

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120176.D
 Acq On : 23 Apr 2020 21:00
 Operator : MA/SJ
 Sample : L2381-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337

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	535	540	544	rBV	3845235	4201396	69.84%	10.237%
2	6.304	712	717	720	rBV	3564276	4370937	72.66%	10.650%
3	6.663	774	778	781	rBV	988057	808861	13.45%	1.971%
4	6.822	800	805	808	rBV	3983838	3765311	62.60%	9.174%
5	7.234	869	875	878	rBV	3025850	3106925	51.65%	7.570%
6	7.945	992	996	999	rBV	1322213	1076143	17.89%	2.622%
7	9.028	1174	1180	1183	rBV	6016331	5847508	97.21%	14.247%
8	9.422	1243	1247	1250	rBV	556849	413051	6.87%	1.006%
9	9.698	1290	1294	1297	rBV	1629685	1278271	21.25%	3.114%
10	10.492	1423	1429	1432	rBV	3422588	3520024	58.52%	8.576%
11	11.180	1542	1546	1549	rBV	1671026	1366397	22.72%	3.329%
12	11.722	1635	1638	1644	rBV	485085	496085	8.25%	1.209%
13	12.504	1768	1771	1777	rBV2	230078	247717	4.12%	0.604%
14	12.774	1812	1817	1820	rBV	5347895	6015331	100.00%	14.656%
15	13.010	1853	1857	1862	rVB2	63597	95191	1.58%	0.232%
16	13.674	1967	1970	1985	rBV	500296	821573	13.66%	2.002%
17	13.815	1990	1994	1998	rBV	1380122	1244263	20.68%	3.032%
18	14.304	2074	2077	2089	rBV3	100702	197788	3.29%	0.482%
19	14.598	2123	2127	2132	rBV	139916	128045	2.13%	0.312%
20	14.910	2176	2180	2183	rVB	171364	172424	2.87%	0.420%
21	15.221	2228	2233	2236	rBV	879585	1047469	17.41%	2.552%
22	15.257	2236	2239	2247	rVB	140921	175484	2.92%	0.428%
23	15.657	2302	2307	2313	rBV	101573	150059	2.49%	0.366%
24	15.721	2313	2318	2324	rBV8	31890	95862	1.59%	0.234%
25	16.115	2379	2385	2392	rBV2	56111	97113	1.61%	0.237%
26	17.827	2668	2676	2693	rBV7	72701	303960	5.05%	0.741%

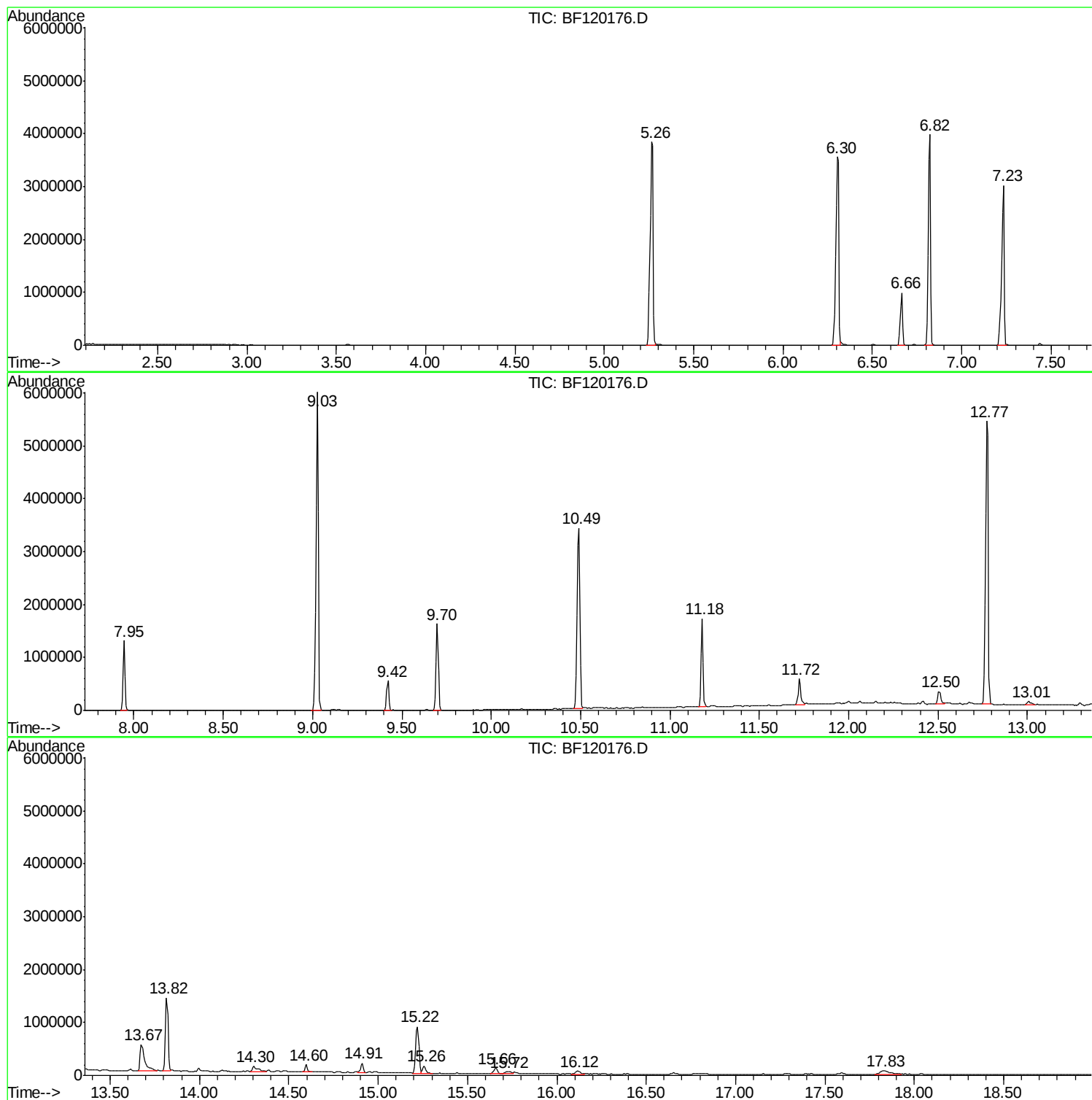
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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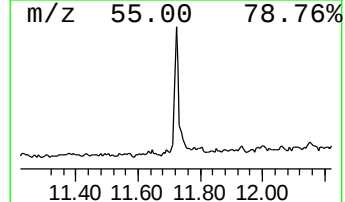
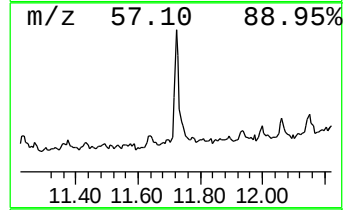
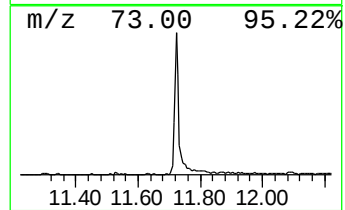
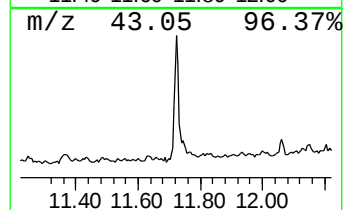
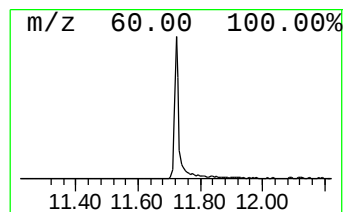
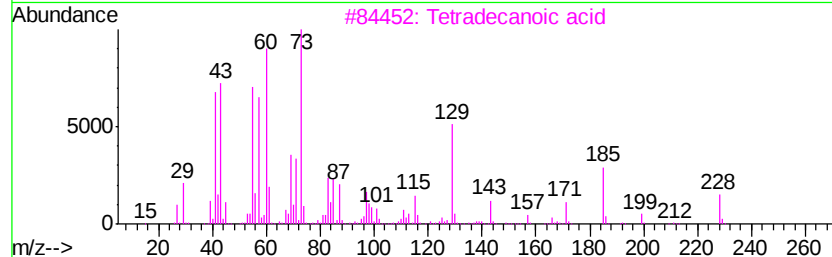
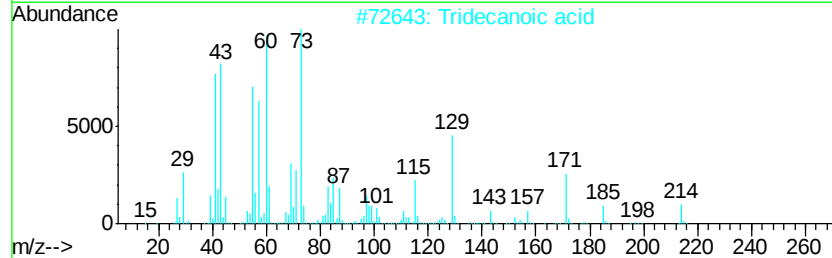
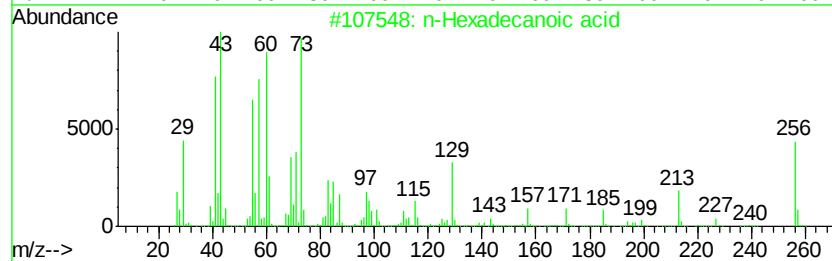
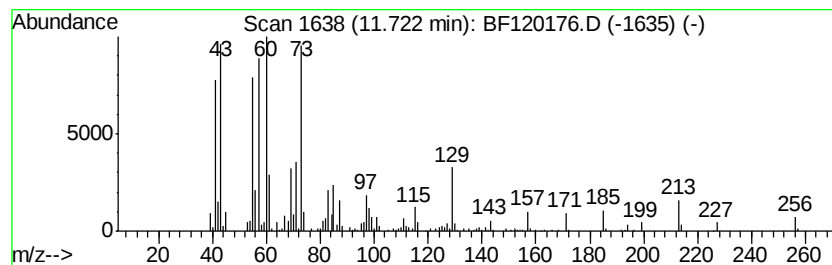
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	7.26 ng	496085	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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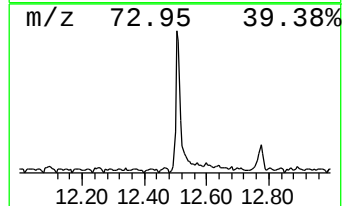
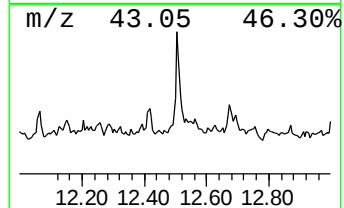
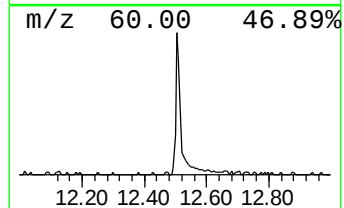
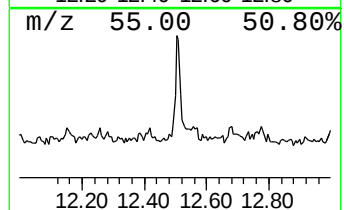
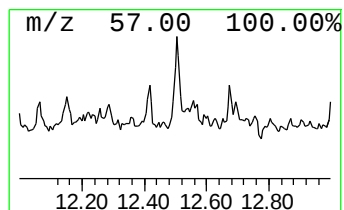
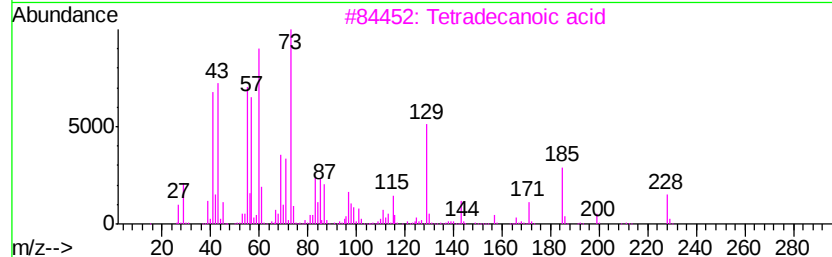
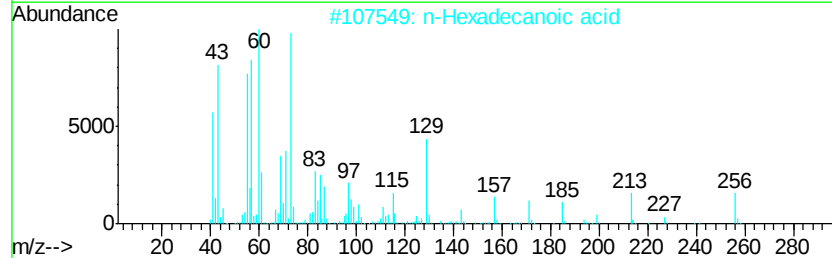
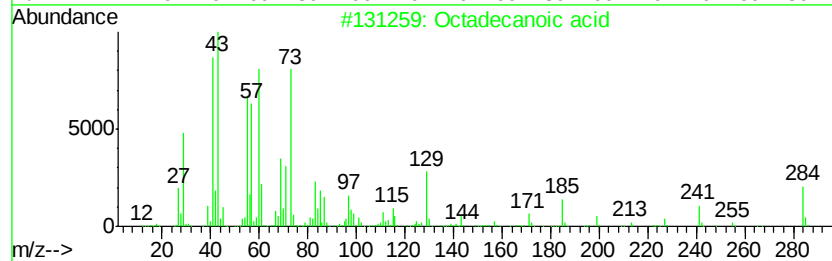
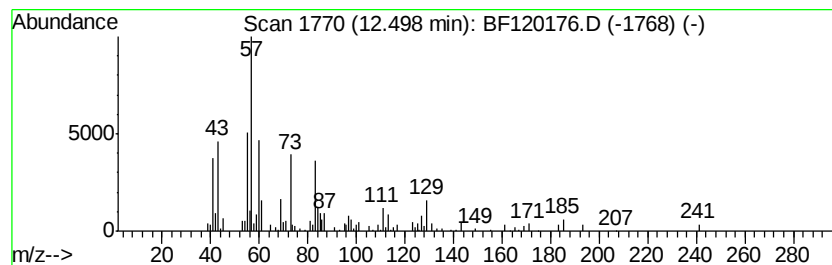
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.50	3.98 ng	247717	Chrysene-d12		13.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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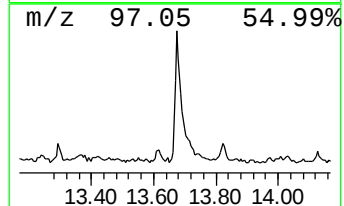
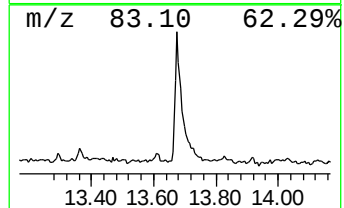
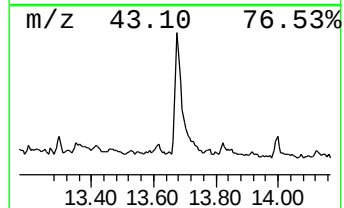
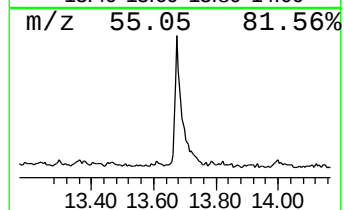
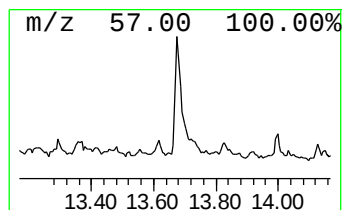
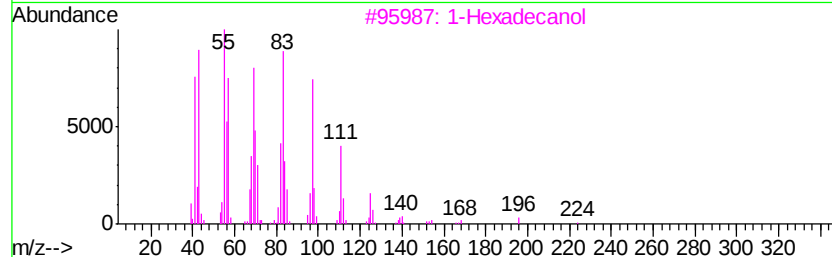
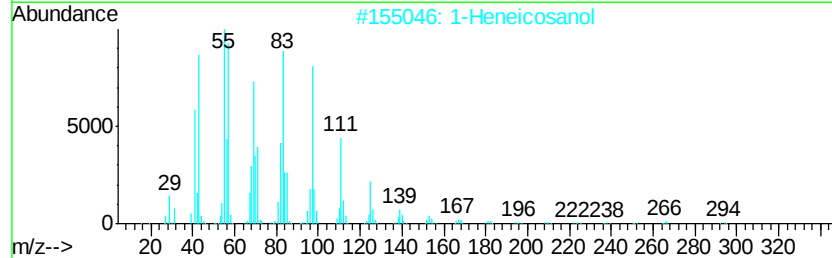
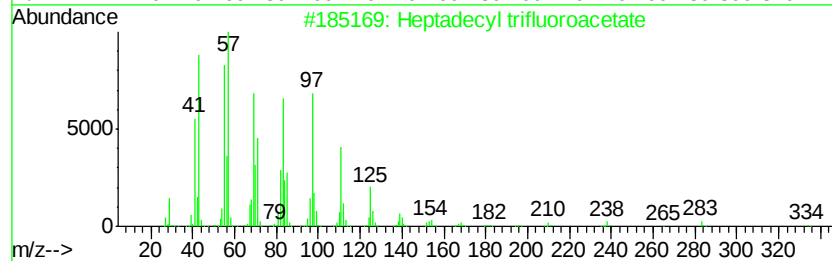
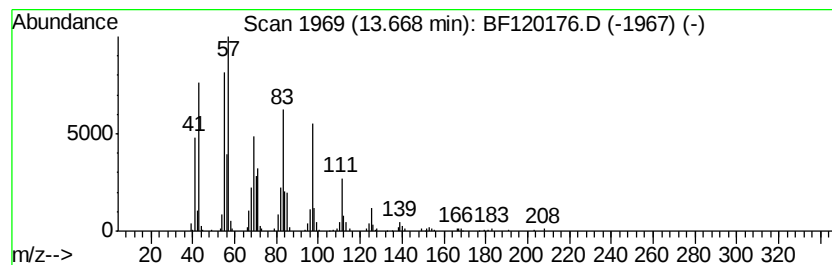
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	13.21 ng	821573	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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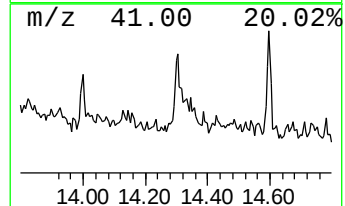
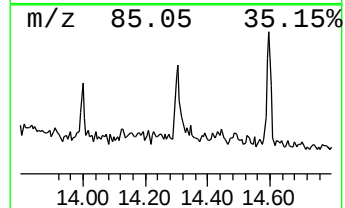
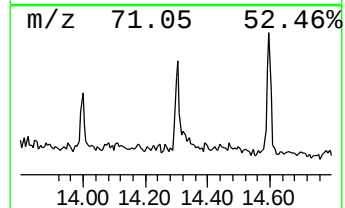
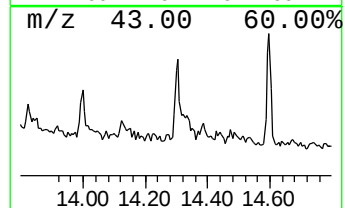
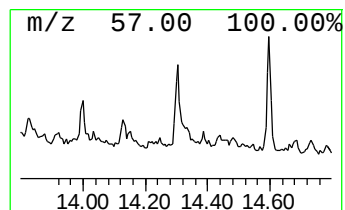
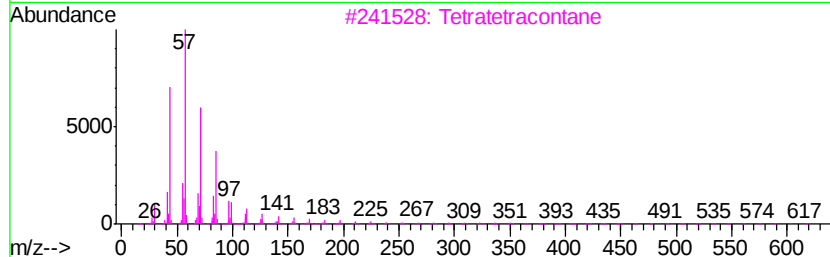
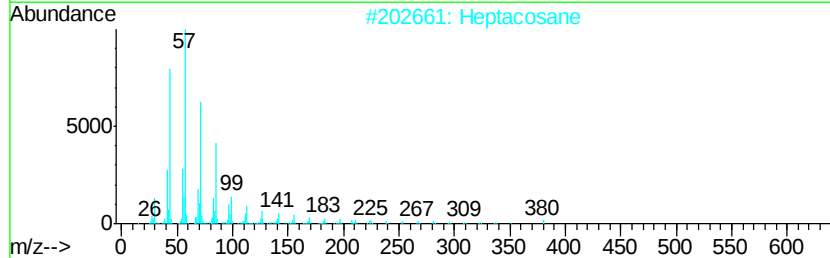
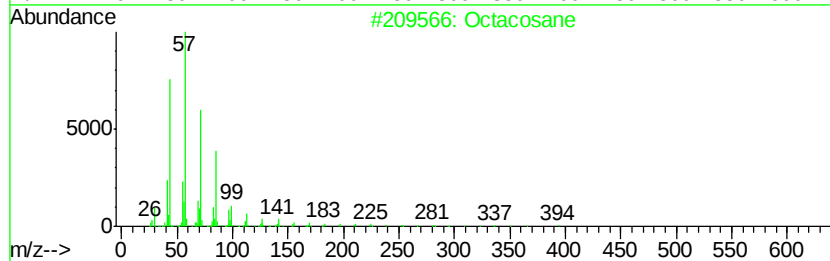
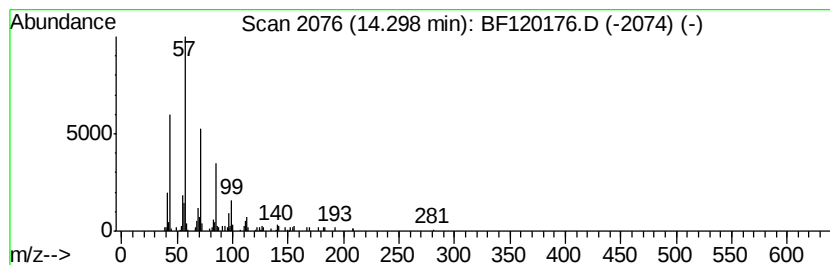
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.18 ng	197788	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



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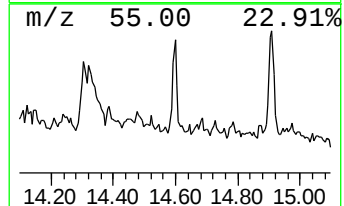
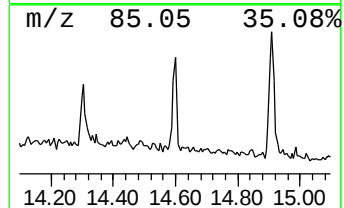
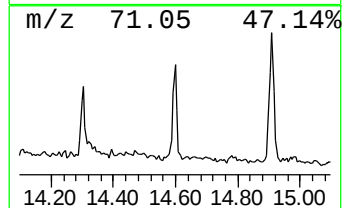
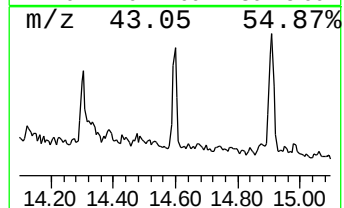
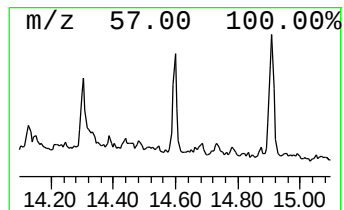
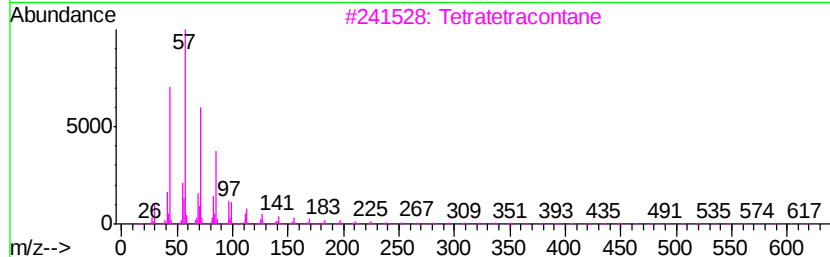
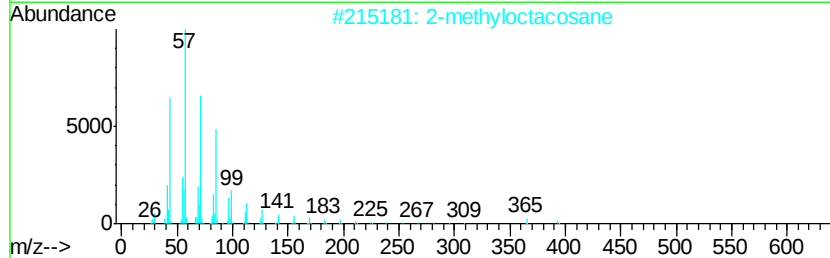
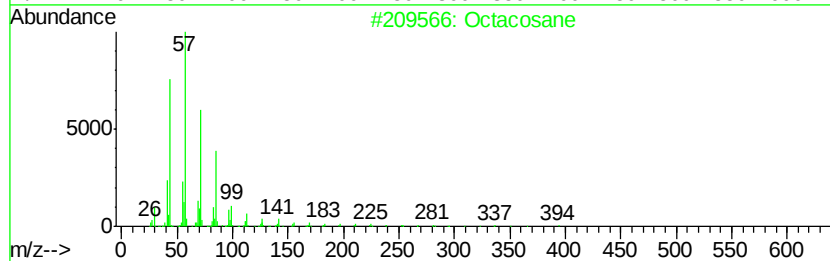
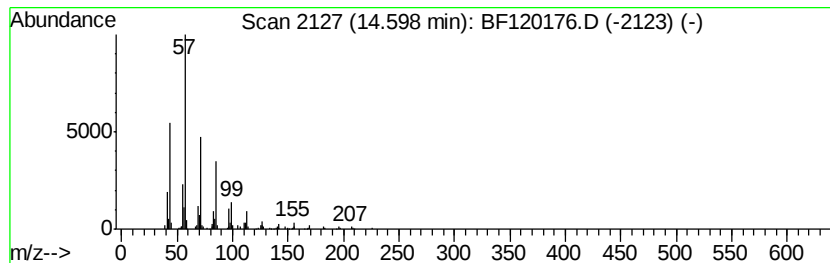
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.44 ng	128045	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		2-methyltetracosane	352	C25H52	1000376-72-6	80
5		Hexacosane	366	C26H54	000630-01-3	80



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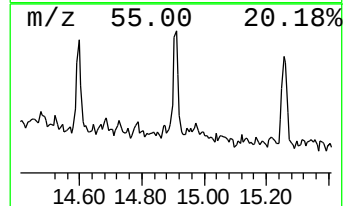
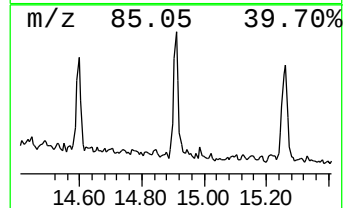
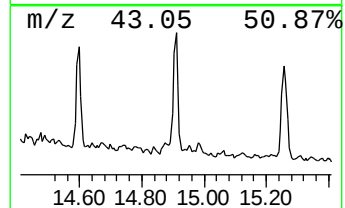
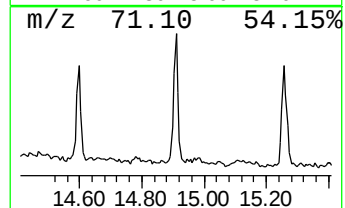
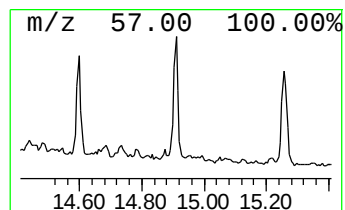
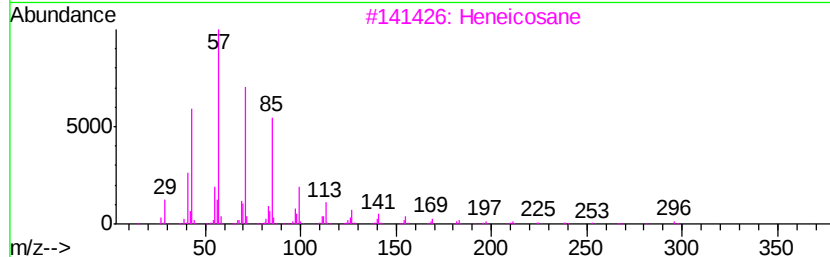
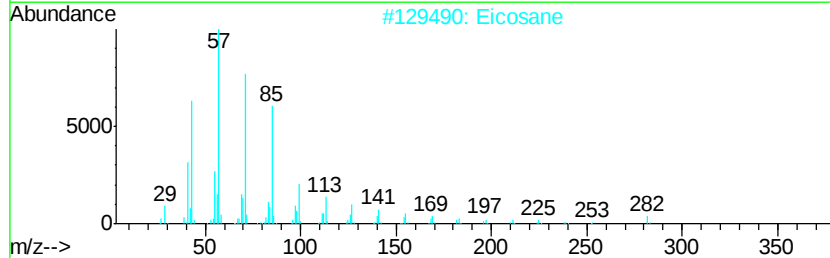
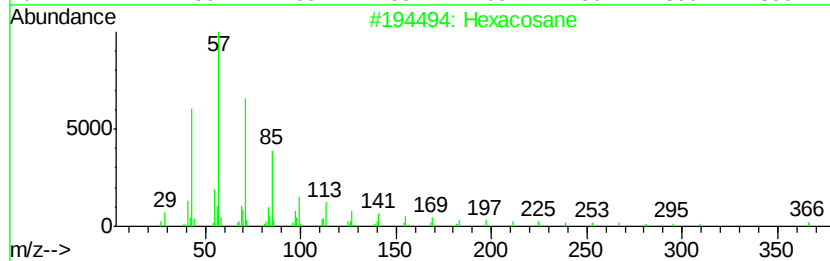
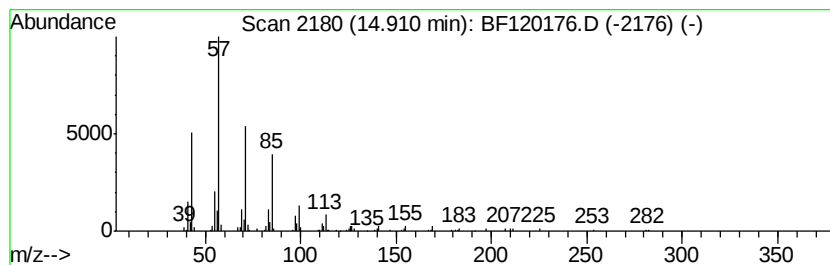
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.29 ng	172424	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Hexadecane		226	C16H34	000544-76-3	87
5	triacontane		422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120176.D
Acq On : 23 Apr 2020 21:00
Operator : MA/SJ
Sample : L2381-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337

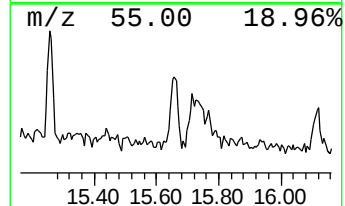
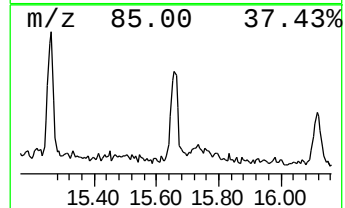
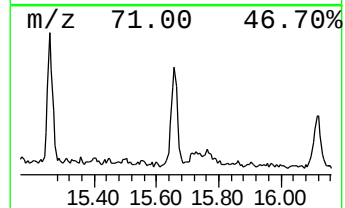
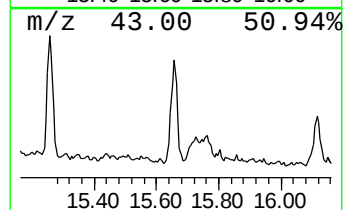
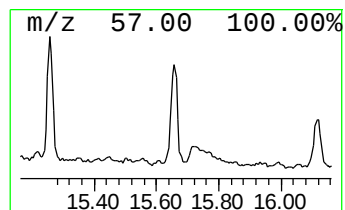
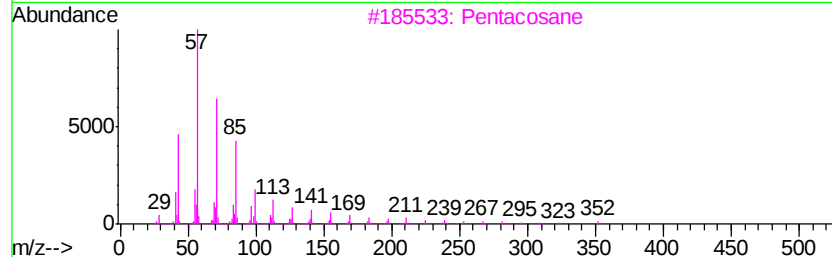
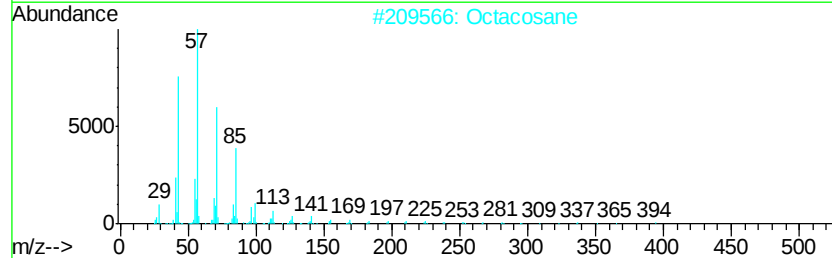
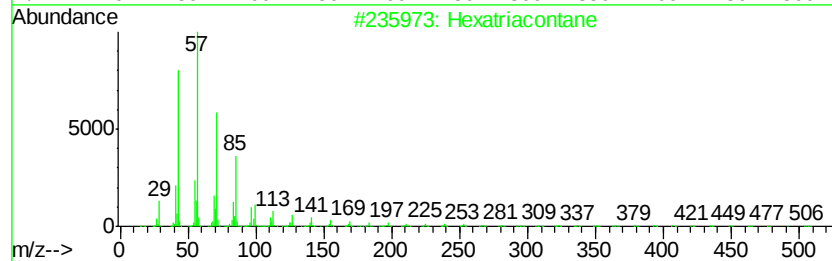
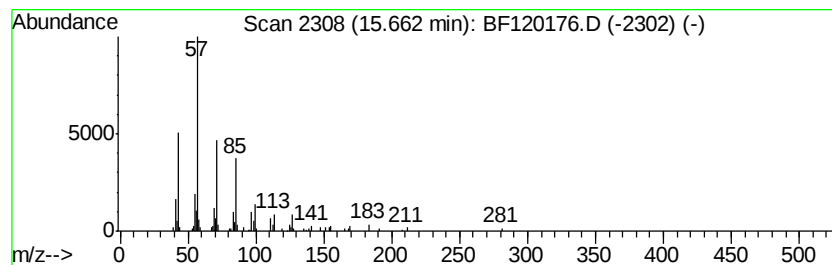
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.87 ng	150059	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120176.D
Acq On : 23 Apr 2020 21:00
Operator : MA/SJ
Sample : L2381-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337

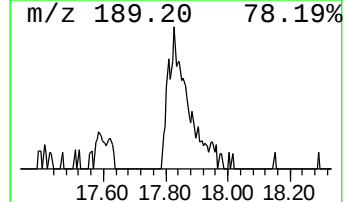
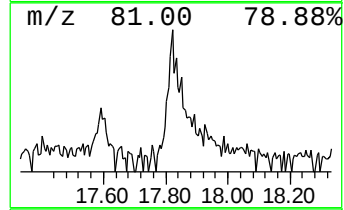
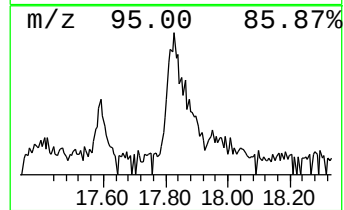
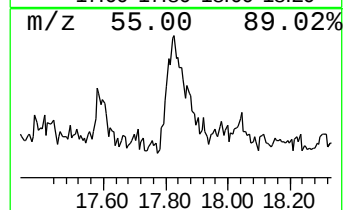
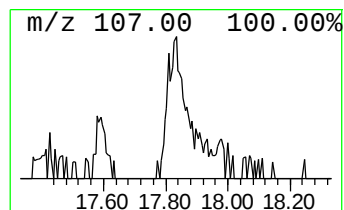
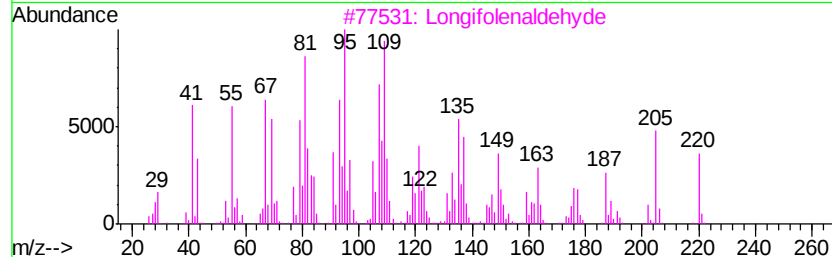
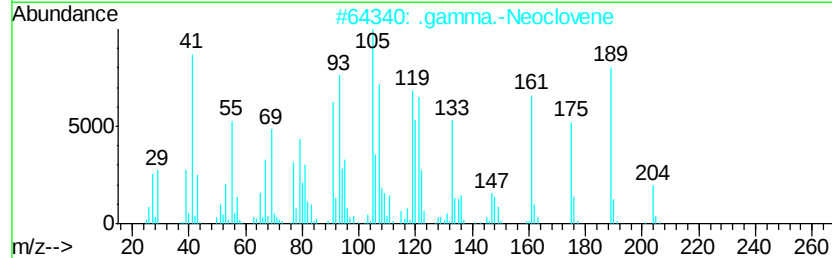
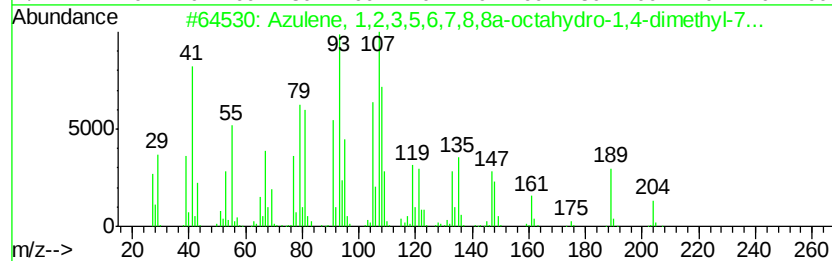
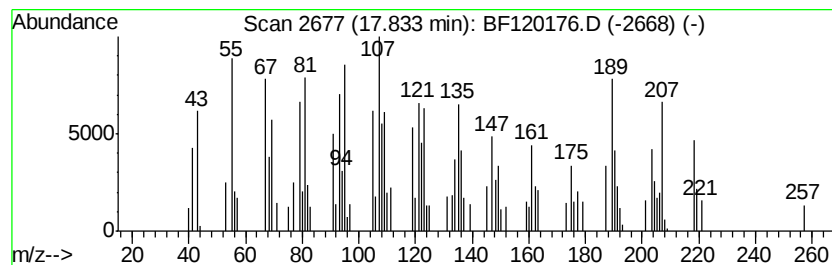
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.80 ng	303960	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	45
2		.gamma.-Neoclovene	204	C15H24	1000156-11-7	42
3		Longifolenaldehyde	220	C15H24O	019890-84-7	38
4		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
5		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120176.D
Acq On : 23 Apr 2020 21:00
Operator : MA/SJ
Sample : L2381-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337

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
n-Hexadecanoic acid	11.72	7.3	ng	496085	4	11.18	1366400	20.0
Octadecanoic acid	12.50	4.0	ng	247717	5	13.82	1244260	20.0
Heptadecyl triflu...	13.67	13.2	ng	821573	5	13.82	1244260	20.0
Octacosane	14.30	3.2	ng	197788	5	13.82	1244260	20.0
2-methyloctacosane	14.60	2.4	ng	128045	6	15.22	1047470	20.0
Hexacosane	14.91	3.3	ng	172424	6	15.22	1047470	20.0
Hexatriacontane	15.66	2.9	ng	150059	6	15.22	1047470	20.0
unknown17.83	17.83	5.8	ng	303960	6	15.22	1047470	20.0