

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
 Data File : BF120193.D
 Acq On : 24 Apr 2020 11:07
 Operator : MA/SJ
 Sample : L2378-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

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-BF040820.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	5.263	536	540	554	rBV	2348967	2189411	66.94%	8.744%
2	6.310	713	718	728	rBV	2345233	2411267	73.72%	9.630%
3	6.498	746	750	755	rBV	93809	88143	2.69%	0.352%
4	6.663	774	778	781	rBV	979046	849435	25.97%	3.392%
5	6.816	800	804	807	rBV	2248175	1880398	57.49%	7.510%
6	7.228	869	874	877	rBV	1854467	1647763	50.38%	6.581%
7	7.945	992	996	1000	rBV	1387121	1141223	34.89%	4.558%
8	9.027	1175	1180	1183	rBV	4005865	3270891	100.00%	13.063%
9	9.422	1243	1247	1250	rBV	473282	346324	10.59%	1.383%
10	9.698	1290	1294	1298	rBV	1679584	1338109	40.91%	5.344%
11	10.486	1424	1428	1431	rBV	2213230	1886103	57.66%	7.533%
12	11.180	1542	1546	1550	rBV	1607389	1329555	40.65%	5.310%
13	11.721	1634	1638	1642	rBV3	50481	59921	1.83%	0.239%
14	12.392	1748	1752	1755	rBV	51239	47800	1.46%	0.191%
15	12.615	1785	1790	1794	rBV	74163	72420	2.21%	0.289%
16	12.768	1812	1816	1820	rVB	3179167	3081319	94.20%	12.306%
17	13.257	1893	1899	1908	rVB	184586	201035	6.15%	0.803%
18	13.674	1966	1970	1979	rBV2	170457	279535	8.55%	1.116%
19	13.815	1989	1994	1997	rBV	1098493	989147	30.24%	3.950%
20	14.298	2074	2076	2079	rBV	63306	59978	1.83%	0.240%
21	14.592	2122	2126	2133	rVB	88830	100927	3.09%	0.403%
22	14.821	2161	2165	2172	rBV	64201	109391	3.34%	0.437%
23	14.904	2176	2179	2186	rVB2	94918	128151	3.92%	0.512%
24	15.098	2209	2212	2218	rVB	39808	55449	1.70%	0.221%
25	15.156	2219	2222	2228	rVV2	58560	66982	2.05%	0.268%
26	15.215	2228	2232	2236	rVV	663336	774251	23.67%	3.092%
27	15.251	2236	2238	2243	rVB2	100843	126430	3.87%	0.505%
28	15.651	2301	2306	2311	rBV	81494	127186	3.89%	0.508%
29	16.109	2380	2384	2389	rBV2	46115	88049	2.69%	0.352%
30	16.256	2404	2409	2415	rVB10	19768	39133	1.20%	0.156%
31	16.556	2457	2460	2467	rVB2	33471	60440	1.85%	0.241%
32	16.645	2469	2475	2483	rBV4	43300	94822	2.90%	0.379%
33	16.962	2524	2529	2535	rVB3	25736	53325	1.63%	0.213%
34	17.274	2579	2582	2590	rVB4	21496	44414	1.36%	0.177%

LSC Area Percent Report

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

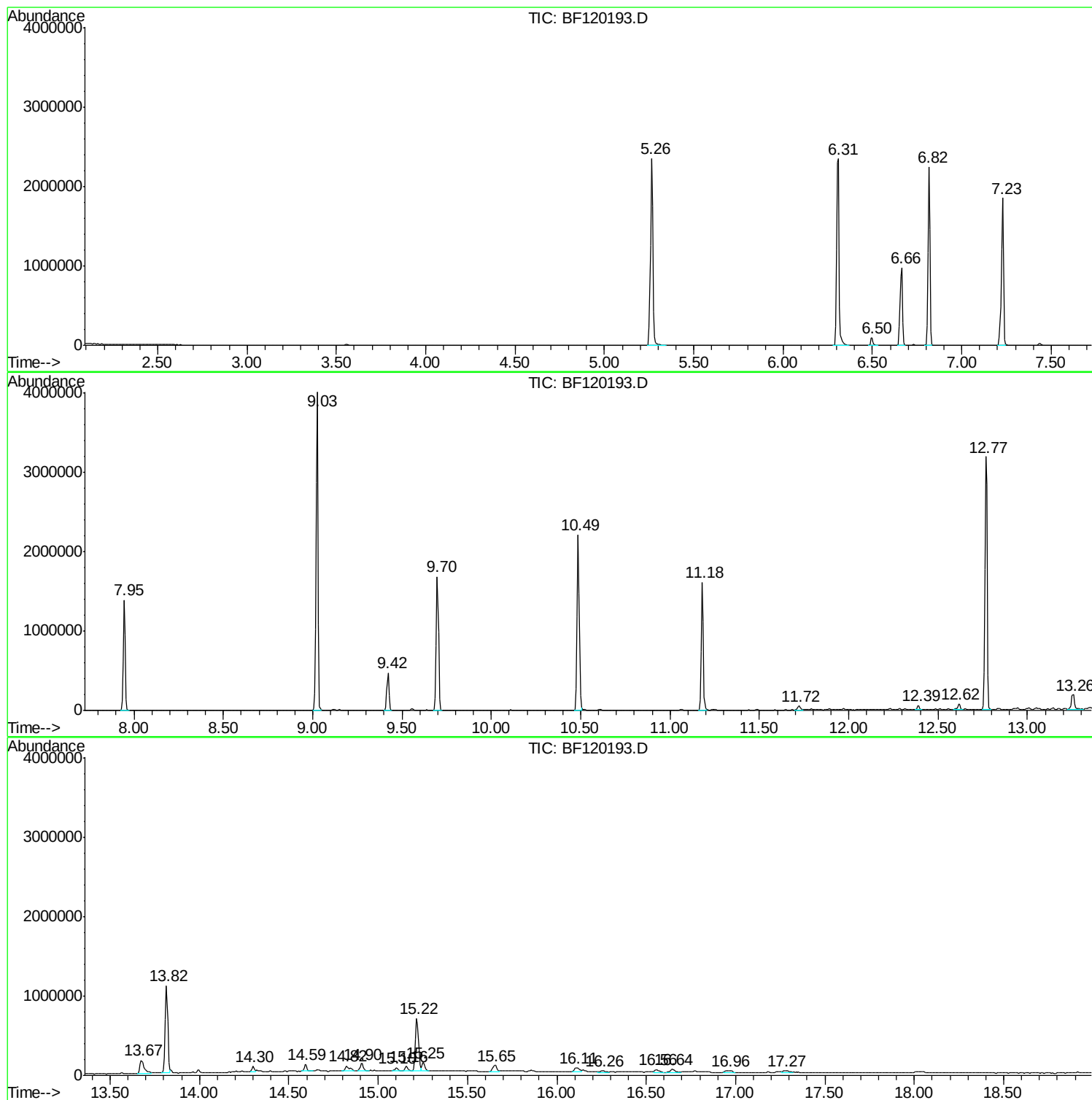
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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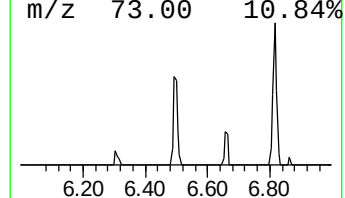
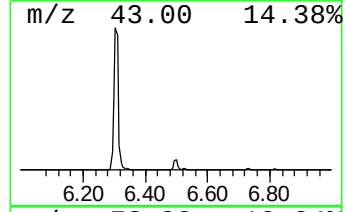
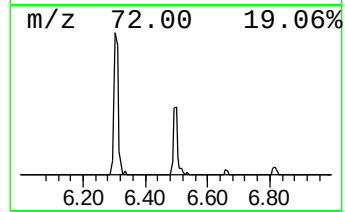
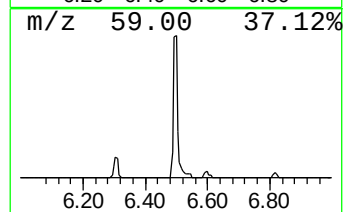
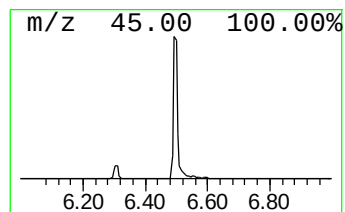
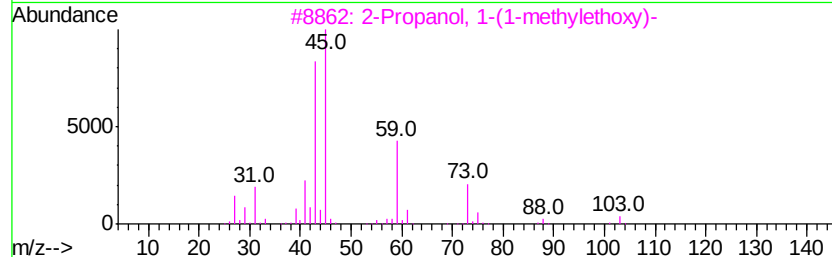
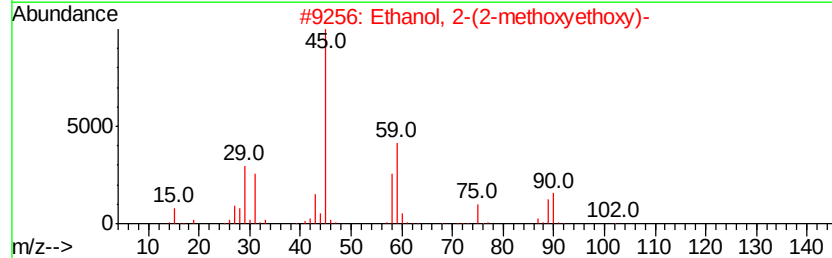
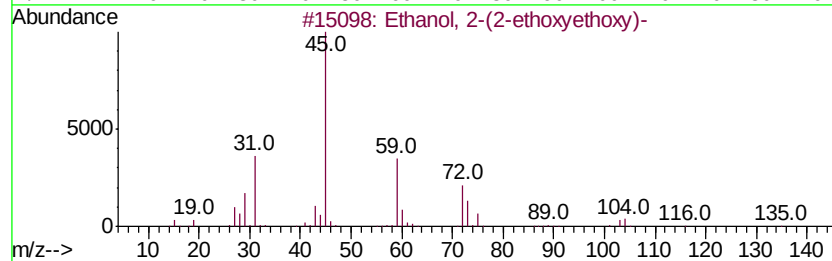
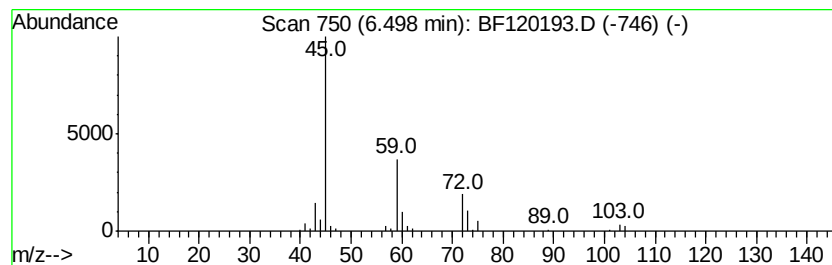
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.08 ng	88143	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
4		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33
5		Diethyl carbitol	162	C8H18O3	000112-36-7	28



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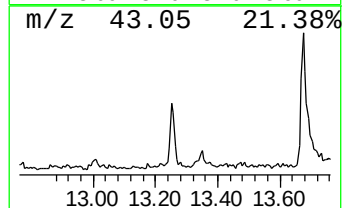
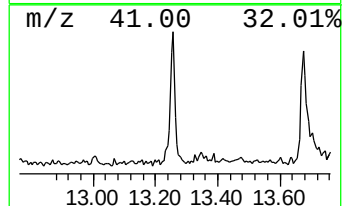
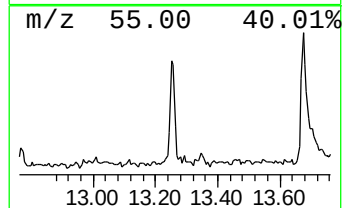
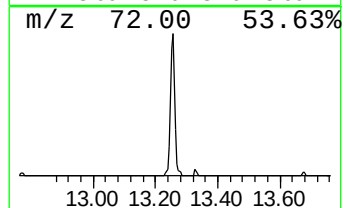
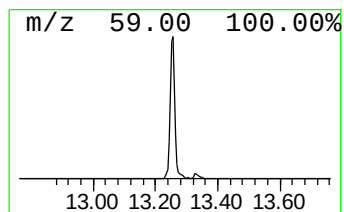
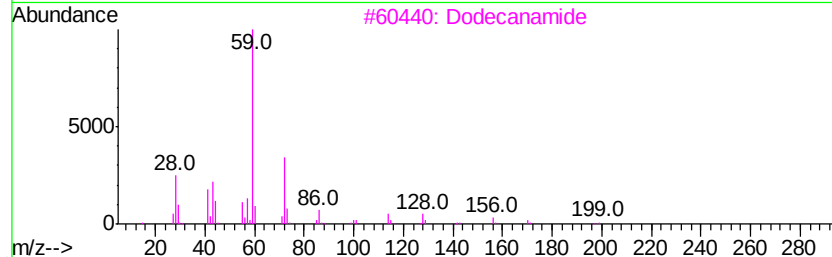
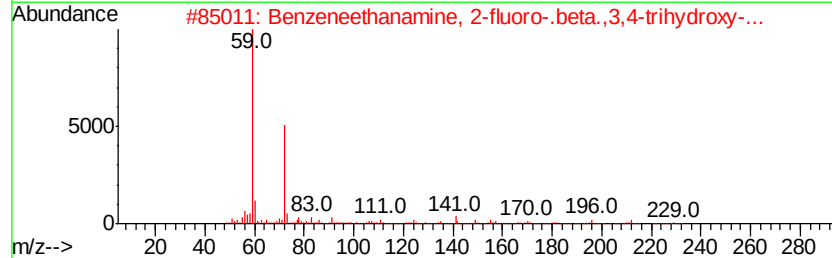
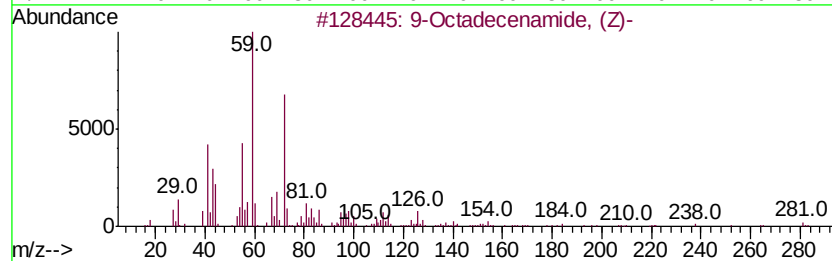
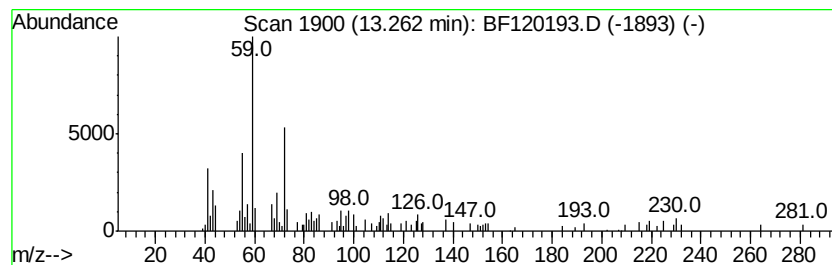
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	4.06 ng	201035	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
3	Dodecanamide	199	C12H25NO	001120-16-7	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	64
5	Octadecanamide	283	C18H37NO	000124-26-5	64



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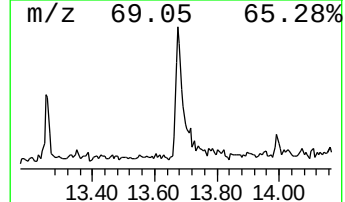
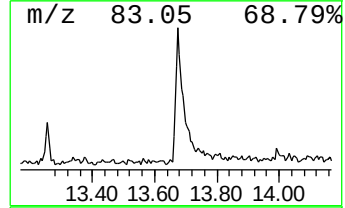
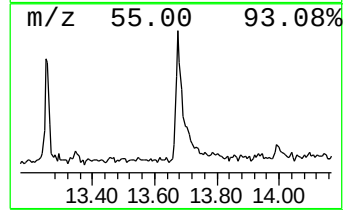
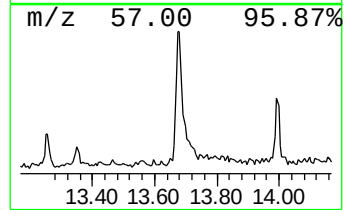
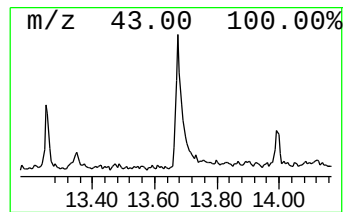
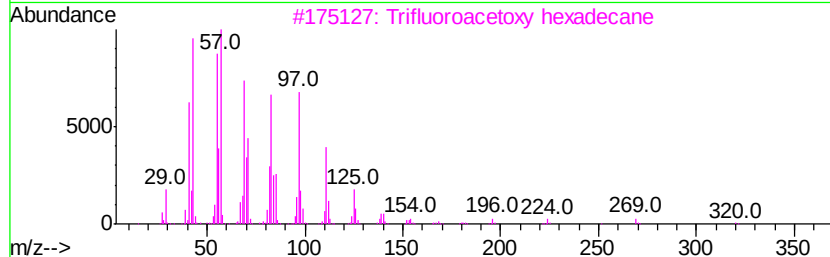
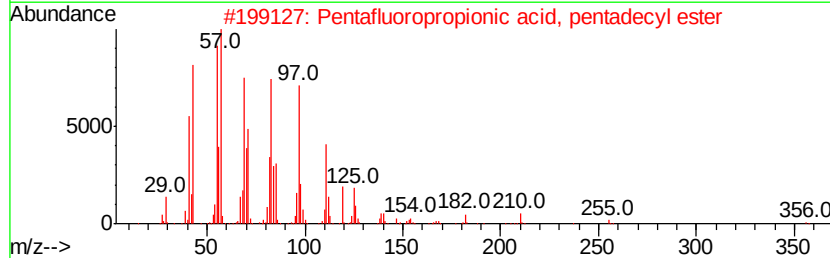
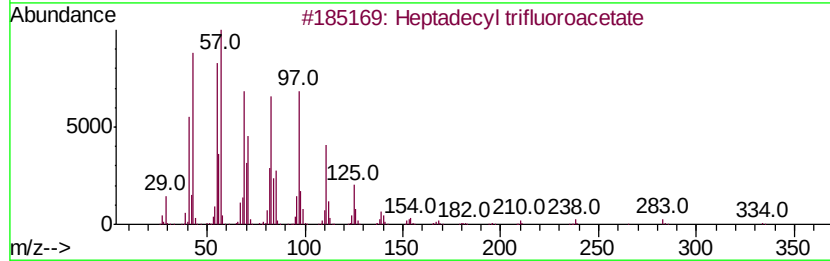
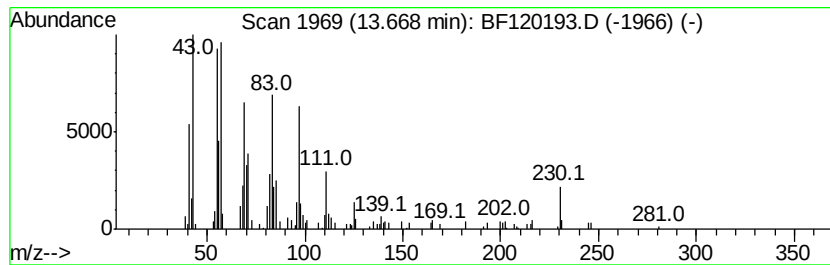
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.67	5.65 ng	279535	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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Misc :
ALS Vial : 30 Sample Multiplier: 1

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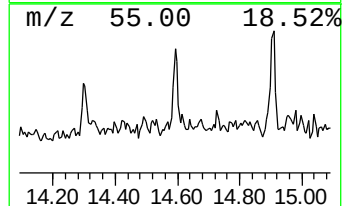
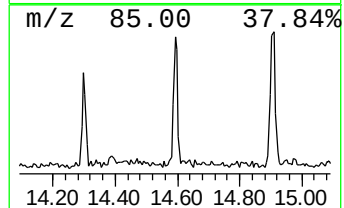
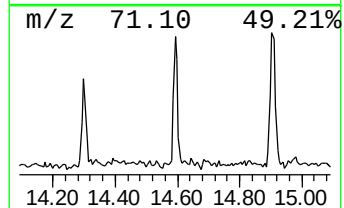
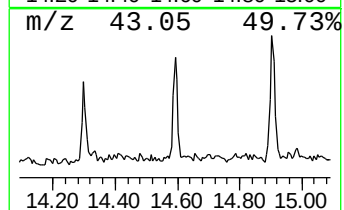
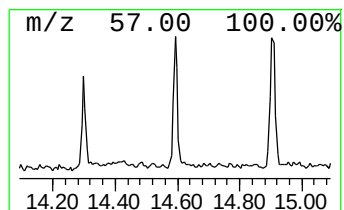
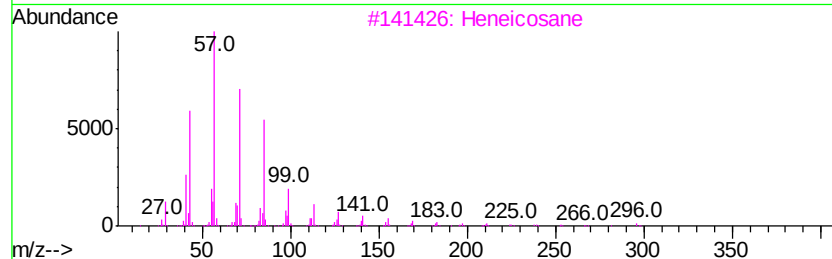
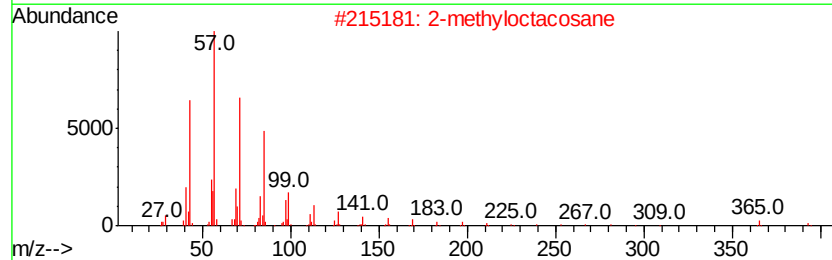
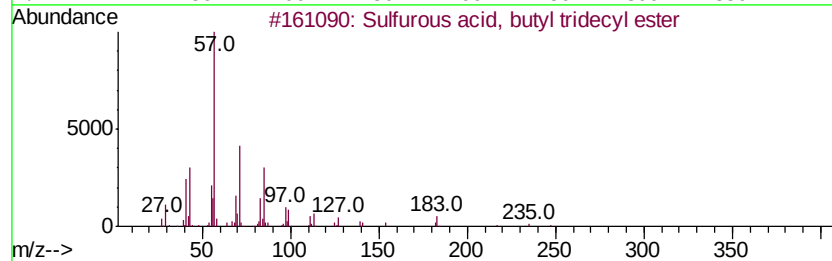
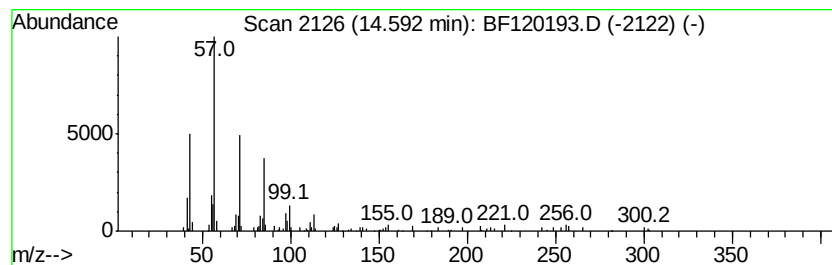
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, butyl tridecyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.61 ng	100927	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Hentriacontane	437	C31H64	000630-04-6	72



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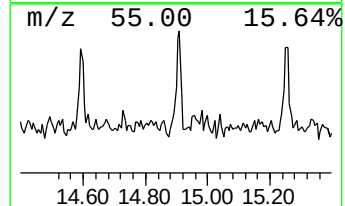
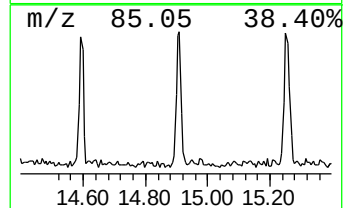
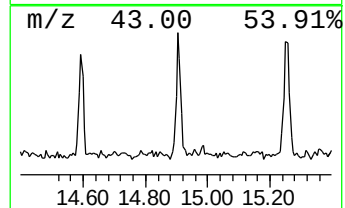
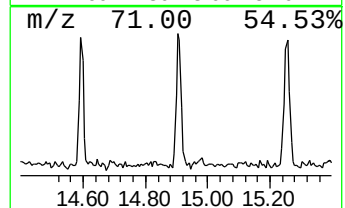
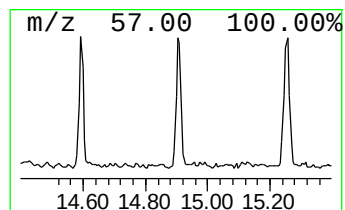
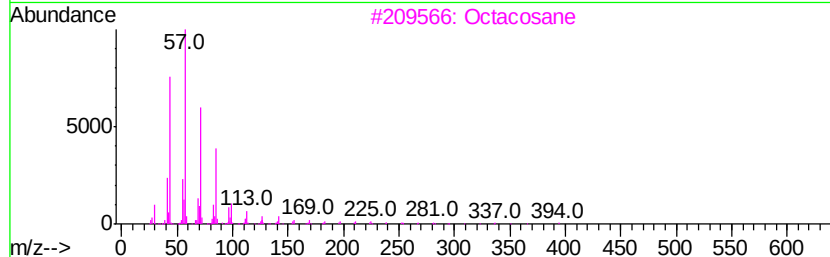
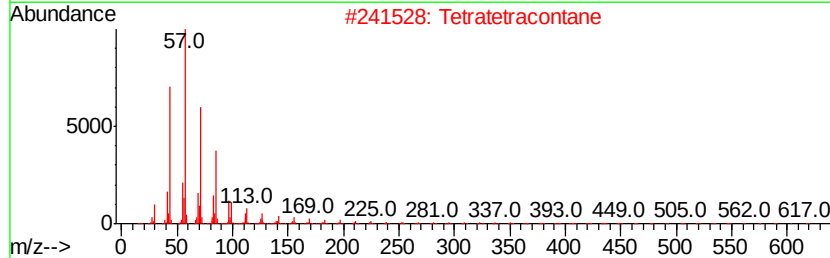
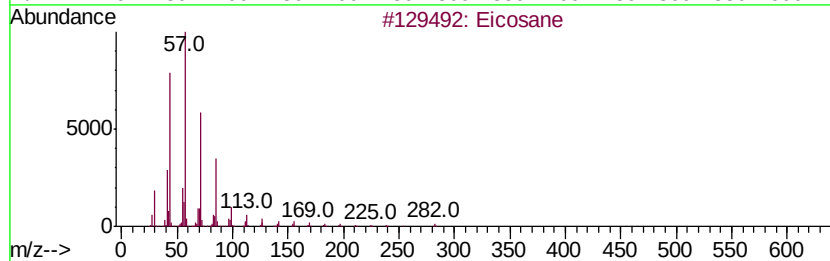
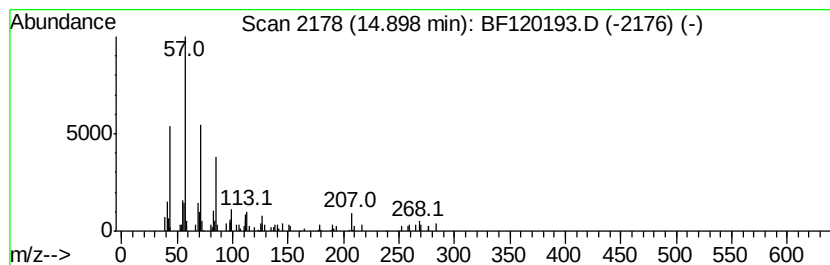
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.31 ng	128151	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 95
2	Tetratetracontane		619 C44H90	007098-22-8 90
3	Octacosane		394 C28H58	000630-02-4 90
4	Hentriacontane		437 C31H64	000630-04-6 90
5	Tetracosane		338 C24H50	000646-31-1 87



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TP-6-S

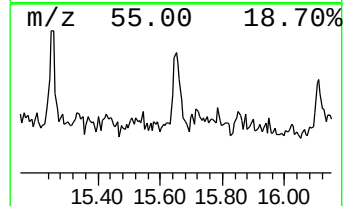
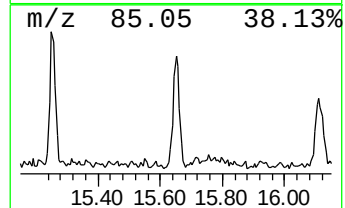
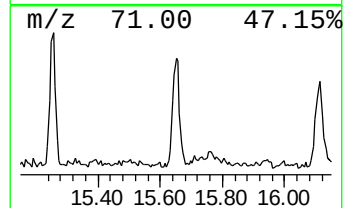
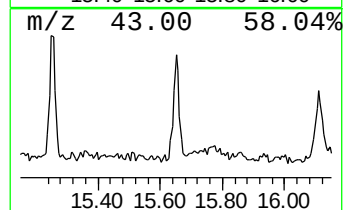
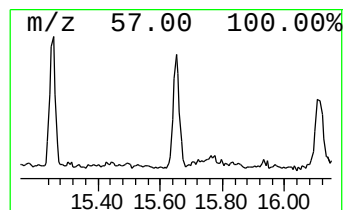
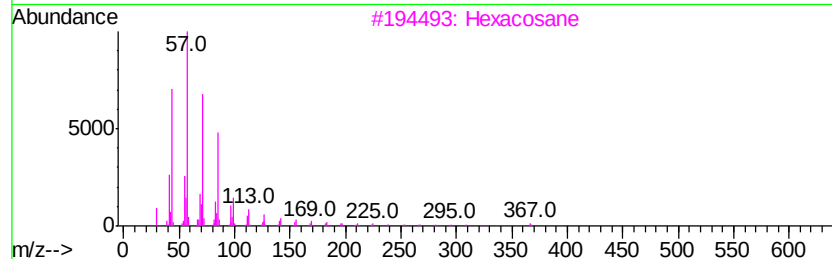
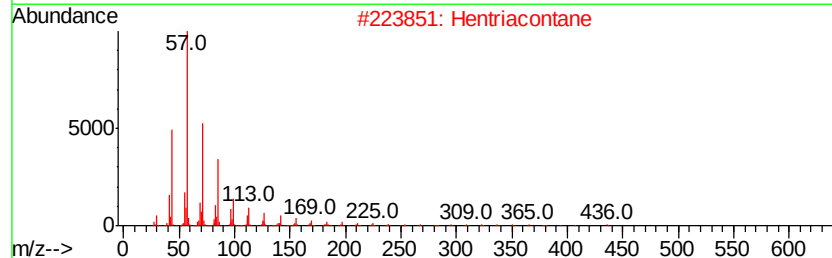
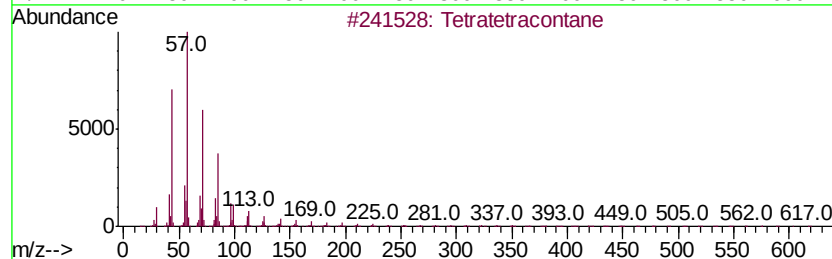
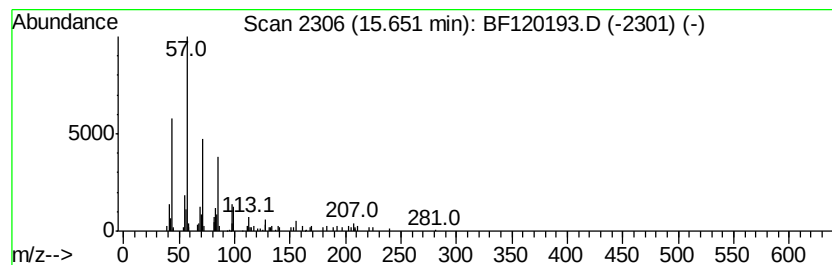
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.29 ng	127186	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120193.D
Acq On : 24 Apr 2020 11:07
Operator : MA/SJ
Sample : L2378-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-S

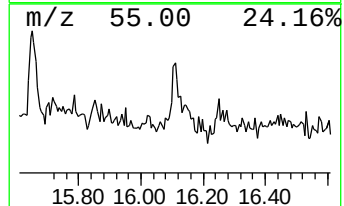
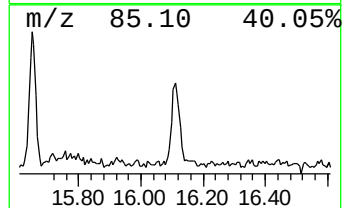
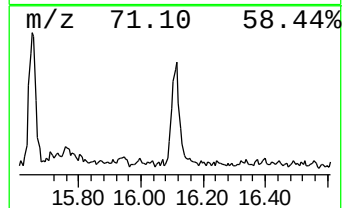
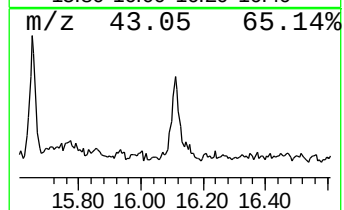
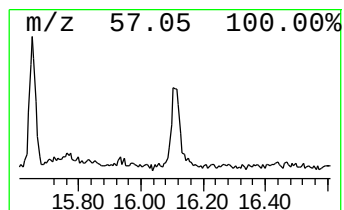
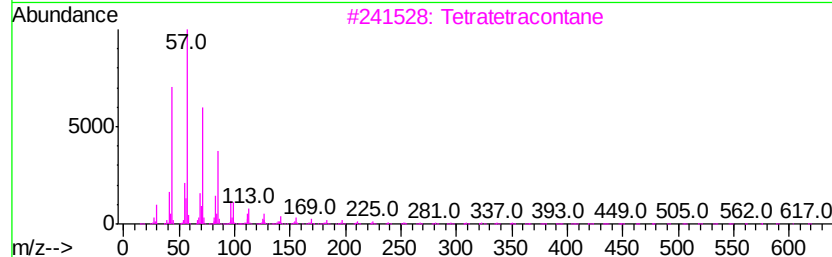
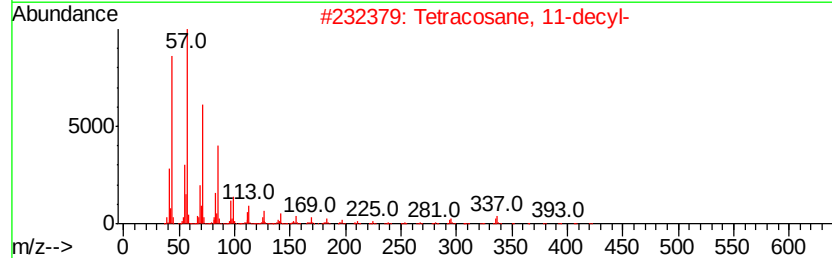
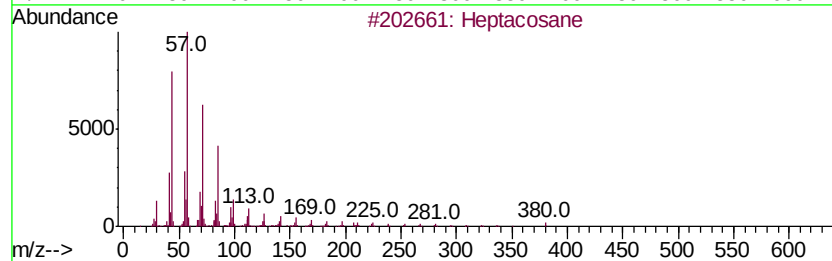
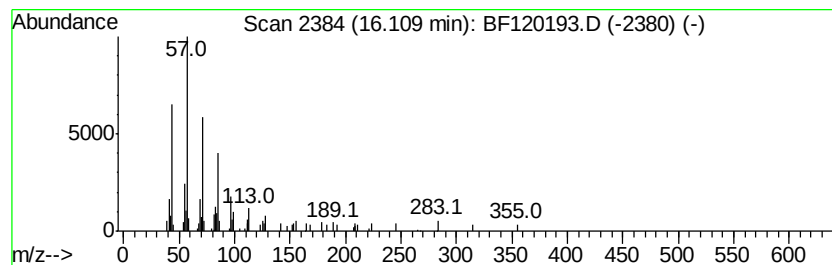
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.27 ng	88049	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	87
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120193.D
Acq On : 24 Apr 2020 11:07
Operator : MA/SJ
Sample : L2378-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-S

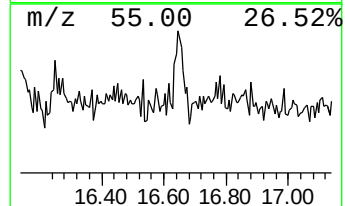
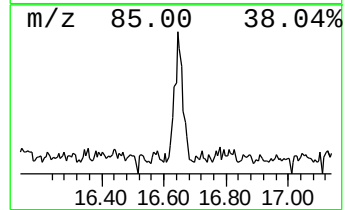
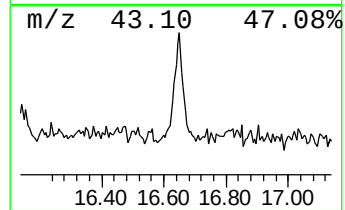
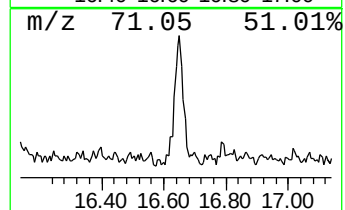
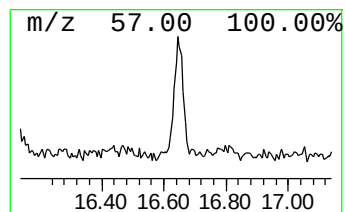
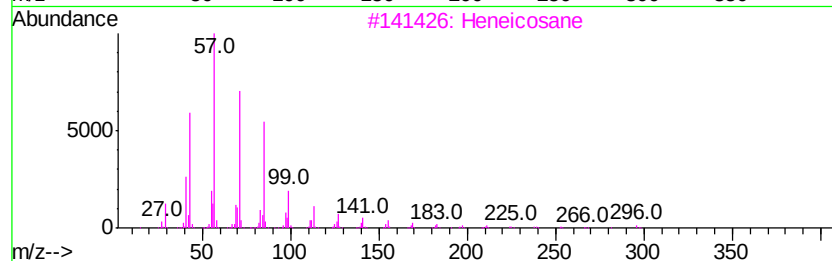
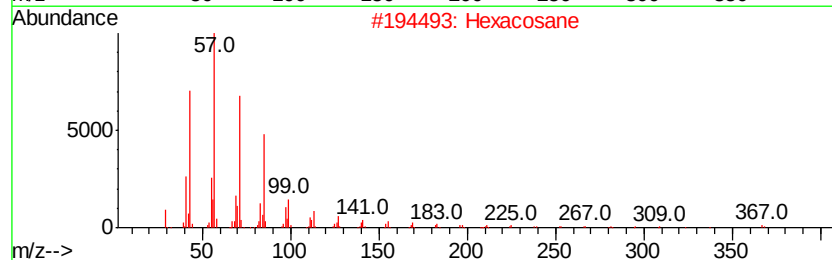
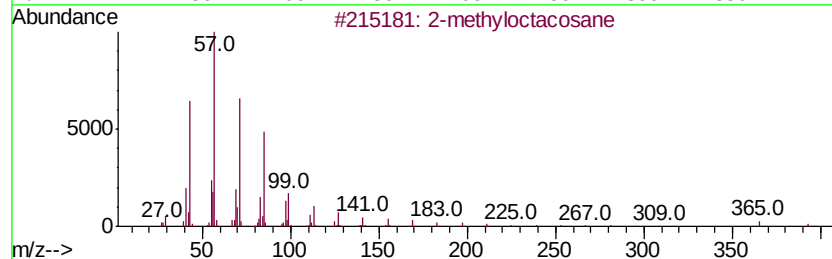
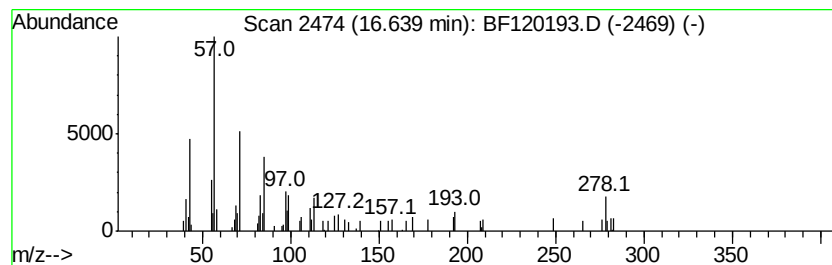
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.45 ng	94822	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	64
2			Hexacosane	366	C26H54	000630-01-3	64
3			Heneicosane	296	C21H44	000629-94-7	64
4			Octadecane	254	C18H38	000593-45-3	64
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
Data File : BF120193.D
Acq On : 24 Apr 2020 11:07
Operator : MA/SJ
Sample : L2378-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Ethanol, 2-(2-eth...	6.50	2.1 ng		88143	1	6.66	849435	20.0
9-Octadecenamide,...	13.26	4.1 ng		201035	5	13.82	989147	20.0
Heptadecyl triflu...	13.67	5.7 ng		279535	5	13.82	989147	20.0
Sulfurous acid, b...	14.59	2.6 ng		100927	6	15.22	774251	20.0
Eicosane	14.90	3.3 ng		128151	6	15.22	774251	20.0
Tetratetracontane	15.65	3.3 ng		127186	6	15.22	774251	20.0
Heptacosane	16.11	2.3 ng		88049	6	15.22	774251	20.0
2-methyloctacosane	16.64	2.5 ng		94822	6	15.22	774251	20.0