81



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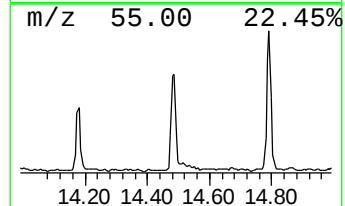
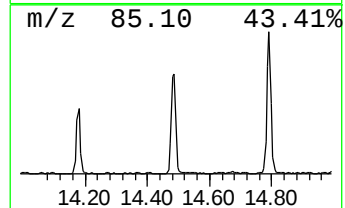
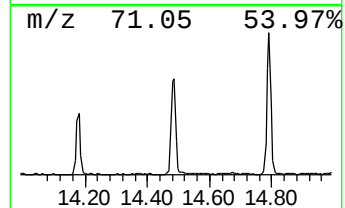
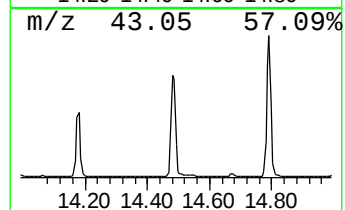
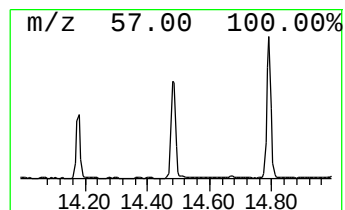
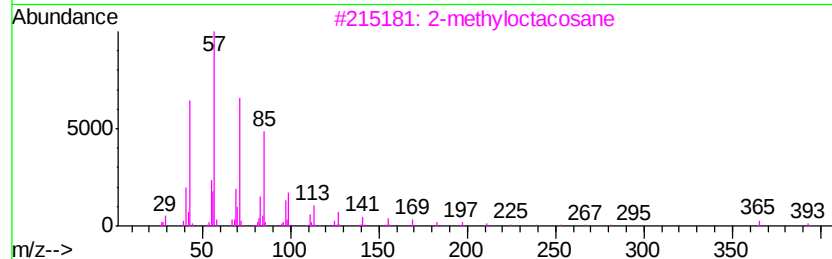
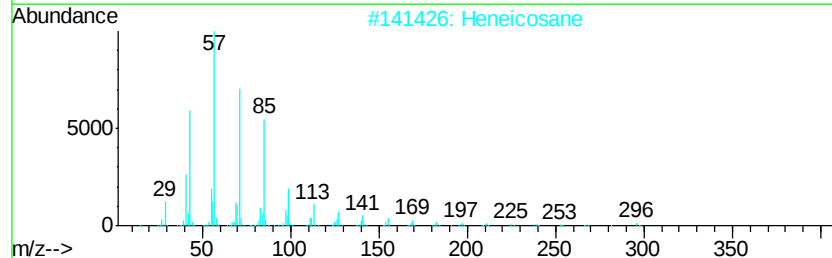
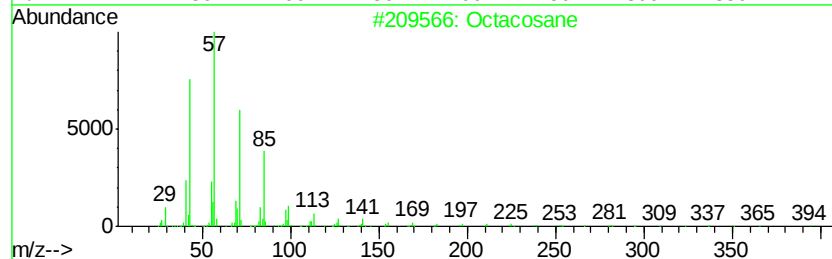
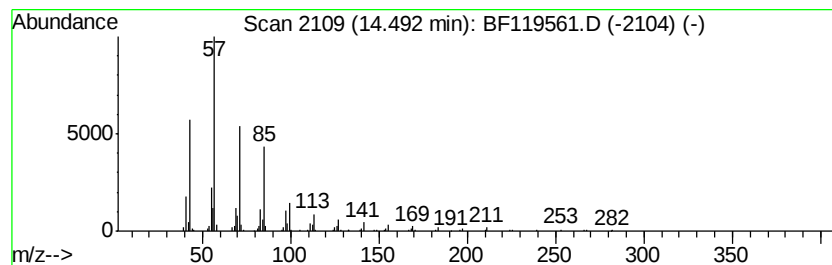
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	7.32 ng	870284	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Pentacosane		352	C25H52	000629-99-2	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119561.D
Acq On : 27 Mar 2020 11:22
Operator : CG/JU
Sample : L2034-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

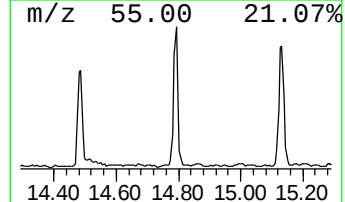
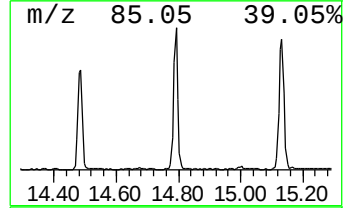
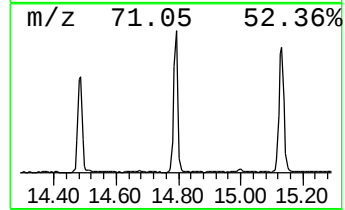
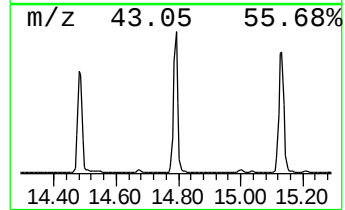
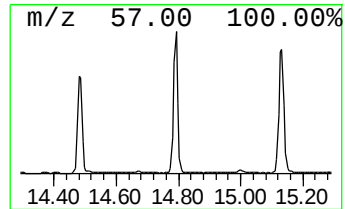
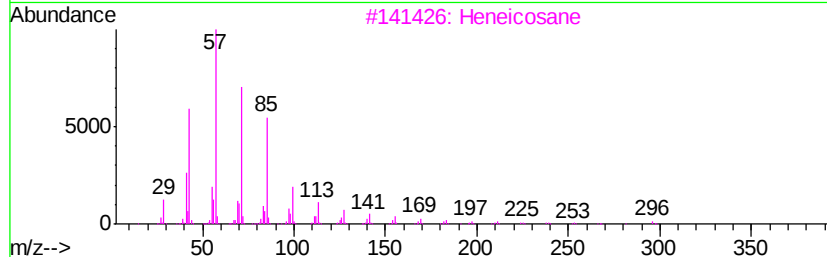
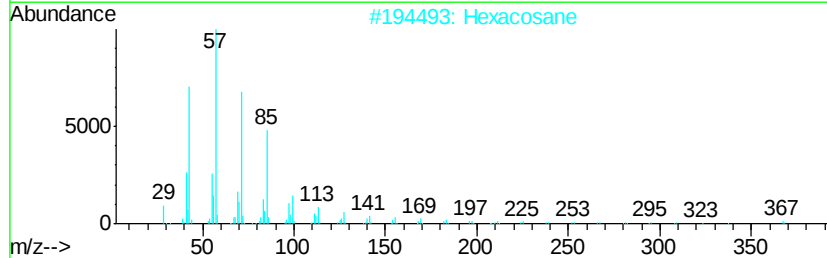
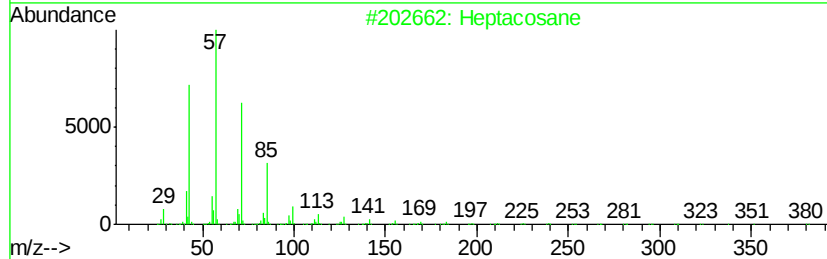
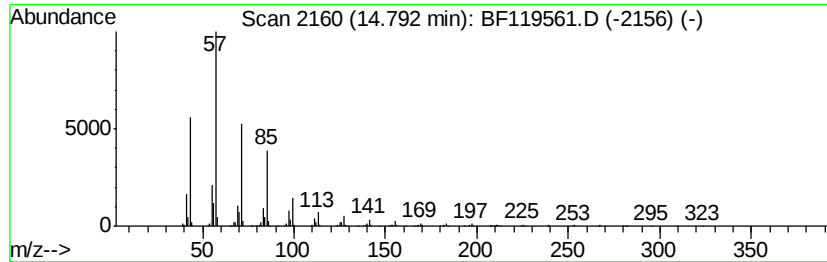
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	12.39 ng	1194170	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119561.D
Acq On : 27 Mar 2020 11:22
Operator : CG/JU
Sample : L2034-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

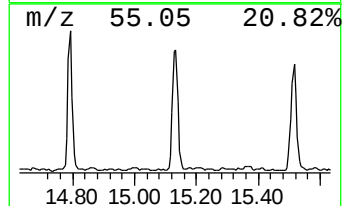
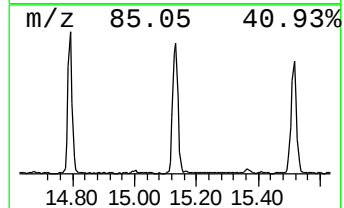
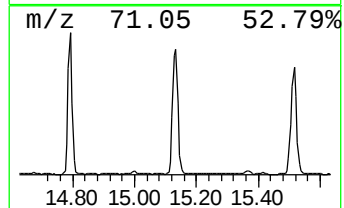
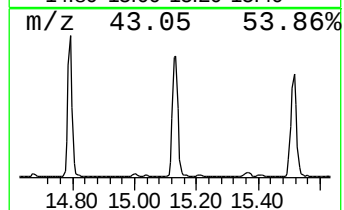
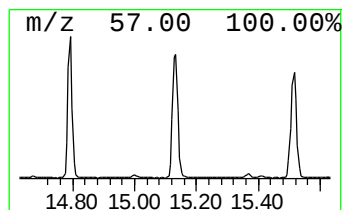
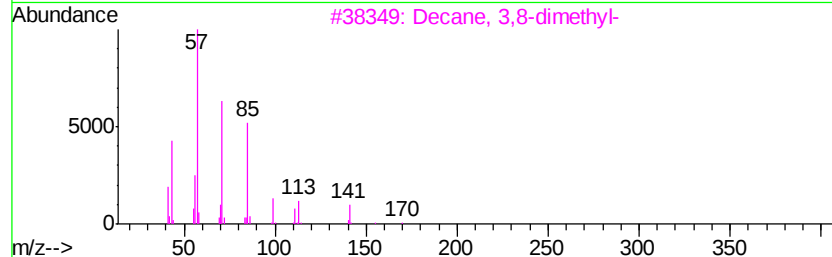
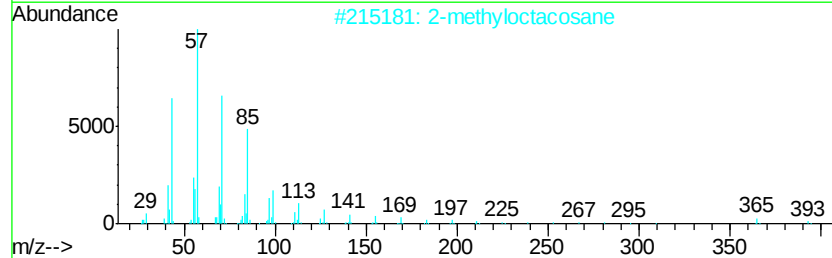
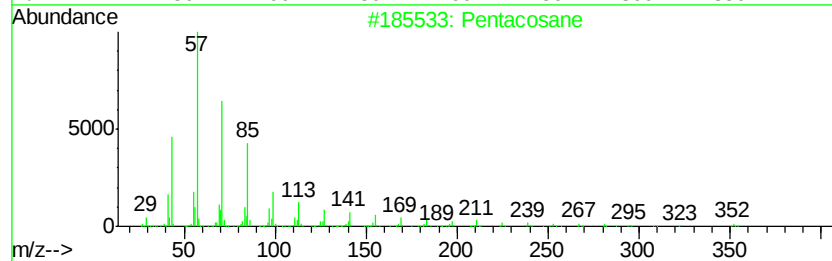
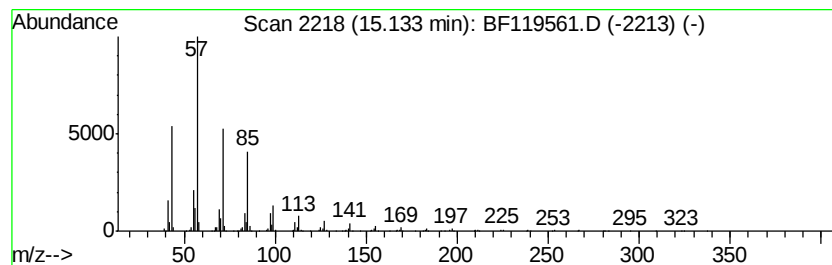
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.65 ng	1314900	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119561.D
Acq On : 27 Mar 2020 11:22
Operator : CG/JU
Sample : L2034-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-008-ABCD

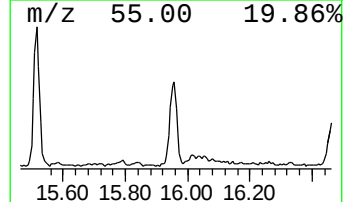
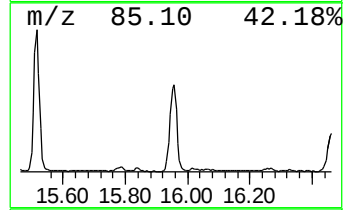
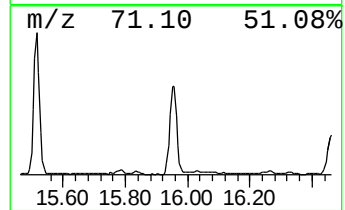
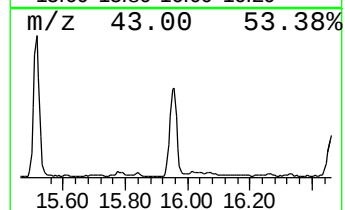
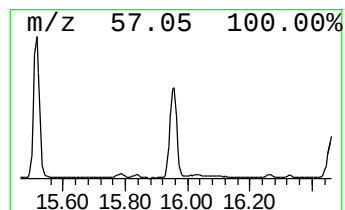
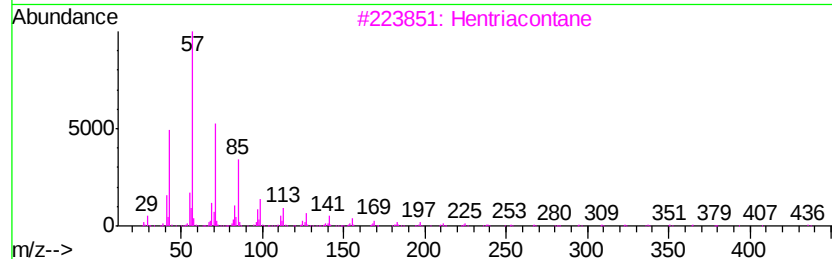
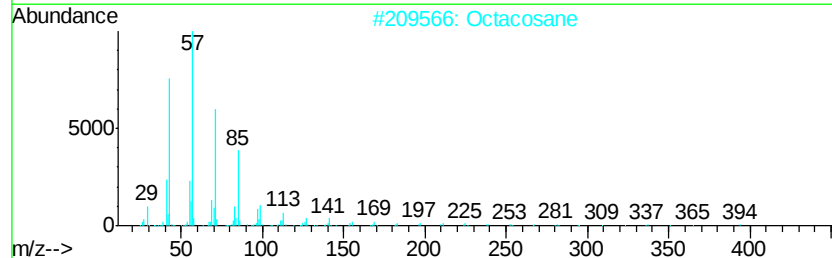
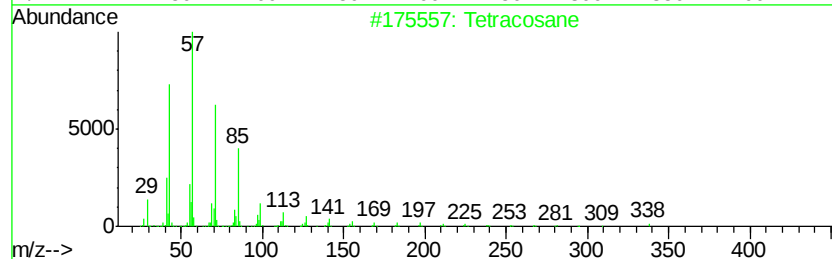
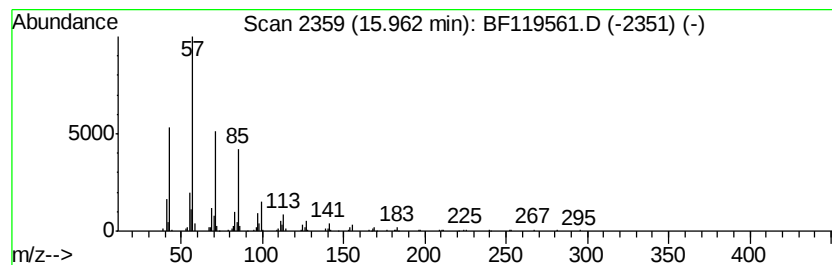
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.80 ng	943958	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119561.D
Acq On : 27 Mar 2020 11:22
Operator : CG/JU
Sample : L2034-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

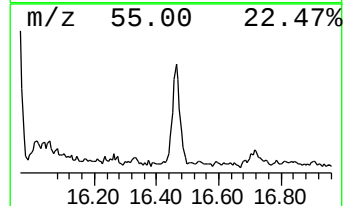
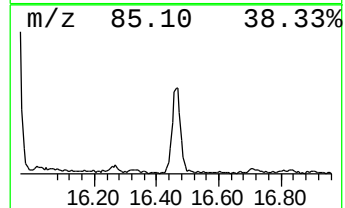
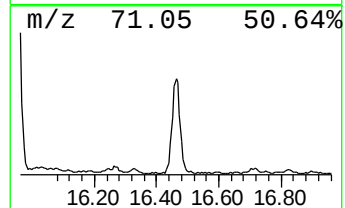
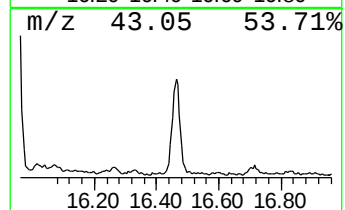
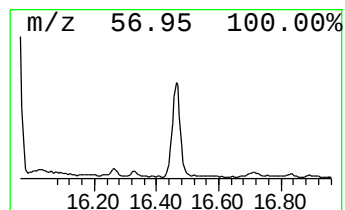
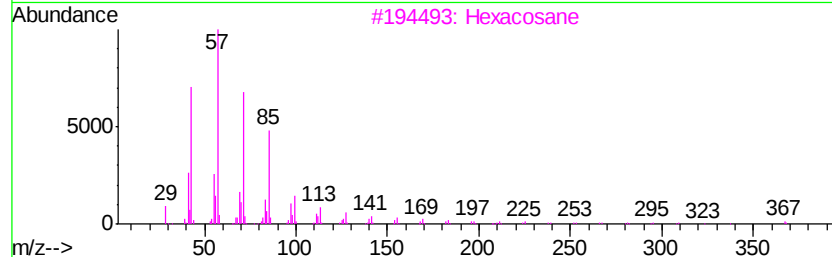
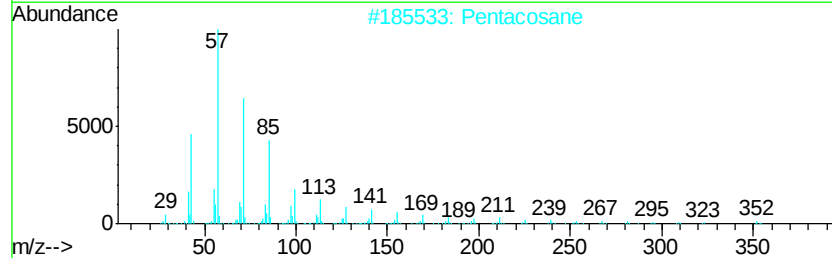
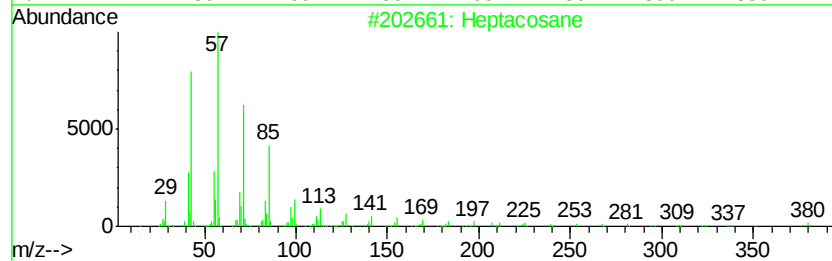
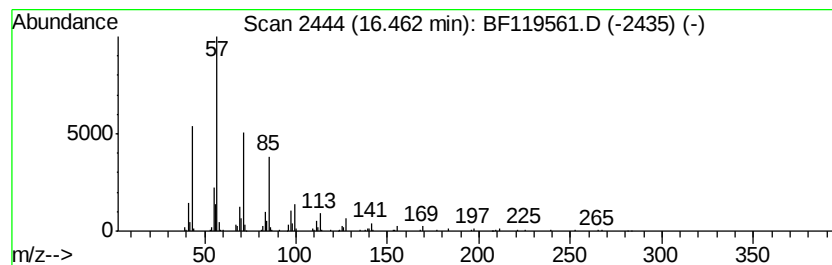
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ClientSampleId :
FK-BPM-04-008-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.46 ng	526112	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Pentacosane	352 C25H52	000629-99-2	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	90
5	2-methyloctacosane	408 C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
 Data File : BF119561.D
 Acq On : 27 Mar 2020 11:22
 Operator : CG/JU
 Sample : L2034-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-008-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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...	5.05	13.0	ng	1074770	1	6.83	1654640	20.0
n-Hexadecanoic acid	11.89	2.1	ng	296950	4	11.36	2789970	20.0
Tricosyl heptaflu...	13.86	11.3	ng	1339400	5	14.00	2377520	20.0
Heneicosane	14.18	4.2	ng	504075	5	14.00	2377520	20.0
Octacosane	14.49	7.3	ng	870284	5	14.00	2377520	20.0
Heptacosane	14.79	12.4	ng	1194170	6	15.47	1927090	20.0
Pentacosane	15.13	13.7	ng	1314900	6	15.47	1927090	20.0
Tetracosane	15.96	9.8	ng	943958	6	15.47	1927090	20.0
Heptadecane, 9-he...	16.46	5.5	ng	526112	6	15.47	1927090	20.0