

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107566.D
 Acq On : 21 Jul 2018 10:43
 Operator : JU/SJ
 Sample : J4061-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-TIPC-F-U-B

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-BF072018.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	5.201	484	487	496	rBV	154181	173844	2.46%	0.349%
2	5.601	551	555	578	rBV	1716009	2515807	35.62%	5.048%
3	6.601	721	725	745	rBV	1028690	1772183	25.09%	3.556%
4	6.743	745	749	769	rVV	3928752	4386131	62.09%	8.801%
5	6.972	785	788	805	rBV	1488808	1773820	25.11%	3.559%
6	7.131	811	815	835	rBV	5428325	5704561	80.76%	11.447%
7	7.537	879	884	894	rBV	3869197	4635320	65.62%	9.301%
8	8.254	1002	1006	1023	rBV	1903799	2069814	29.30%	4.153%
9	9.331	1184	1189	1205	rBV	7021275	7063776	100.00%	14.174%
10	9.719	1252	1255	1261	rBV	163408	179067	2.54%	0.359%
11	10.013	1302	1305	1316	rVB	1661537	1680072	23.78%	3.371%
12	10.678	1415	1418	1425	rBV	447580	365966	5.18%	0.734%
13	10.807	1436	1440	1453	rBV	2464262	2622715	37.13%	5.263%
14	11.507	1556	1559	1576	rBV	1473793	1611662	22.82%	3.234%
15	12.019	1642	1646	1654	rBV	94421	126445	1.79%	0.254%
16	13.095	1825	1829	1840	rBV	6103826	6002800	84.98%	12.045%
17	13.307	1858	1865	1868	rBV	101769	100478	1.42%	0.202%
18	13.648	1919	1923	1926	rBV2	189767	158963	2.25%	0.319%
19	13.977	1975	1979	1990	rBV	468550	524286	7.42%	1.052%
20	14.160	2006	2010	2016	rBV	2083060	1968720	27.87%	3.950%
21	14.295	2029	2033	2038	rBV	318400	296262	4.19%	0.594%
22	14.601	2081	2085	2090	rBV	406534	391742	5.55%	0.786%
23	14.924	2136	2140	2144	rBV	382518	389120	5.51%	0.781%
24	15.007	2150	2154	2158	rVB	121389	139321	1.97%	0.280%
25	15.283	2196	2201	2209	rBV	345150	435836	6.17%	0.875%
26	15.695	2265	2271	2281	rVB2	1346682	1964146	27.81%	3.941%
27	16.148	2343	2348	2354	rBV	242462	388688	5.50%	0.780%
28	16.689	2435	2440	2446	rBV	151358	282634	4.00%	0.567%
29	17.330	2545	2549	2554	rVB2	54521	112004	1.59%	0.225%

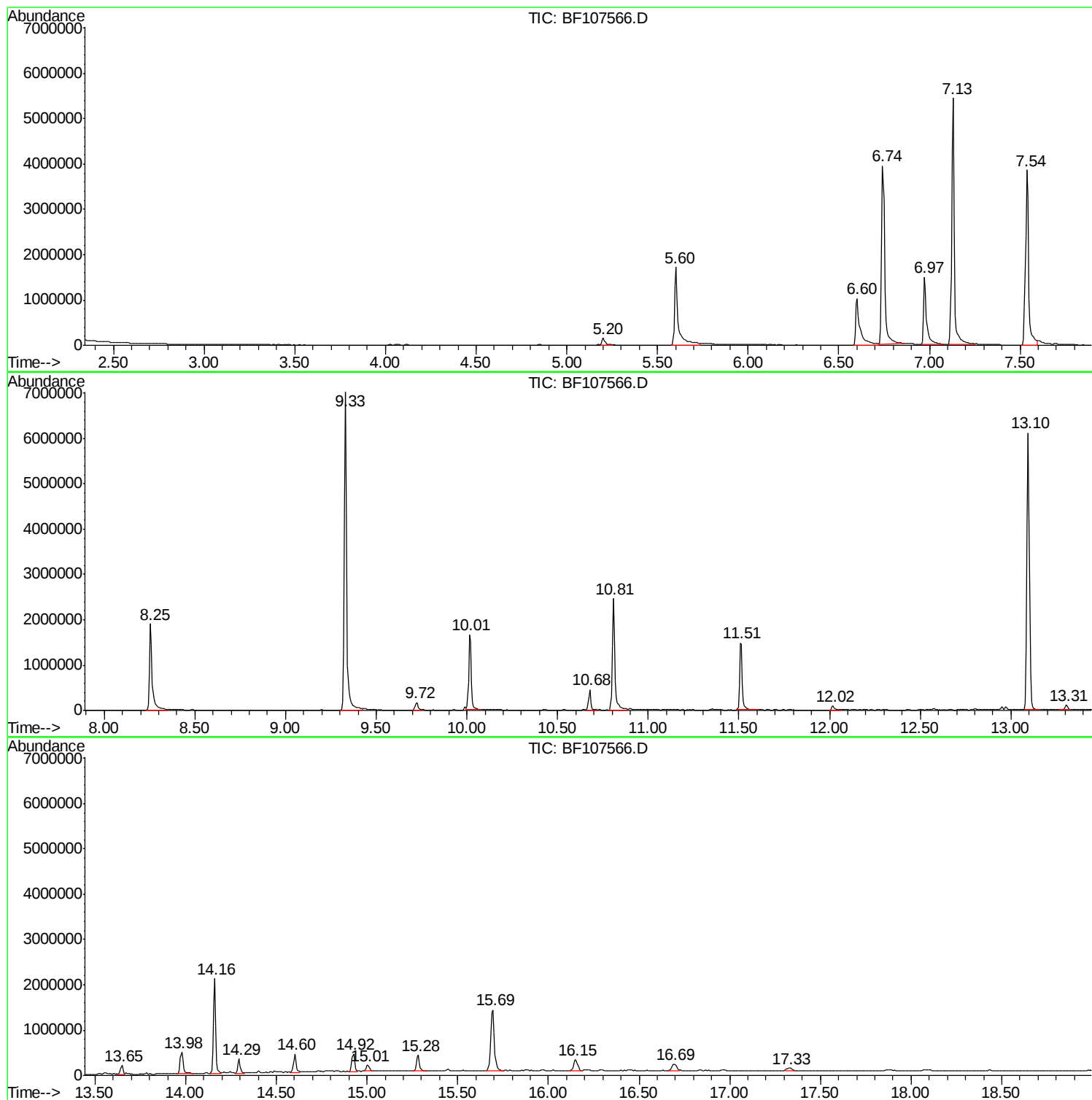
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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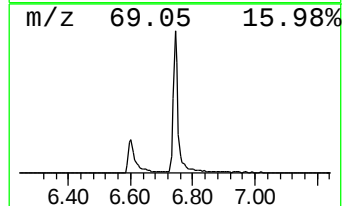
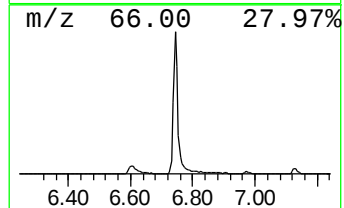
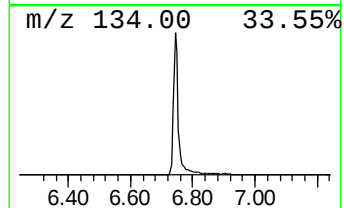
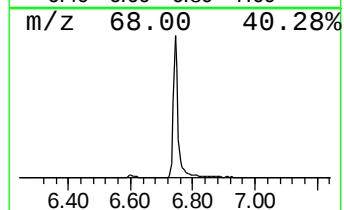
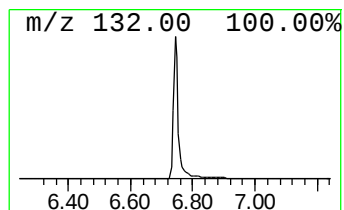
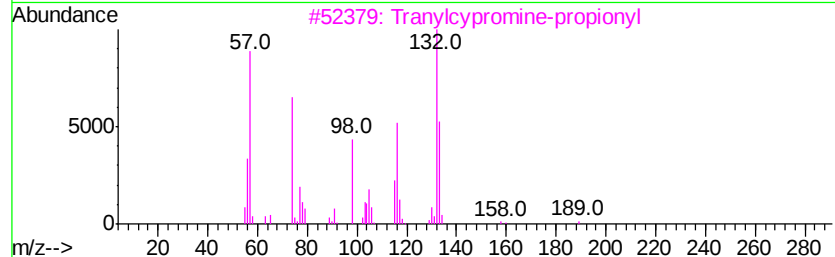
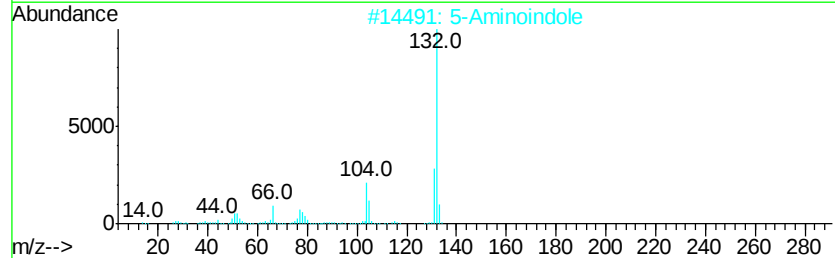
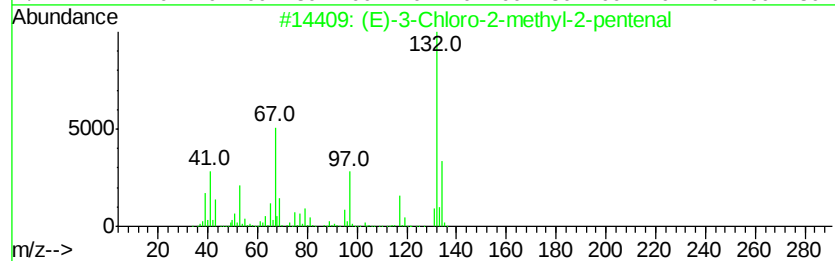
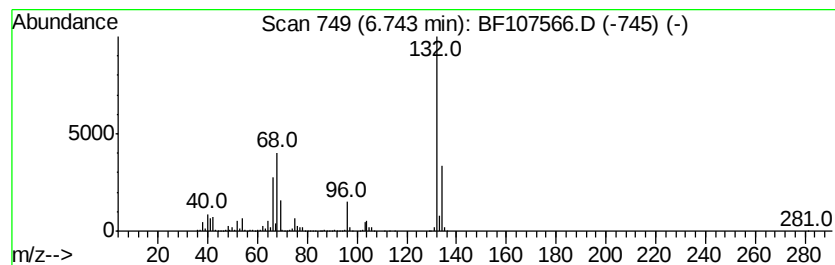
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	49.45 ng	4386130	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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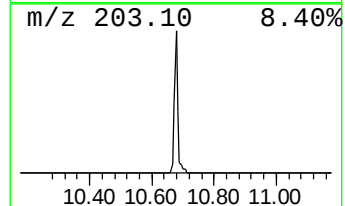
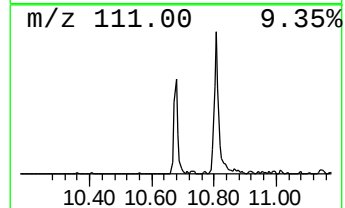
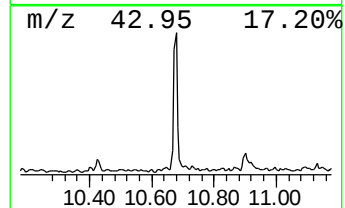
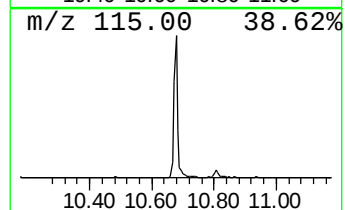
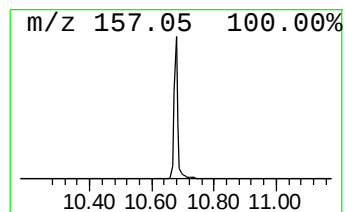
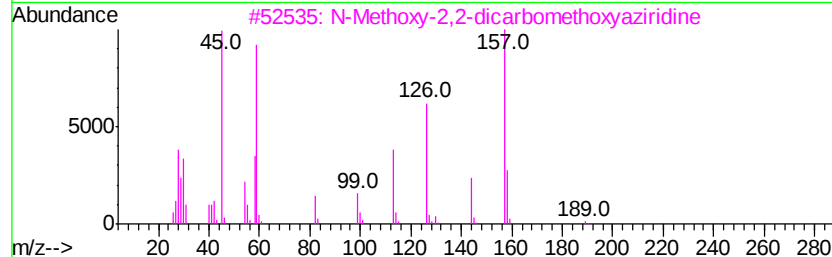
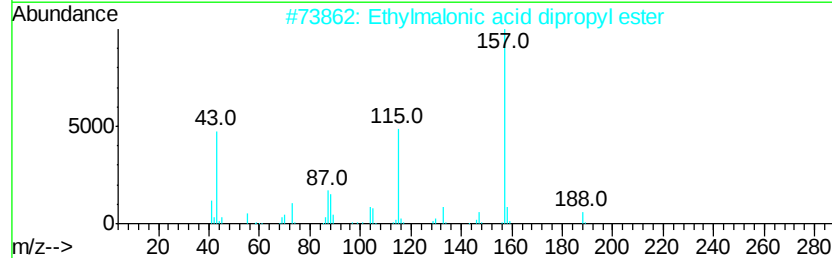
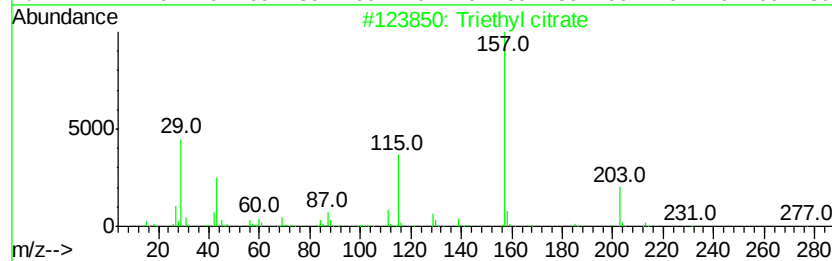
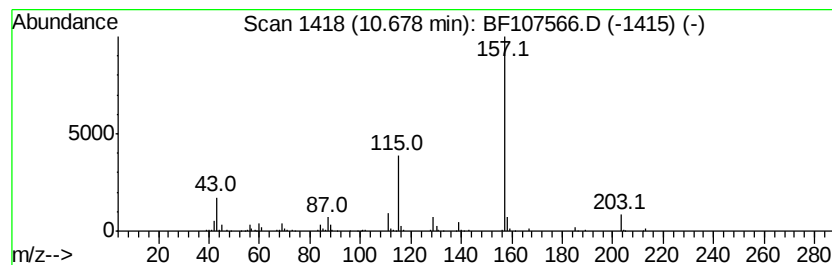
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Peak Number 3 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	4.36 ng	365966	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	N-Methoxy-2,2-dicarbomethoxvazir...	189	C7H11NO5	053084-34-7	32
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	28
5	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClF02	1000338-64-6	28



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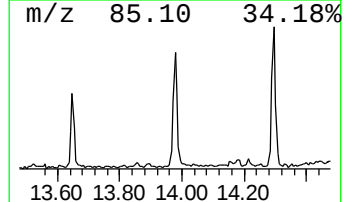
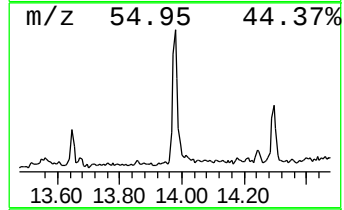
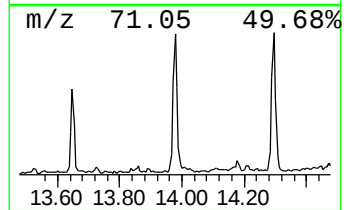
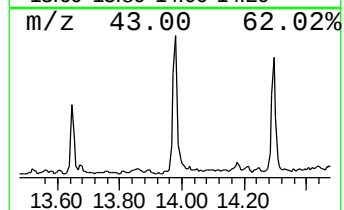
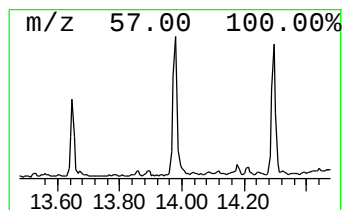
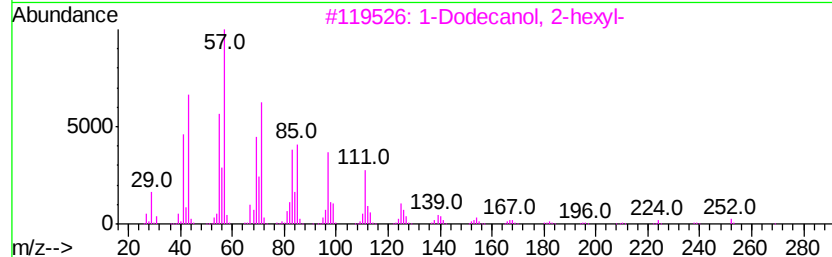
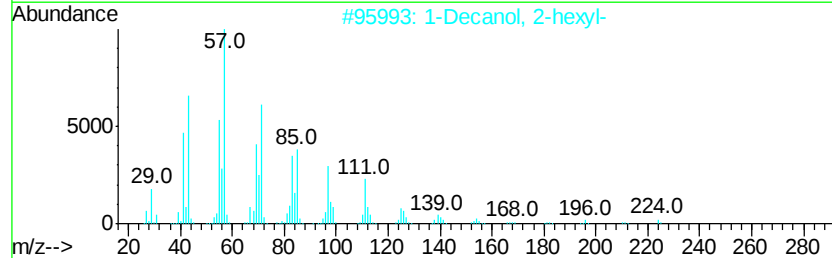
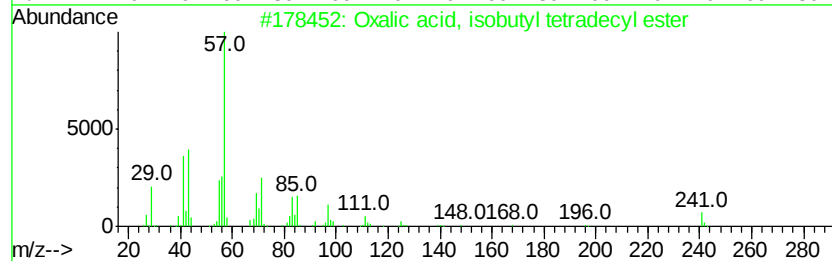
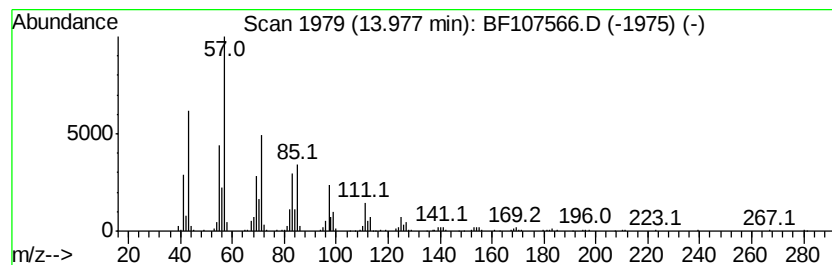
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Peak Number 4 Oxalic acid, isobutyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.33 ng	524286	Chrysene-d12	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
5			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	68



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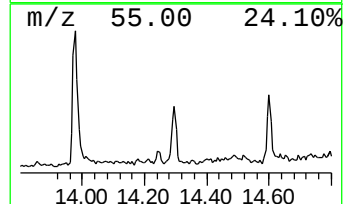
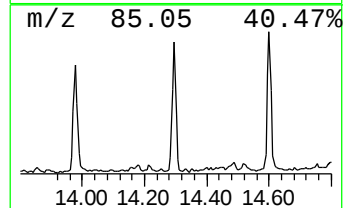
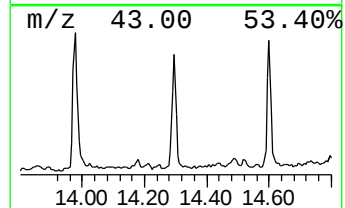
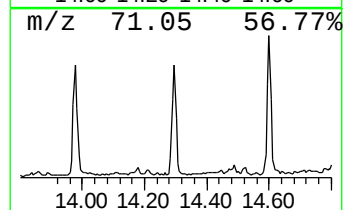
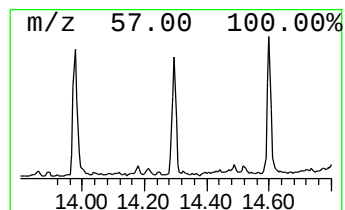
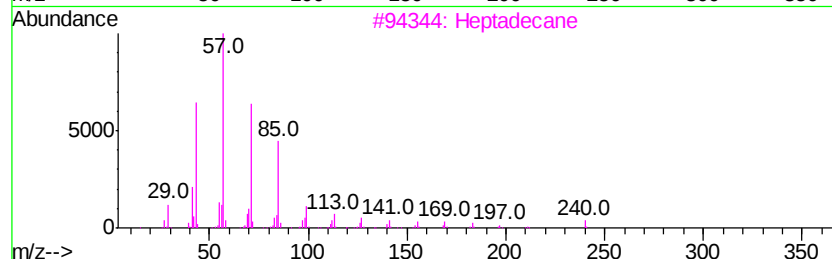
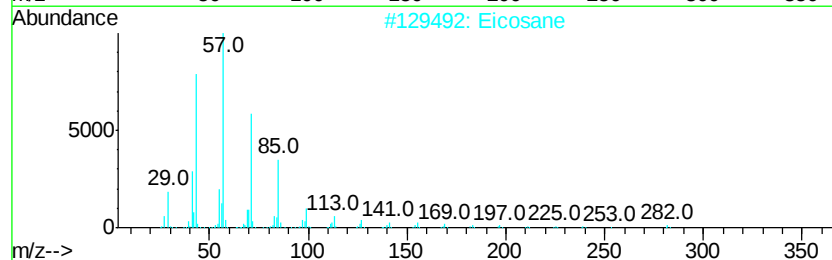
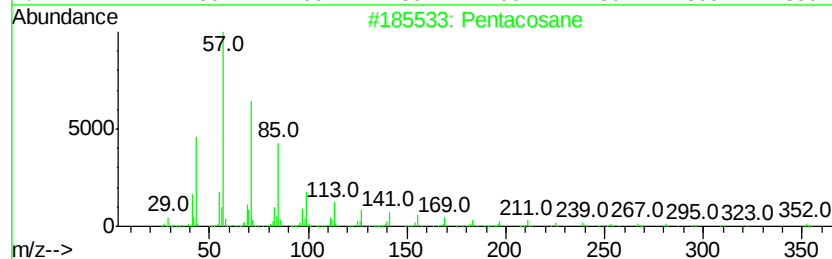
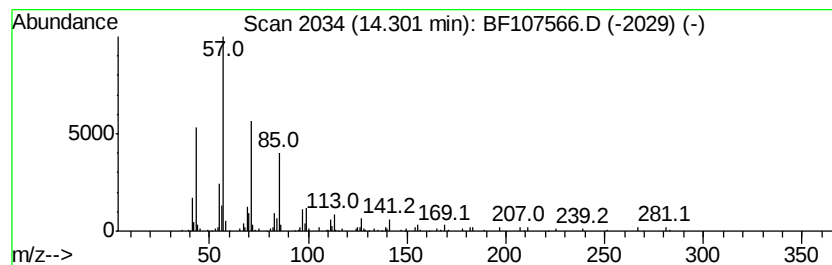
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Peak Number 5 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.01 ng	296262	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptacosane		380	C27H56	000593-49-7	87



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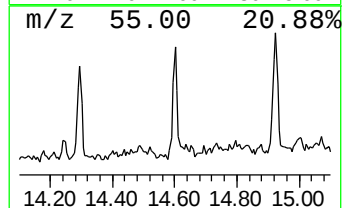
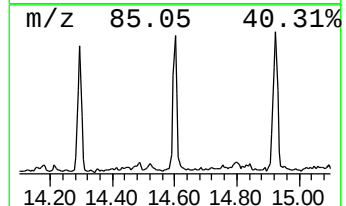
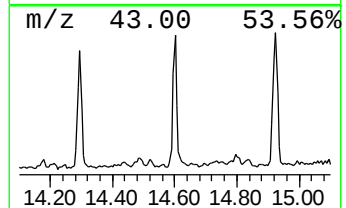
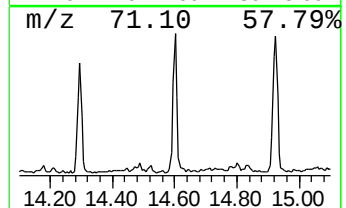
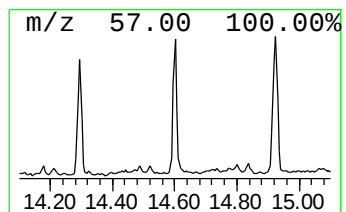
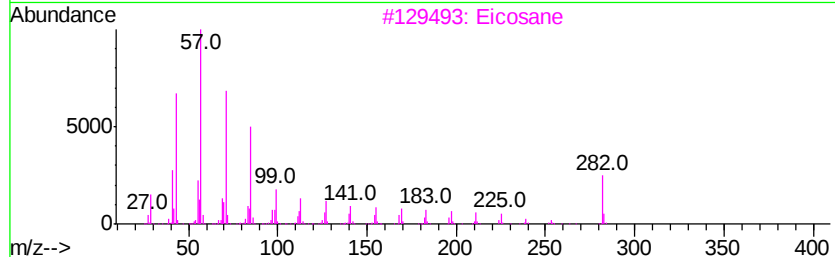
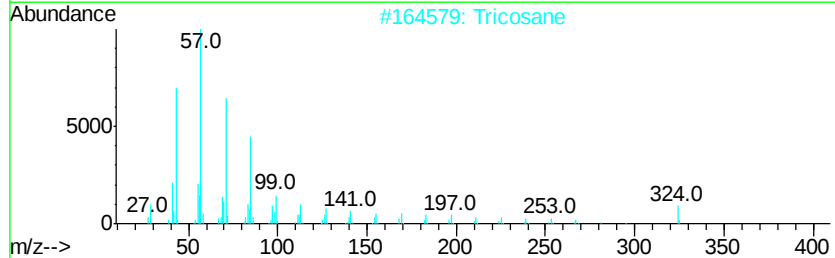
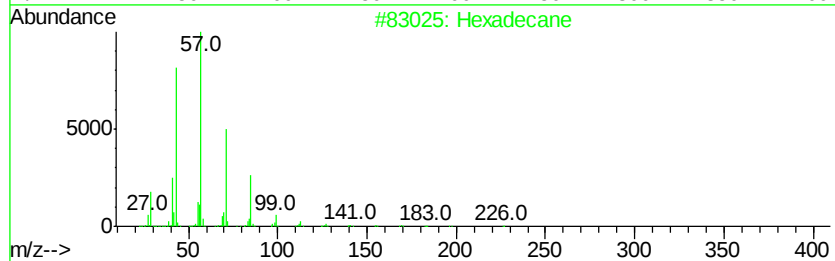
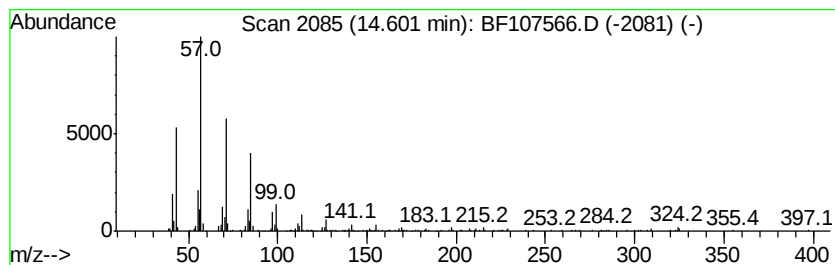
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.98 ng	391742	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Tricosane		324	C23H48	000638-67-5	94
3	Eicosane		282	C20H42	000112-95-8	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



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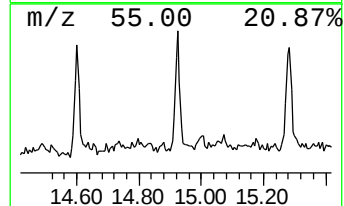
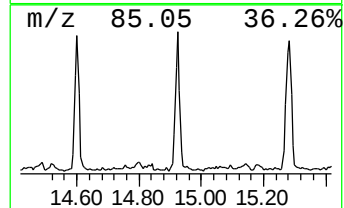
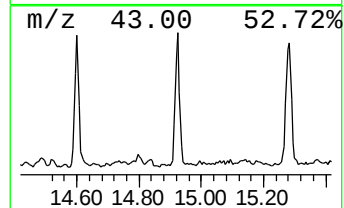
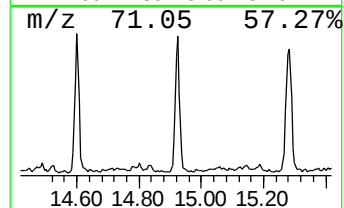
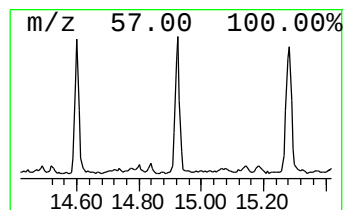
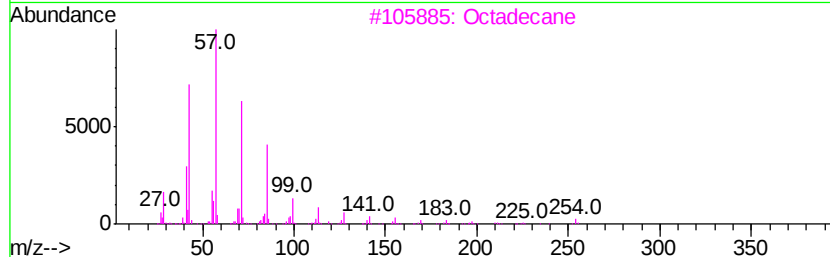
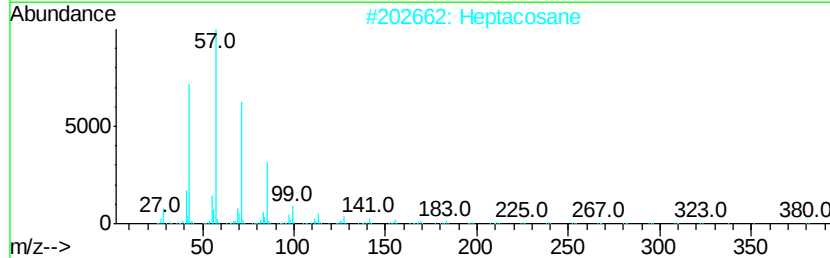
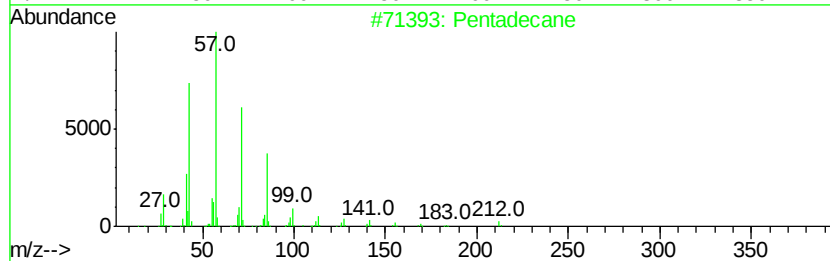
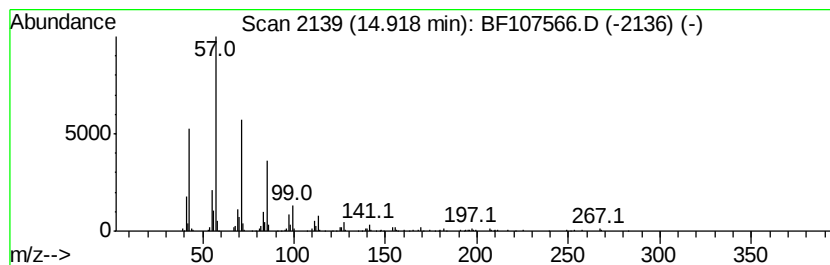
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.95 ng	389120	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107566.D
 Acq On : 21 Jul 2018 10:43
 Operator : JU/SJ
 Sample : J4061-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 071718-TIPC-F-U-B

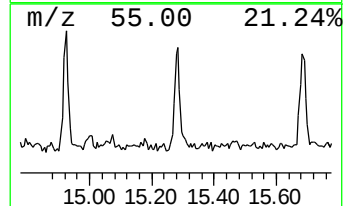
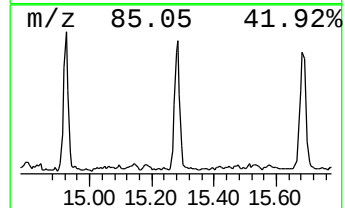
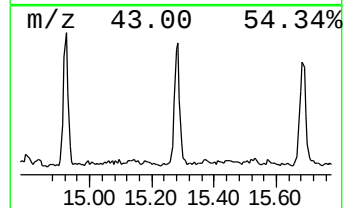
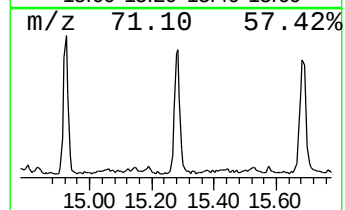
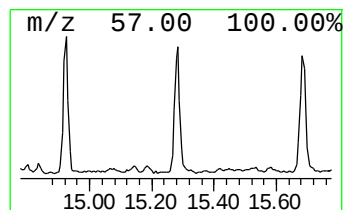
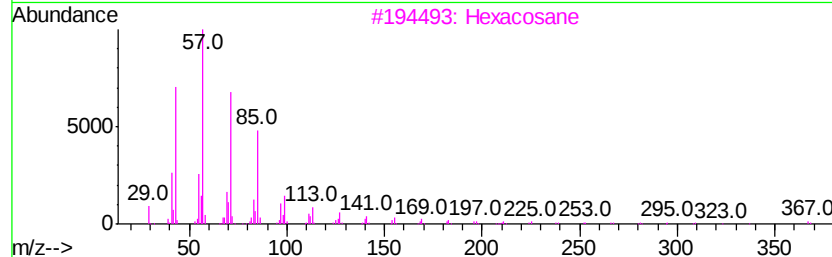
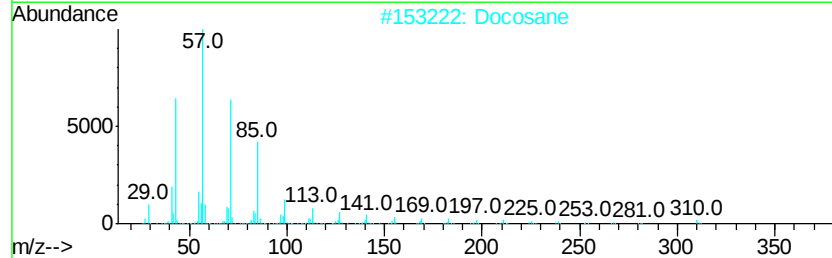
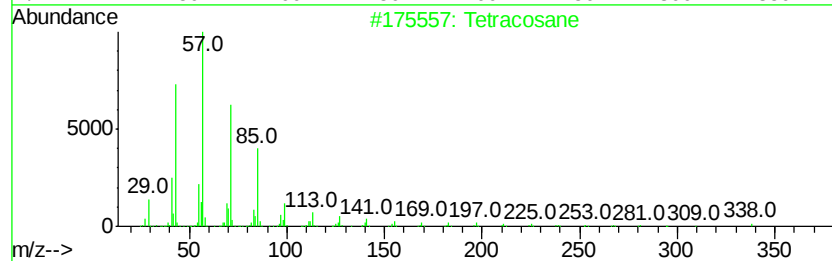
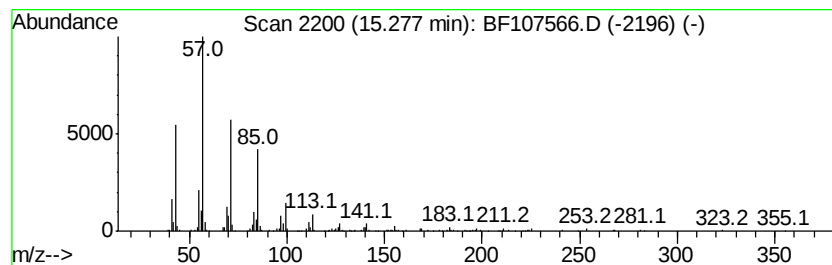
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	4.44 ng	435836	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107566.D
 Acq On : 21 Jul 2018 10:43
 Operator : JU/SJ
 Sample : J4061-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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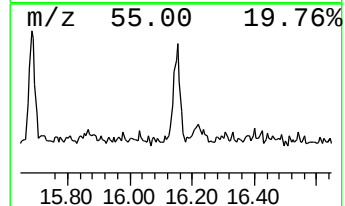
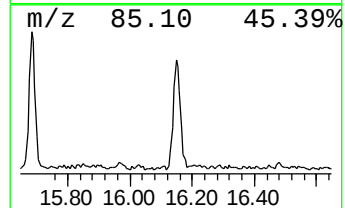
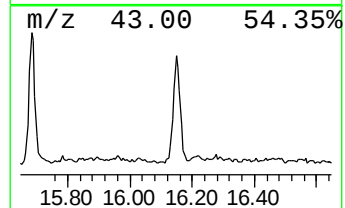
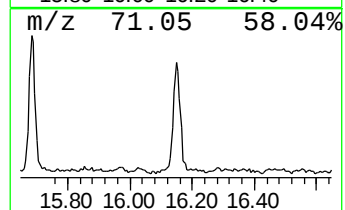
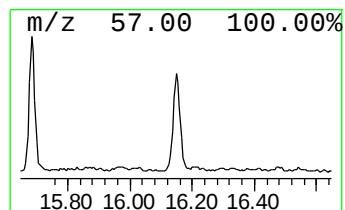
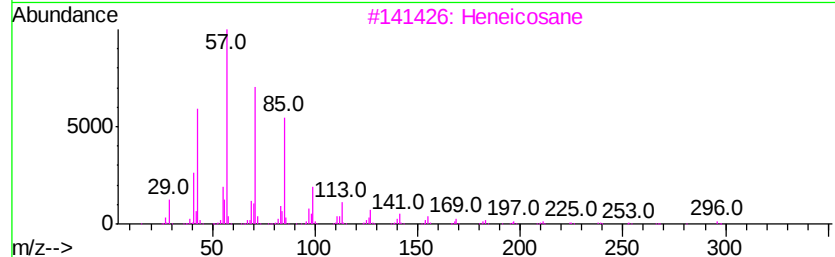
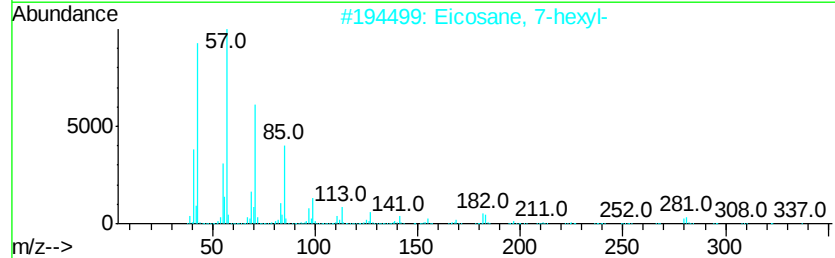
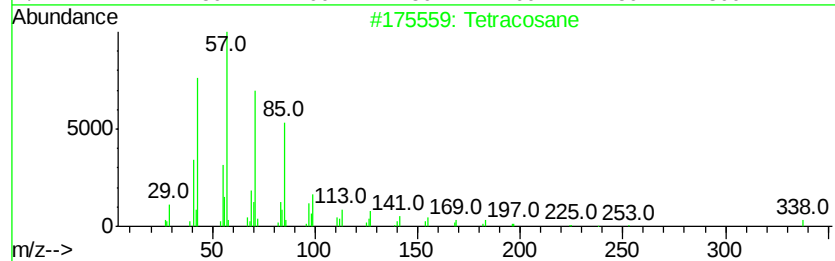
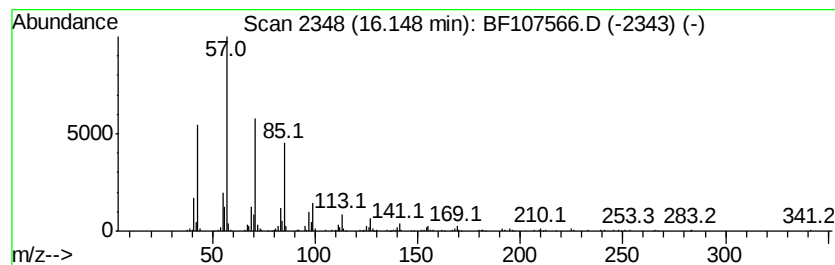
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.96 ng	388688	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107566.D
Acq On : 21 Jul 2018 10:43
Operator : JU/SJ
Sample : J4061-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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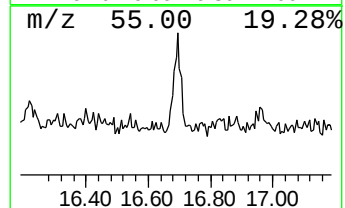
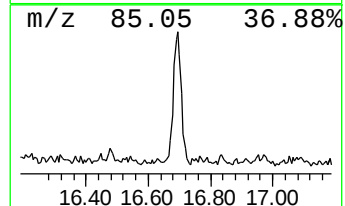
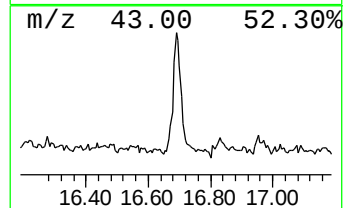
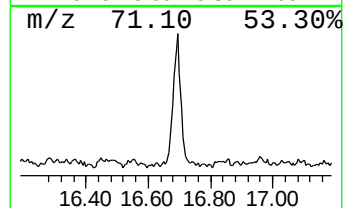
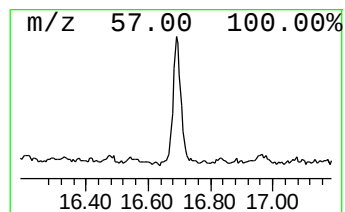
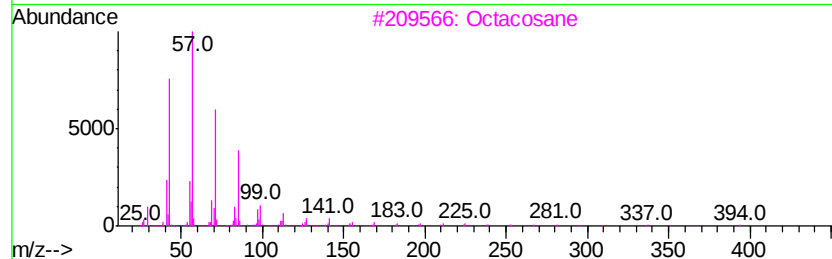
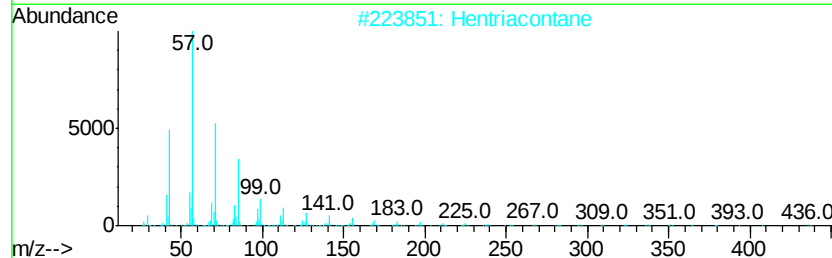
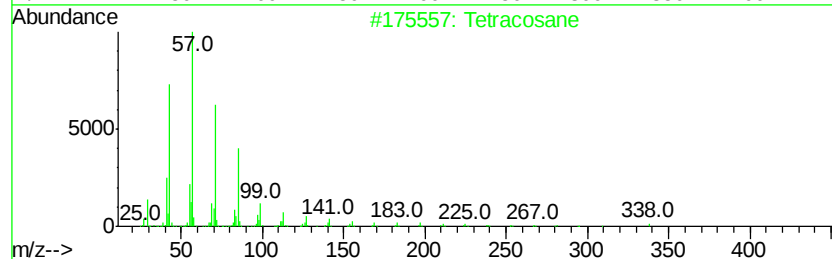
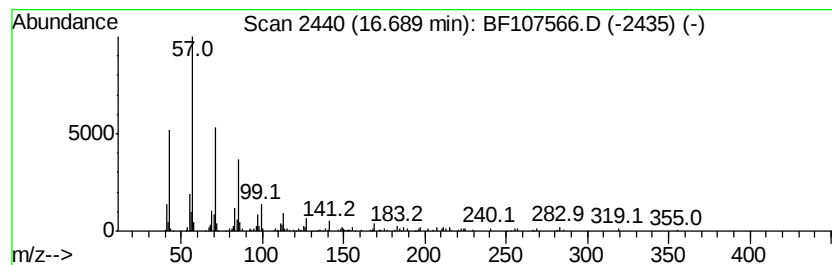
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane, 11-(1-ethylpro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.88 ng	282634	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	83
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107566.D
Acq On : 21 Jul 2018 10:43
Operator : JU/SJ
Sample : J4061-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown6.74	6.74	49.5	ng	4386130	1	6.97	1773820	20.0
Triethyl citrate	10.68	4.4	ng	365966	3	10.01	1680070	20.0
Oxalic acid, isob...	13.98	5.3	ng	524286	5	14.16	1968720	20.0
Pentacosane	14.30	3.0	ng	296262	5	14.16	1968720	20.0
Hexadecane	14.60	4.0	ng	391742	5	14.16	1968720	20.0
Pentadecane	14.92	4.0	ng	389120	5	14.16	1968720	20.0
Tetracosane	15.28	4.4	ng	435836	6	15.69	1964150	20.0
Eicosane, 7-hexyl-	16.15	4.0	ng	388688	6	15.69	1964150	20.0
Heneicosane, 11-(...	16.69	2.9	ng	282634	6	15.69	1964150	20.0