

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032420\
 Data File : BF119487.D
 Acq On : 24 Mar 2020 14:01
 Operator : CG/JU
 Sample : L2008-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-726

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	5.045	497	503	509	rBV	154161	182610	1.59%	0.248%
2	5.451	567	572	575	rBV	5229993	4604259	39.97%	6.256%
3	6.457	738	743	746	rBV	3363162	2919425	25.34%	3.967%
4	6.839	805	808	812	rBV	2022756	1791303	15.55%	2.434%
5	7.004	831	836	839	rVB	7520849	7360317	63.90%	10.001%
6	7.404	898	904	907	rBV	5529300	6332404	54.97%	8.604%
7	8.128	1022	1027	1030	rBV	2861654	2295856	19.93%	3.120%
8	9.210	1205	1211	1214	rBV	11332066	10668902	92.62%	14.497%
9	9.598	1273	1277	1280	rBV	946480	668168	5.80%	0.908%
10	9.886	1322	1326	1329	rBV	3196642	2548250	22.12%	3.462%
11	10.674	1455	1460	1464	rBV	6588513	7138485	61.97%	9.700%
12	11.374	1575	1579	1582	rBV	3338371	2705264	23.49%	3.676%
13	11.904	1665	1669	1674	rBV	1282193	1222821	10.62%	1.662%
14	12.692	1799	1803	1815	rBV	679741	718164	6.23%	0.976%
15	12.968	1845	1850	1853	rBV	10355659	11518850	100.00%	15.651%
16	13.198	1886	1889	1893	rBV	120544	116533	1.01%	0.158%
17	13.545	1945	1948	1954	rVB2	224575	230262	2.00%	0.313%
18	13.874	2001	2004	2014	rBV	887386	1065226	9.25%	1.447%
19	14.015	2024	2028	2032	rBV	3006676	2616038	22.71%	3.555%
20	14.192	2054	2058	2066	rVB	365705	365917	3.18%	0.497%
21	14.498	2106	2110	2113	rBV	470936	463275	4.02%	0.629%
22	14.804	2158	2162	2166	rBV	562472	547339	4.75%	0.744%
23	14.880	2171	2175	2180	rVB	852603	824686	7.16%	1.121%
24	15.145	2216	2220	2225	rVB	520465	573709	4.98%	0.780%
25	15.486	2271	2278	2282	rBV	1971560	2523623	21.91%	3.429%
26	15.527	2282	2285	2295	rVB	413402	566094	4.91%	0.769%
27	15.968	2356	2360	2366	rVB	270703	404945	3.52%	0.550%
28	16.045	2368	2373	2380	rBV7	60367	152923	1.33%	0.208%
29	16.486	2441	2448	2454	rVB2	120536	237519	2.06%	0.323%
30	17.574	2626	2633	2641	rBV10	83335	232872	2.02%	0.316%

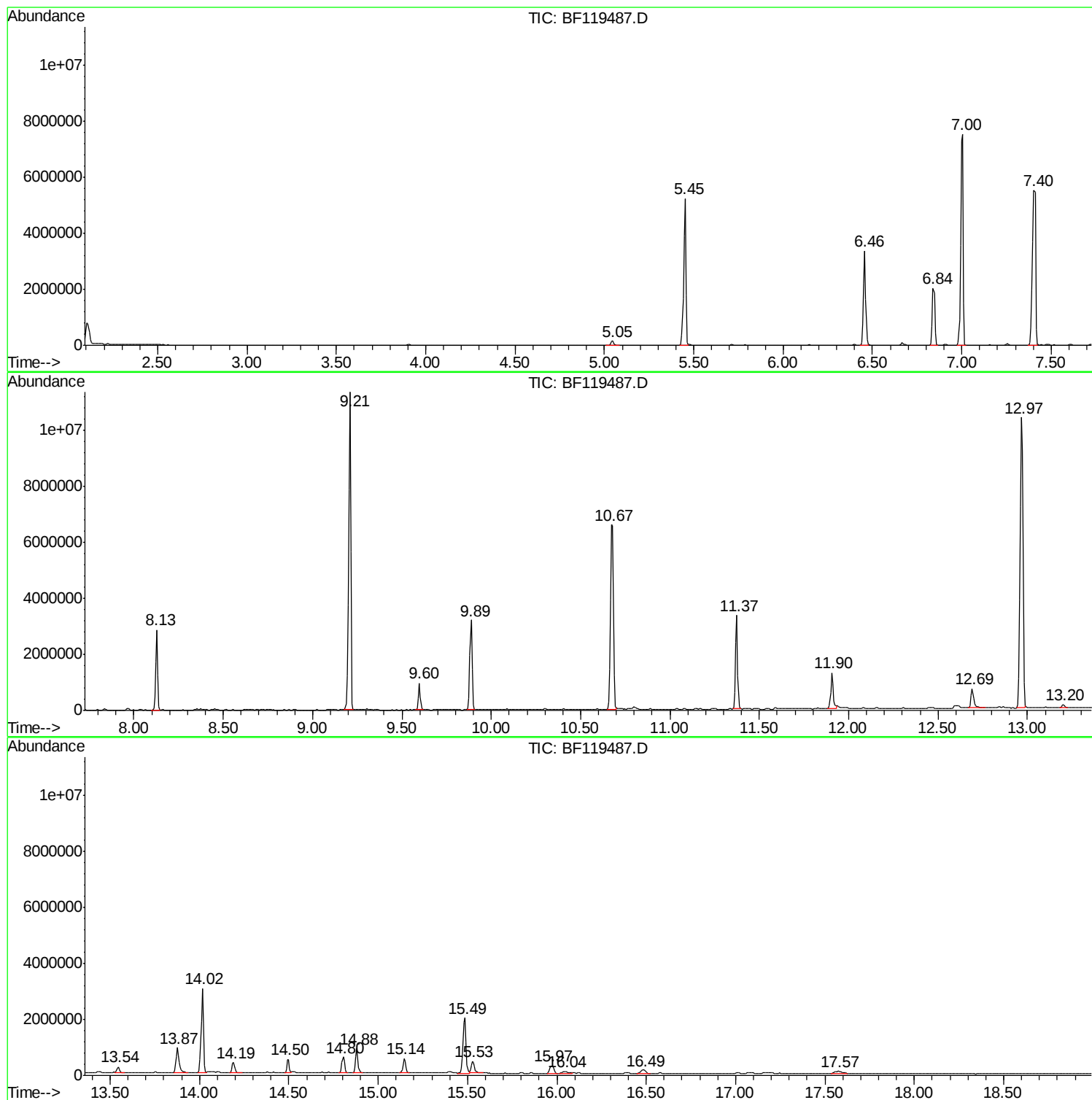
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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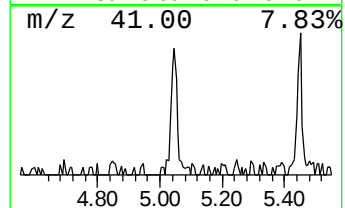
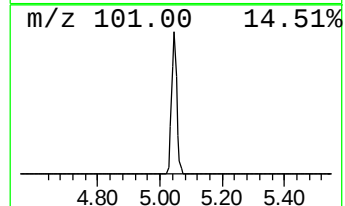
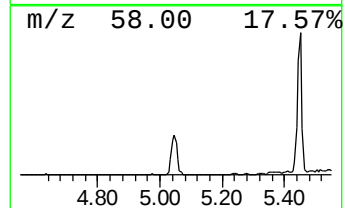
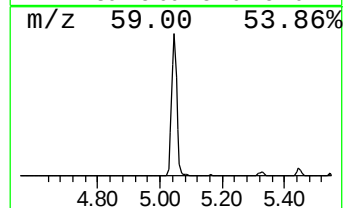
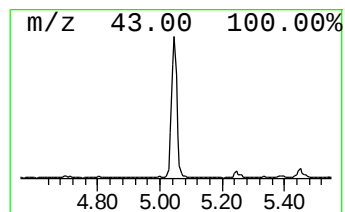
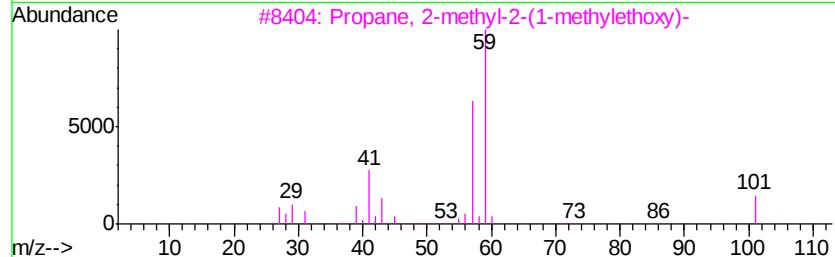
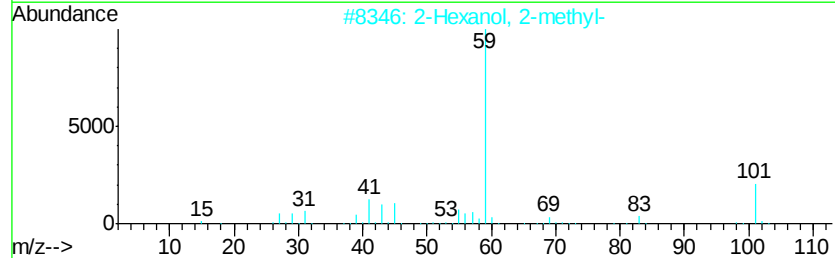
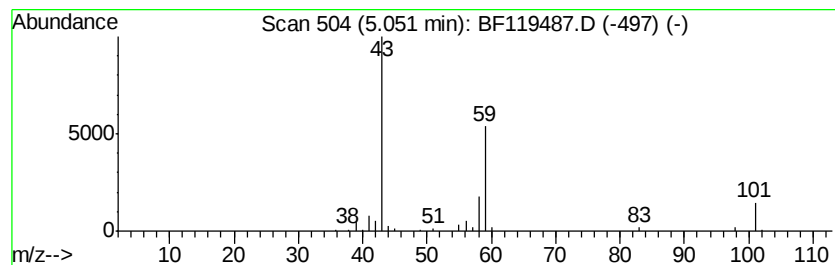
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.04 ng	182610	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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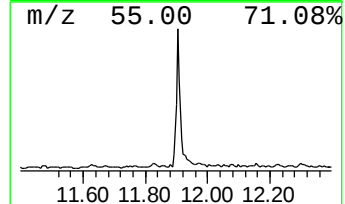
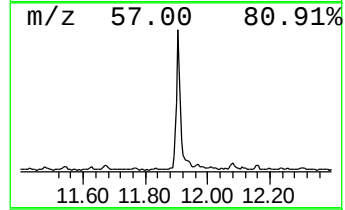
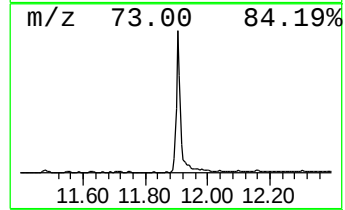
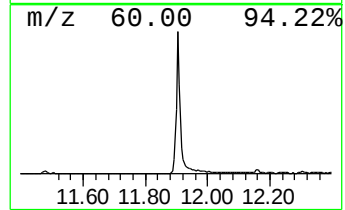
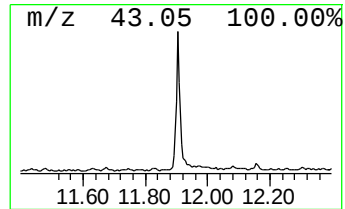
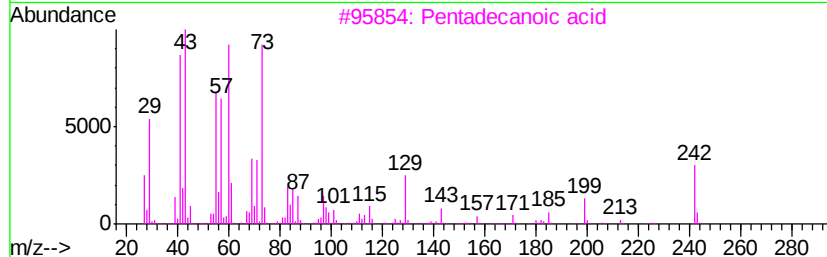
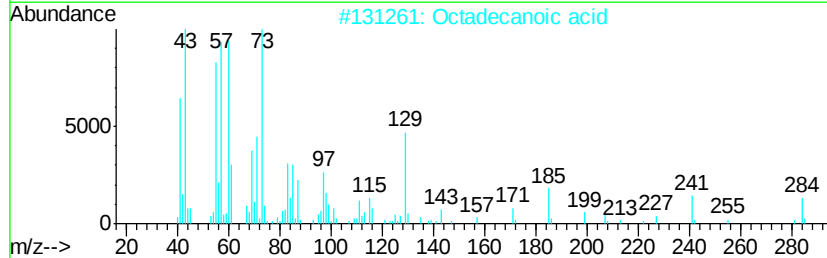
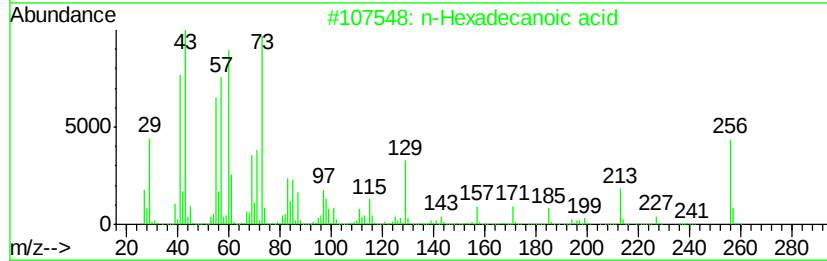
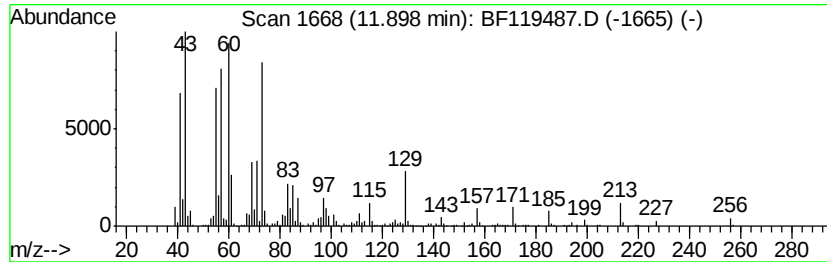
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	9.04 ng	1222820	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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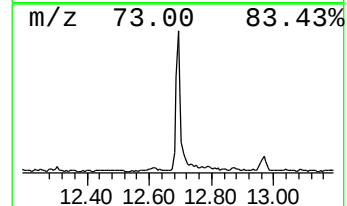
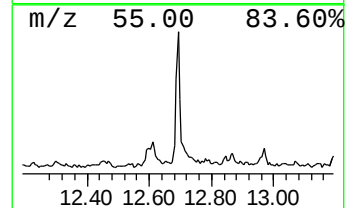
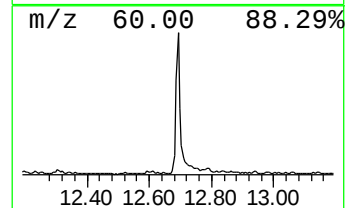
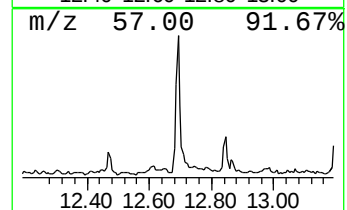
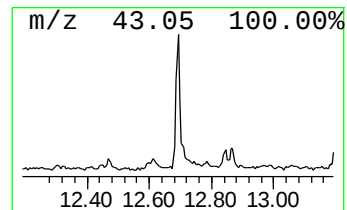
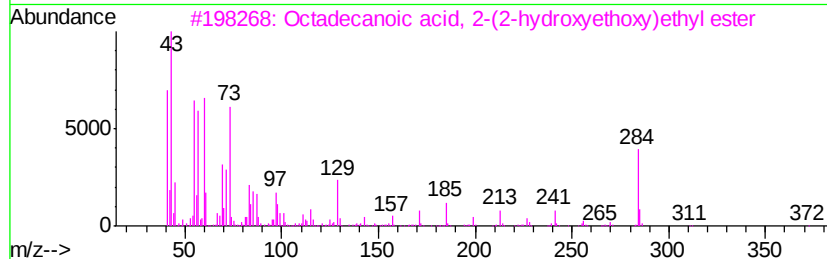
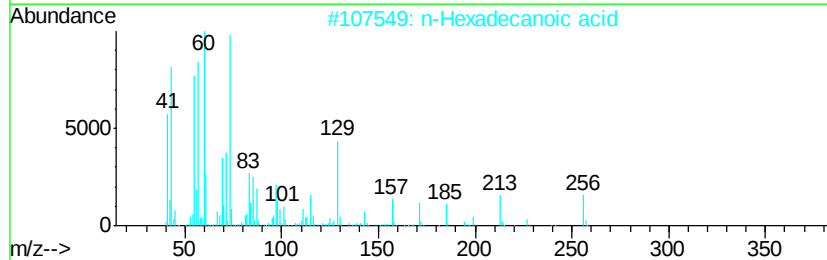
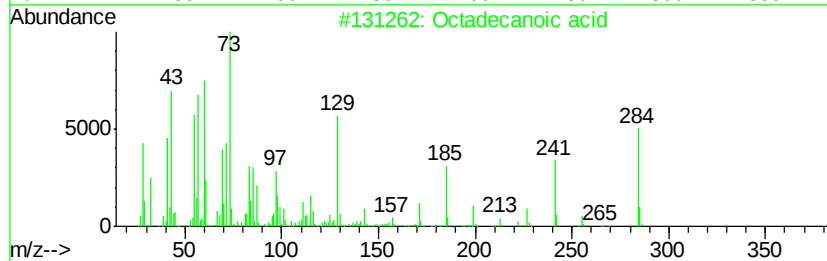
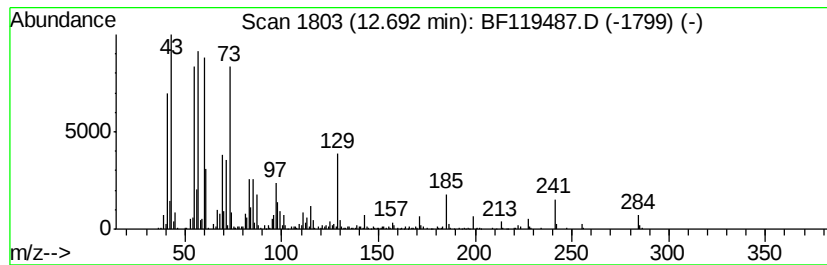
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	5.31 ng	718164	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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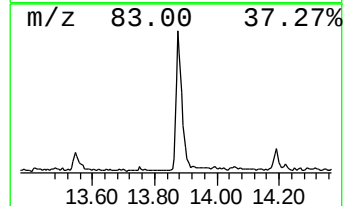
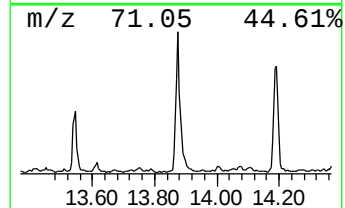
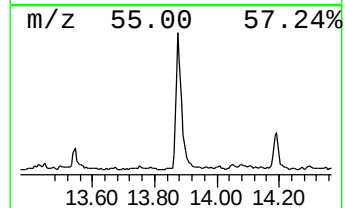
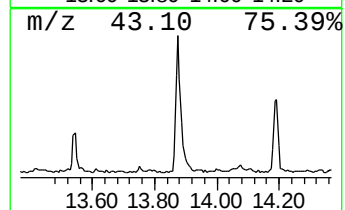
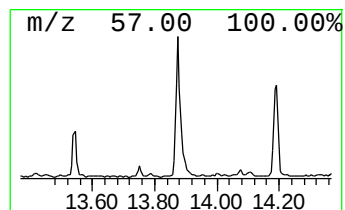
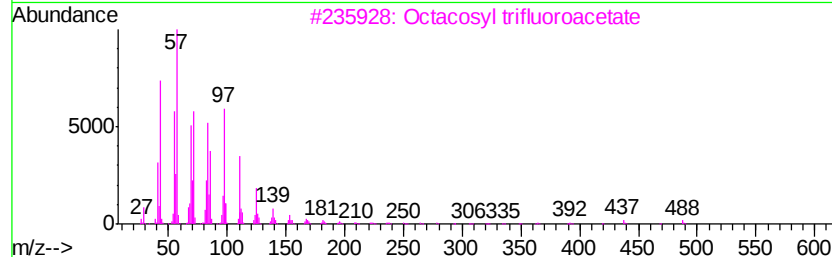
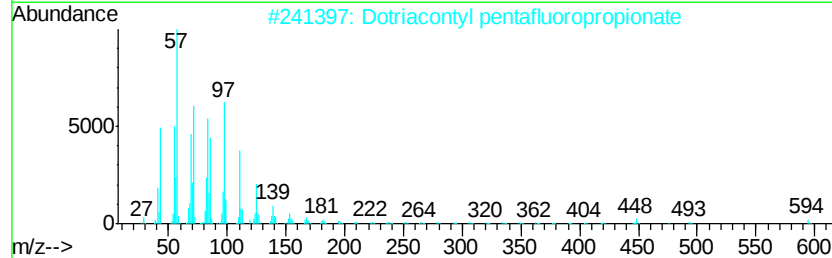
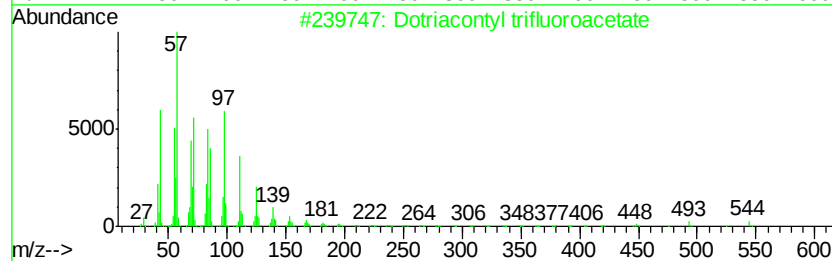
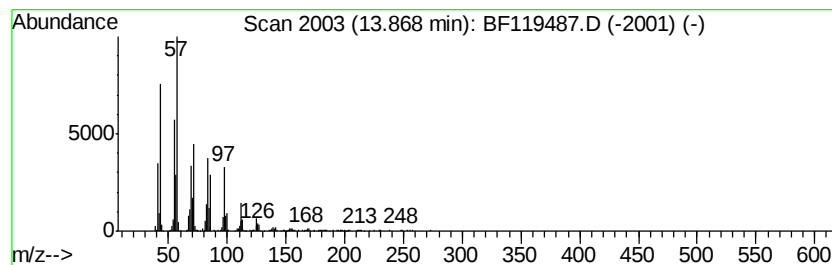
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Dotriacontyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.14 ng	1065230	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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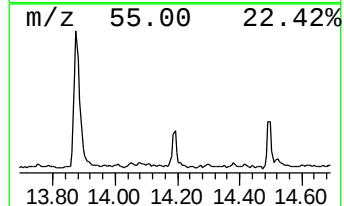
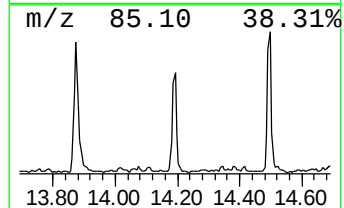
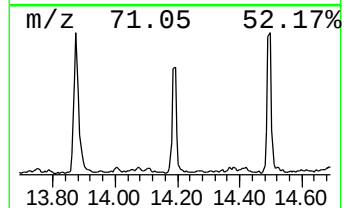
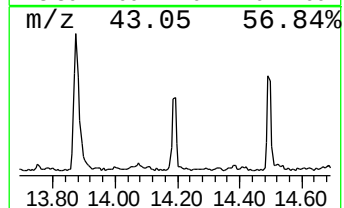
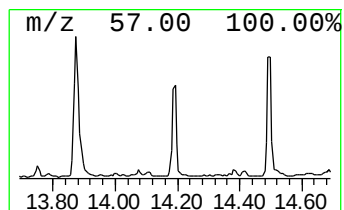
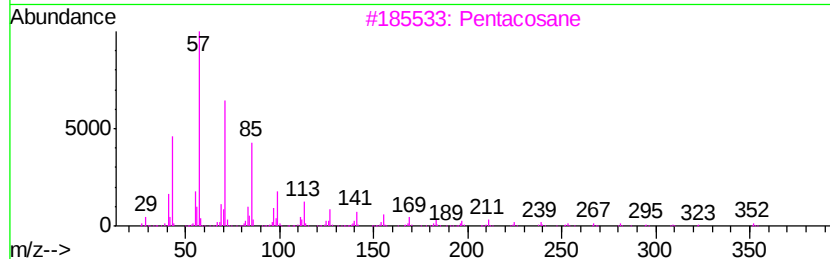
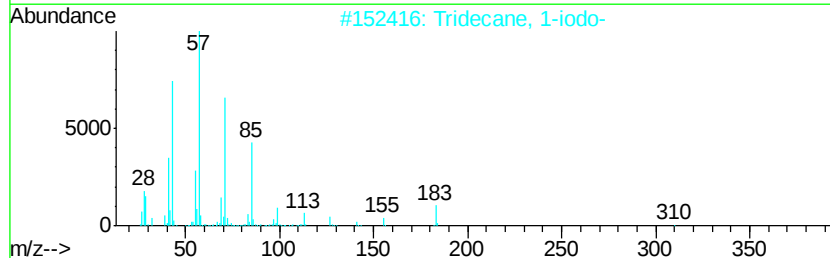
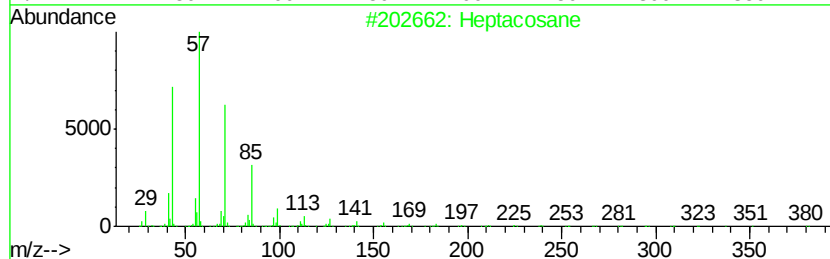
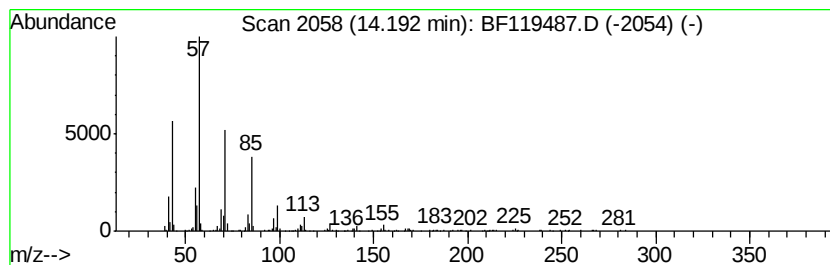
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 Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.80 ng	365917	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Pentacosane		352	C25H52	000629-99-2	90
4	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	87
5	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	86



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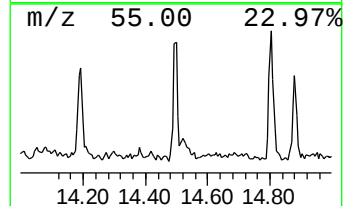
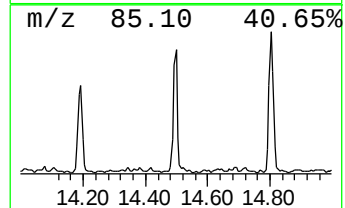
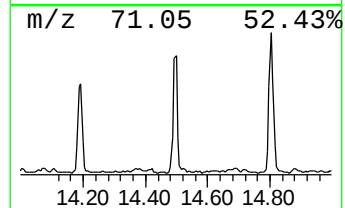
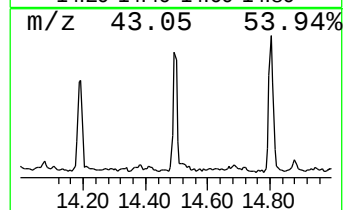
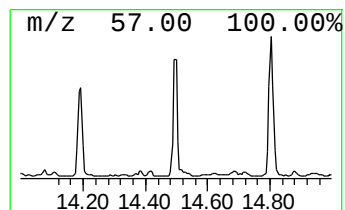
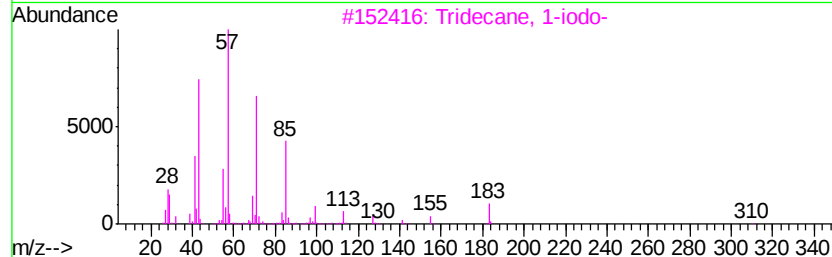
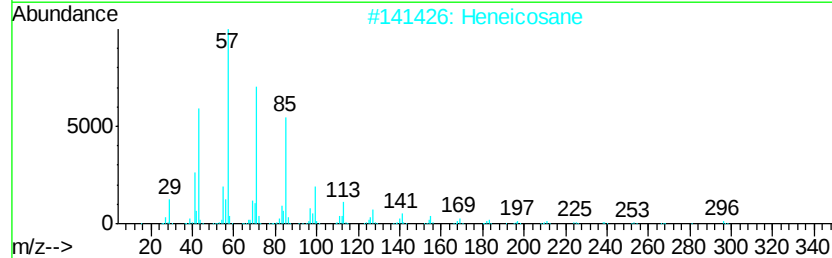
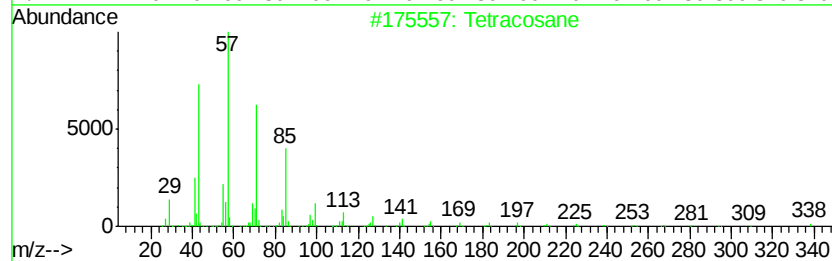
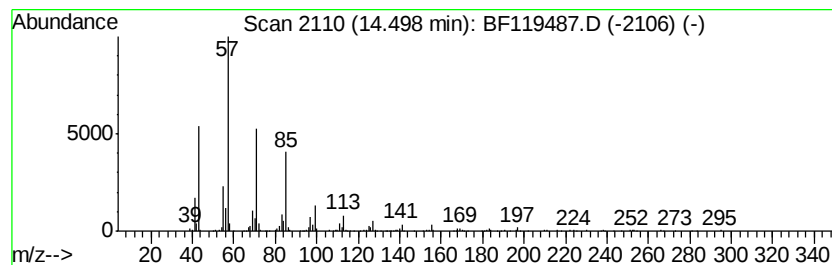
Instrument :
BNA_F
ClientSampleId :
MH-726

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 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.50	3.54 ng	463275	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119487.D
Acq On : 24 Mar 2020 14:01
Operator : CG/JU
Sample : L2008-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-726

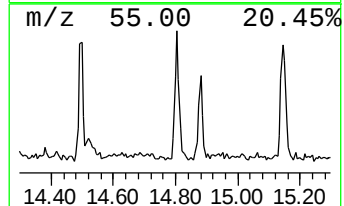
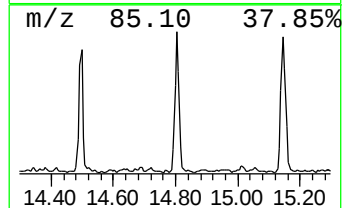
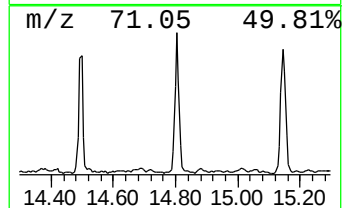
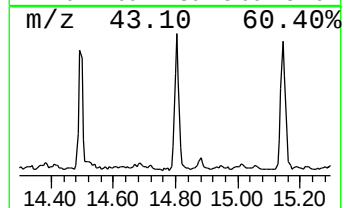
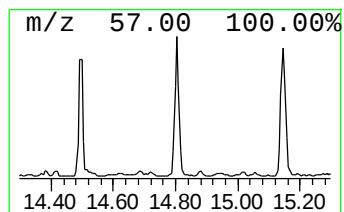
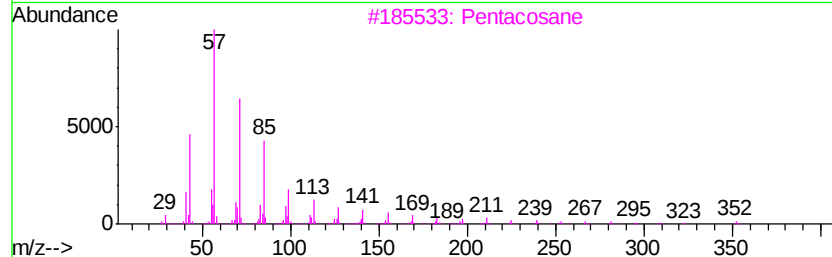
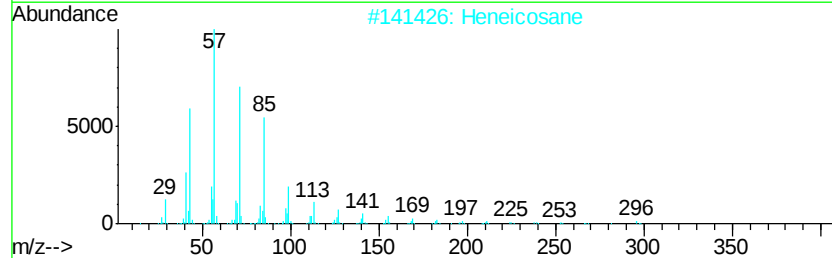
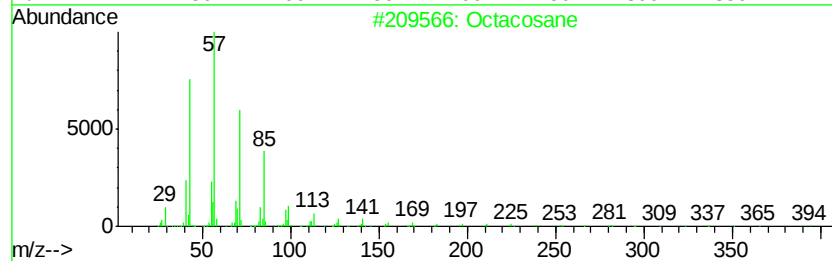
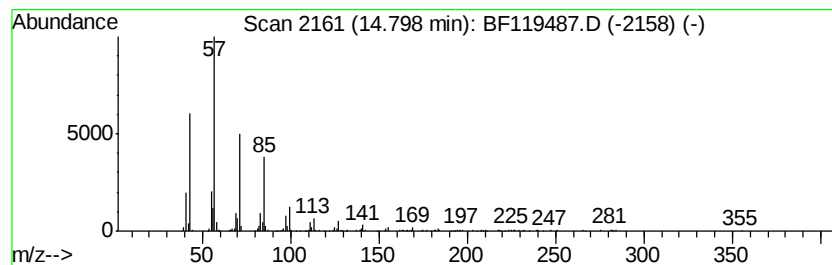
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.34 ng	547339	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119487.D
 Acq On : 24 Mar 2020 14:01
 Operator : CG/JU
 Sample : L2008-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-726

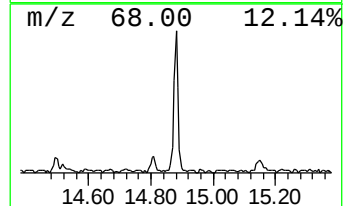
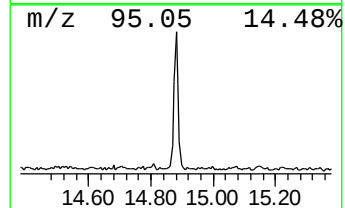
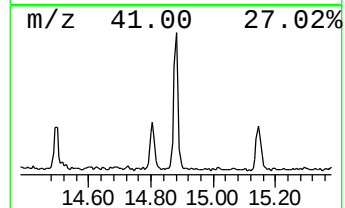
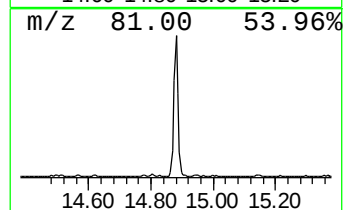
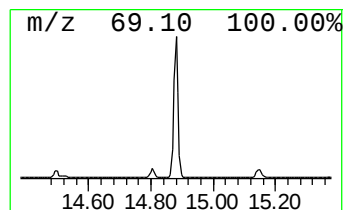
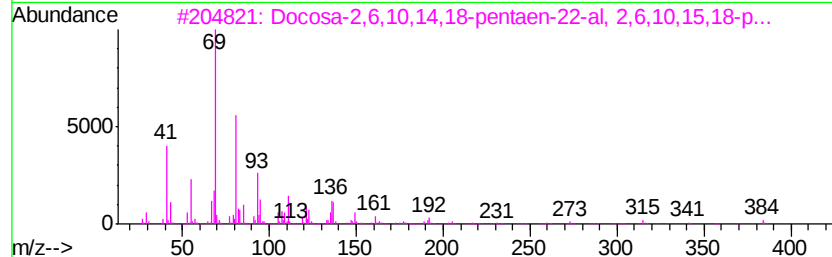
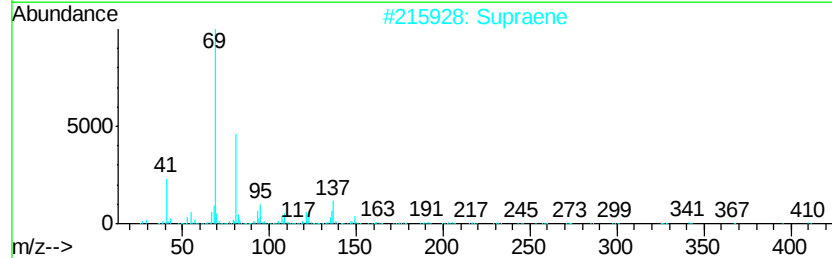
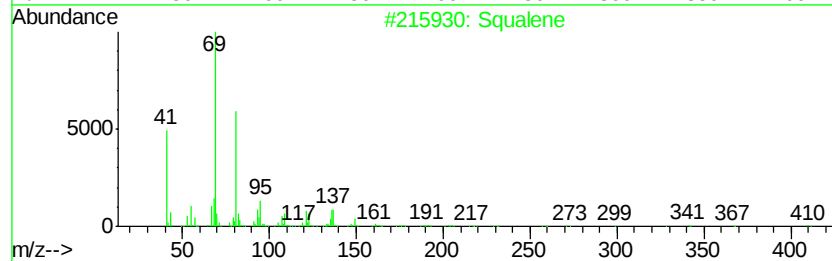
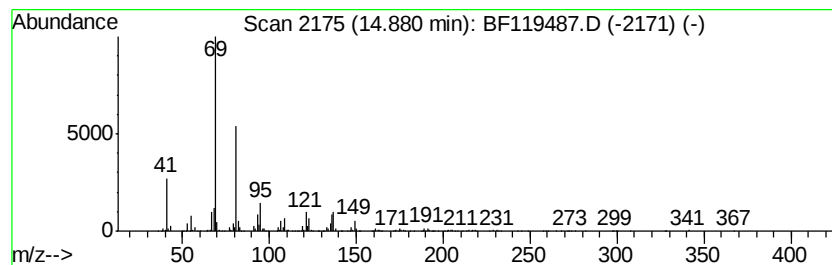
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	6.54 ng	824686	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119487.D
Acq On : 24 Mar 2020 14:01
Operator : CG/JU
Sample : L2008-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-726

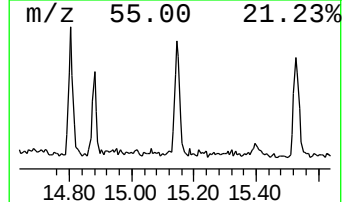
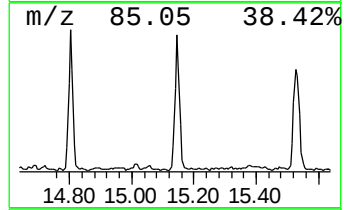
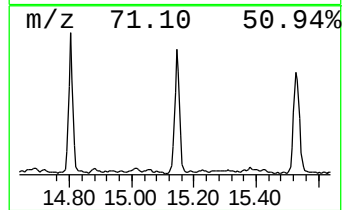
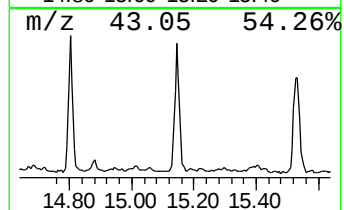
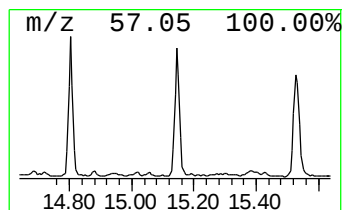
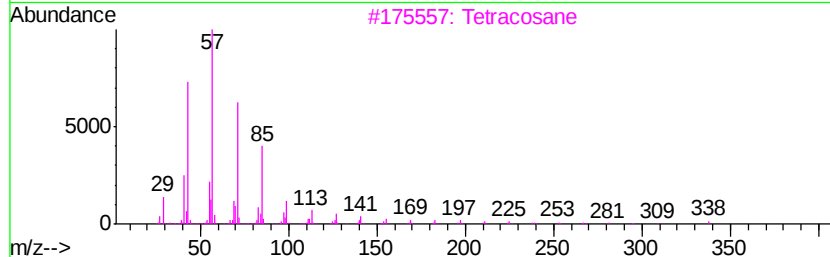
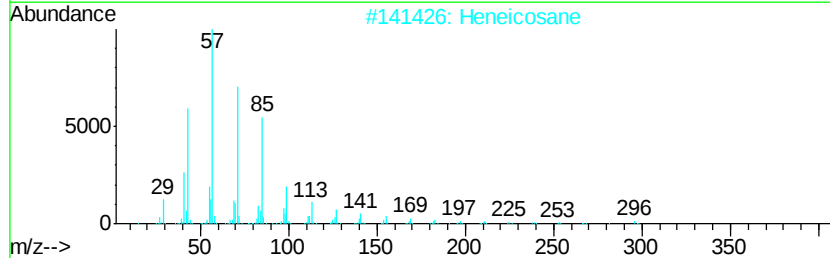
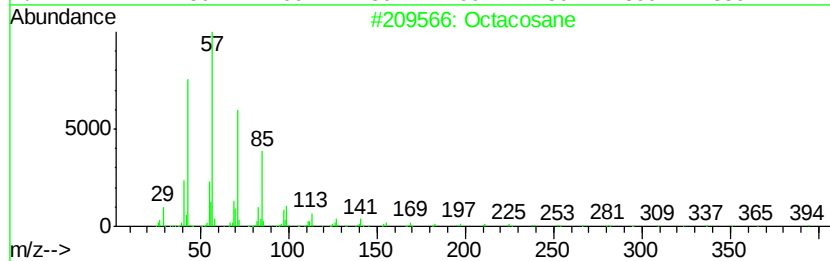
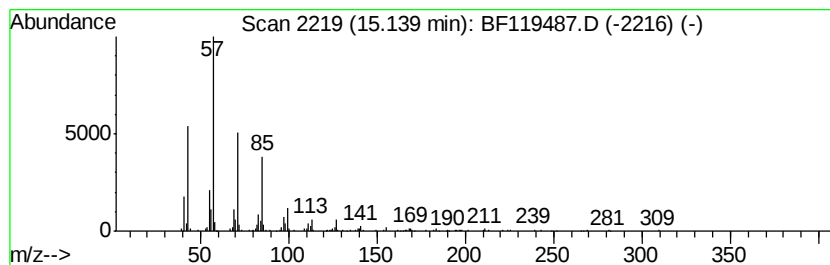
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.55 ng	573709	Perylene-d12	15.49

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			Tetracosane	338	C24H50	000646-31-1	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119487.D
Acq On : 24 Mar 2020 14:01
Operator : CG/JU
Sample : L2008-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-726

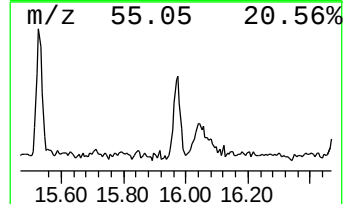
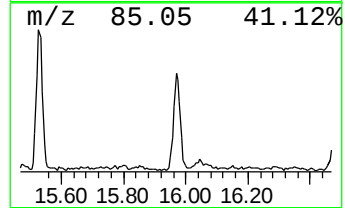
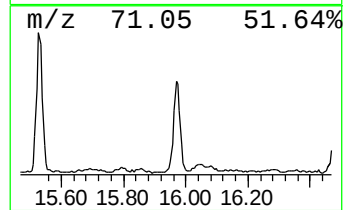
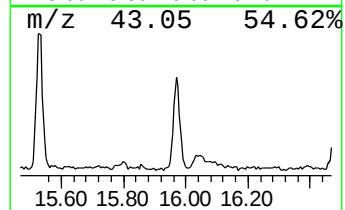
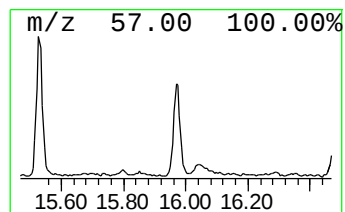
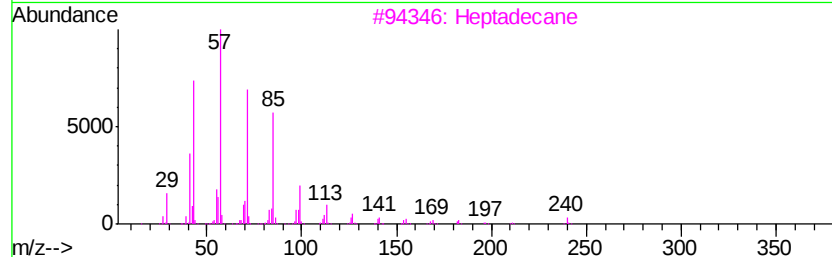
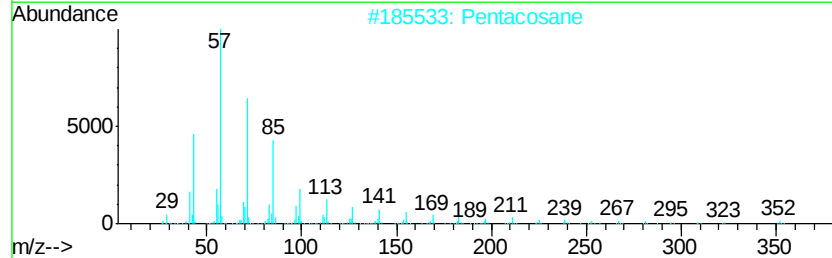
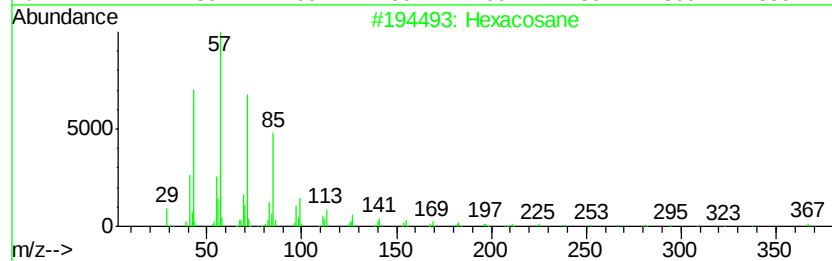
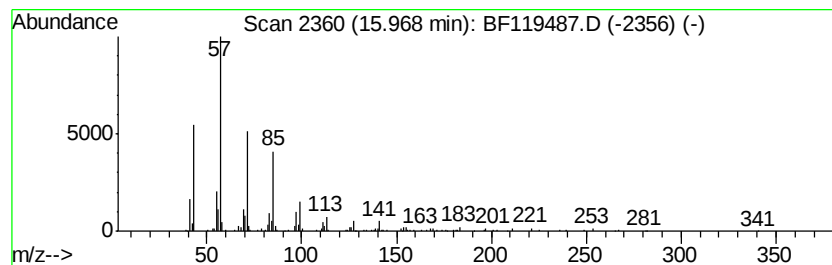
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.21 ng	404945	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032420\
 Data File : BF119487.D
 Acq On : 24 Mar 2020 14:01
 Operator : CG/JU
 Sample : L2008-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	2.0	ng	182610	1	6.84	1791300	20.0
n-Hexadecanoic acid	11.90	9.0	ng	1222820	4	11.37	2705260	20.0
Octadecanoic acid	12.69	5.3	ng	718164	4	11.37	2705260	20.0
Dotriacontyl trif...	13.87	8.1	ng	1065230	5	14.02	2616040	20.0
Heptacosane	14.19	2.8	ng	365917	5	14.02	2616040	20.0
Tetracosane	14.50	3.5	ng	463275	5	14.02	2616040	20.0
Octacosane	14.80	4.3	ng	547339	6	15.49	2523620	20.0
Squalene	14.88	6.5	ng	824686	6	15.49	2523620	20.0
Heneicosane	15.14	4.5	ng	573709	6	15.49	2523620	20.0
Hexacosane	15.97	3.2	ng	404945	6	15.49	2523620	20.0