

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108160.D
 Acq On : 15 Aug 2018 12:43
 Operator : JU/SJ
 Sample : J4454-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61A

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-BF080818.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	5.278	490	500	509	rBV	1286330	1651799	22.91%	1.822%
2	5.660	560	565	568	rBV	4718748	4720211	65.46%	5.206%
3	6.642	727	732	735	rBV	4147138	4523346	62.73%	4.989%
4	6.795	753	758	761	rBV	5340147	5217795	72.37%	5.754%
5	7.019	792	796	800	rVB	1547158	1216807	16.88%	1.342%
6	7.178	818	823	826	rBV	4444232	3895422	54.03%	4.296%
7	7.583	886	892	895	rBV	3512597	3558734	49.36%	3.925%
8	8.301	1010	1014	1016	rBV	1790250	1610196	22.33%	1.776%
9	8.325	1016	1018	1021	rVB	697534	558553	7.75%	0.616%
10	9.377	1191	1197	1200	rBV	5886909	5913022	82.01%	6.521%
11	10.066	1309	1314	1317	rBV	1891190	1763055	24.45%	1.944%
12	10.707	1415	1423	1428	rBV3	28439	78647	1.09%	0.087%
13	10.860	1443	1449	1452	rBV	4307212	4219574	58.52%	4.654%
14	11.560	1564	1568	1572	rBV	2087782	1878223	26.05%	2.071%
15	11.918	1612	1629	1645	rBV	783480	3669194	50.89%	4.047%
16	12.066	1648	1654	1659	rBV	393080	486667	6.75%	0.537%
17	12.583	1736	1742	1752	rVB2	162430	390205	5.41%	0.430%
18	12.854	1785	1788	1798	rVB	106811	138158	1.92%	0.152%
19	12.995	1807	1812	1820	rBV	186595	363503	5.04%	0.401%
20	13.101	1821	1830	1835	rVV	2565974	5791017	80.32%	6.387%
21	13.154	1835	1839	1842	rVB	6394410	6200811	86.00%	6.839%
22	13.271	1852	1859	1867	rBV	681134	1395179	19.35%	1.539%
23	13.877	1952	1962	1972	rBV	3900548	7163241	99.35%	7.900%
24	14.218	2016	2020	2023	rBV	1532093	1461938	20.28%	1.612%
25	14.248	2023	2025	2028	rBV2	72622	93202	1.29%	0.103%
26	14.465	2054	2062	2069	rBV	4273670	7210328	100.00%	7.952%
27	14.795	2114	2118	2124	rBV	113117	173943	2.41%	0.192%
28	15.018	2148	2156	2161	rBV	3260369	5832168	80.89%	6.432%
29	15.071	2161	2165	2169	rVB	1125699	1296043	17.97%	1.429%
30	15.354	2210	2213	2215	rBV	83915	92138	1.28%	0.102%
31	15.424	2217	2225	2239	rVB6	231329	796545	11.05%	0.878%
32	15.642	2253	2262	2270	rBV	1597500	3423172	47.48%	3.775%
33	15.783	2279	2286	2301	rVB	1008788	1561652	21.66%	1.722%
34	16.248	2361	2365	2372	rVB2	107897	179518	2.49%	0.198%

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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

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35	16.342	2374	2381	2392	rVB	614556	1367398	18.96%	1.508%
36	16.812	2457	2461	2470	rBV5	95899	213916	2.97%	0.236%
37	17.177	2516	2523	2533	rVB2	204942	568817	7.89%	0.627%

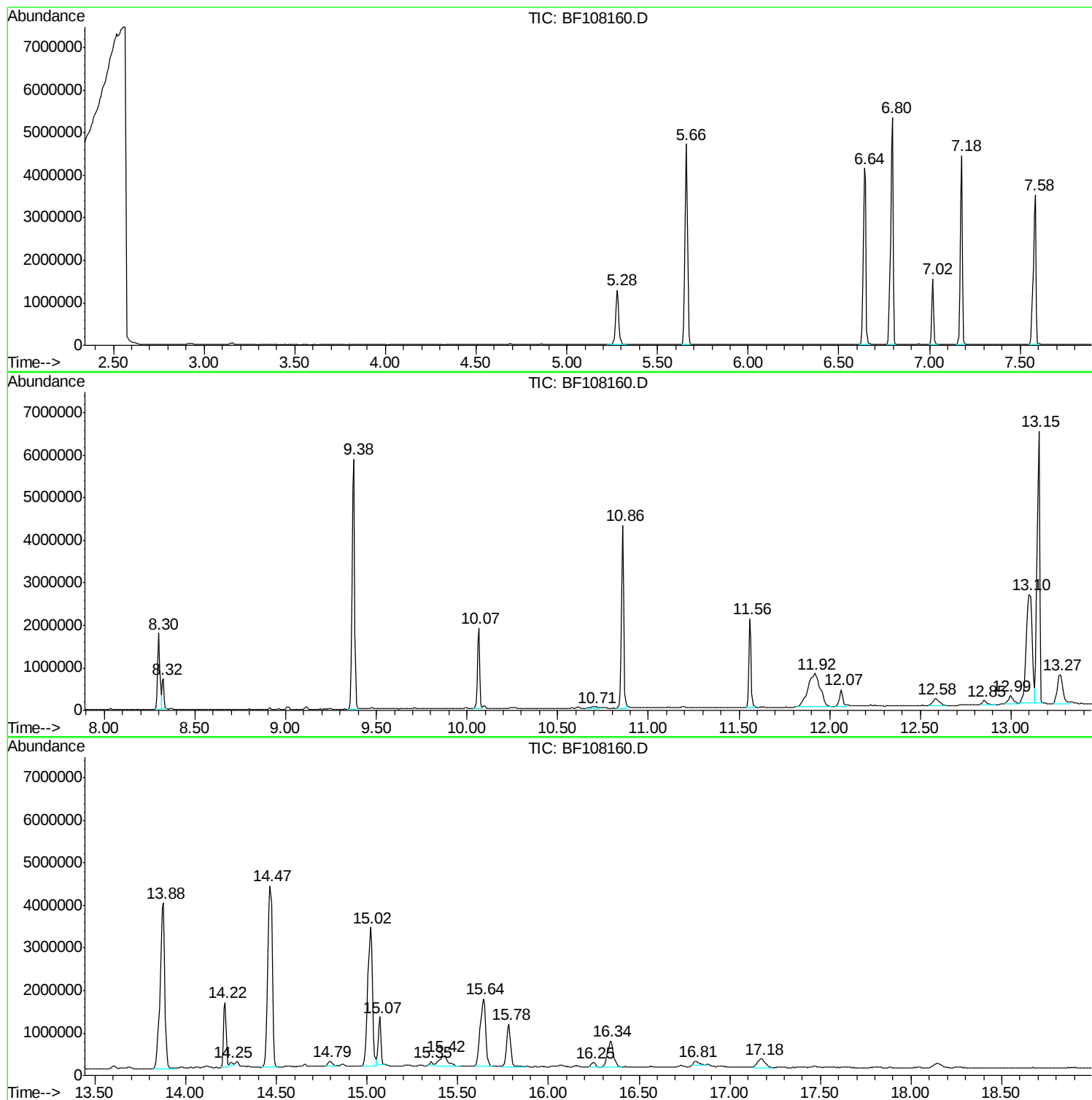
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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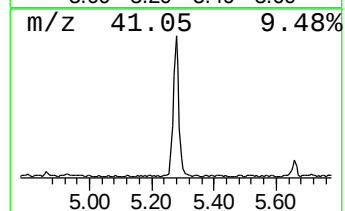
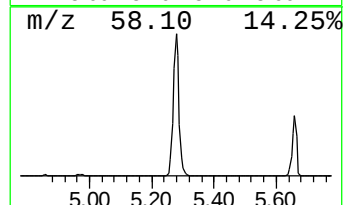
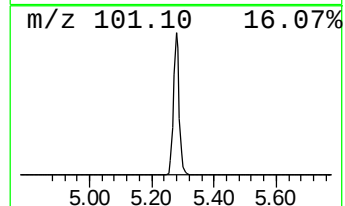
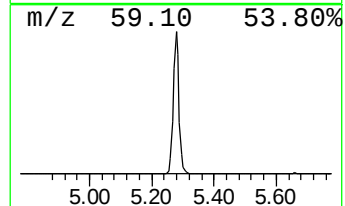
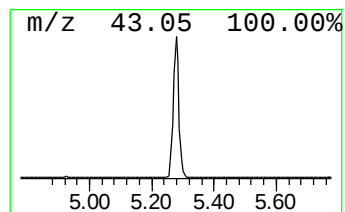
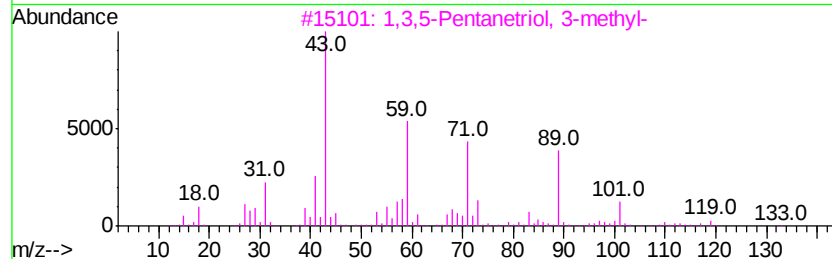
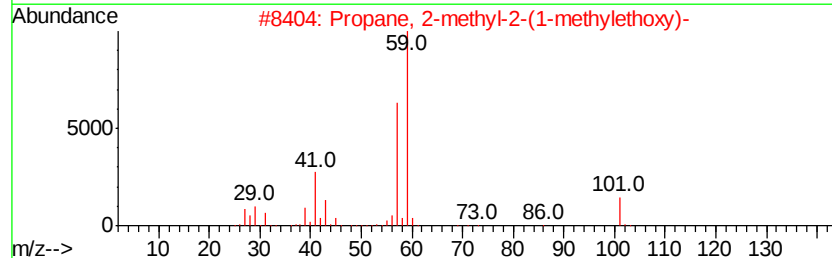
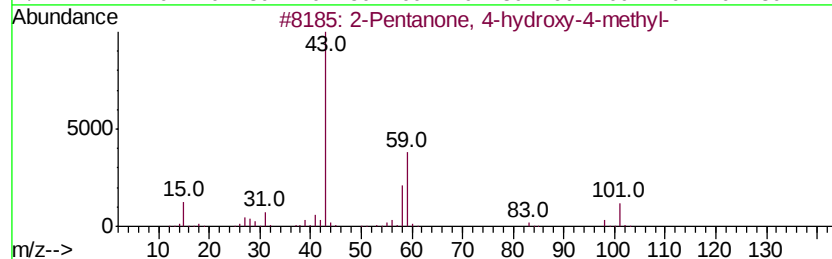
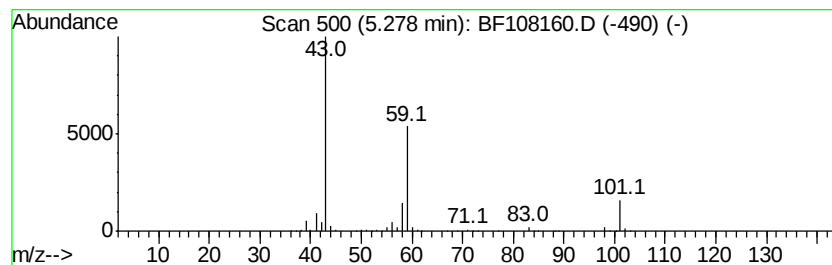
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	27.15 ng	1651800	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		1,3,5-Pentanetriol, 3-methyl-	134	C6H14O3	007564-64-9	39
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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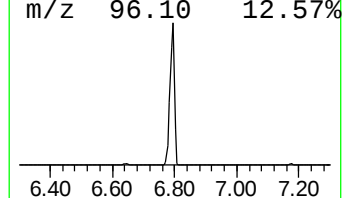
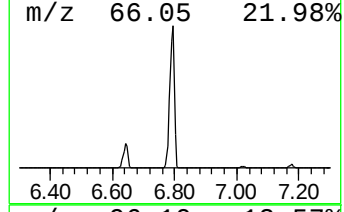
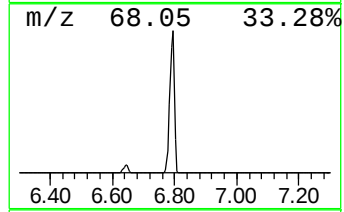
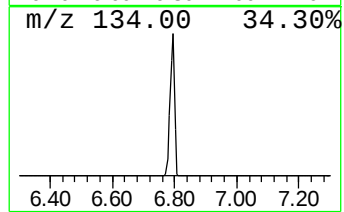
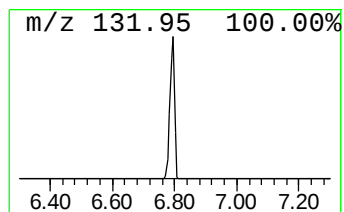
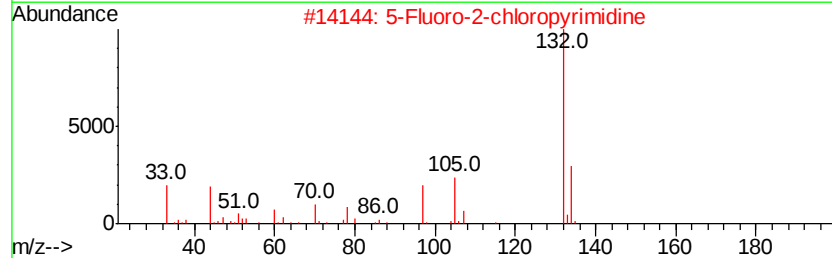
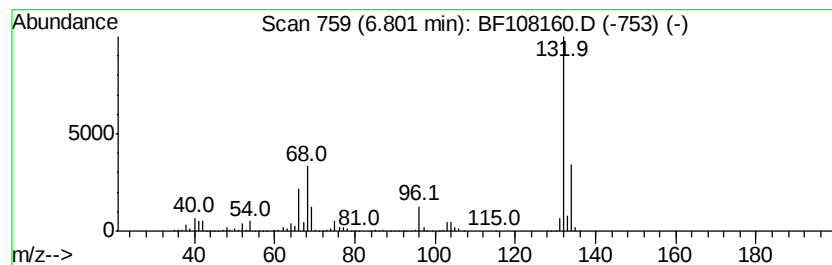
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	85.76 ng	5217800	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10	
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9	



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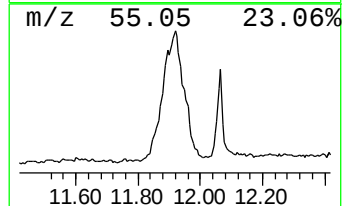
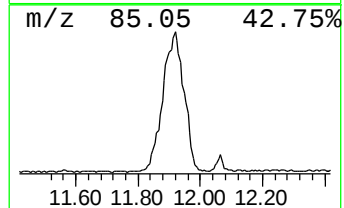
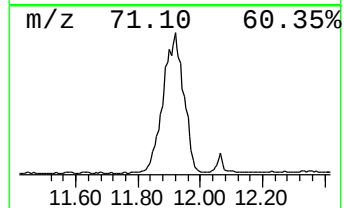
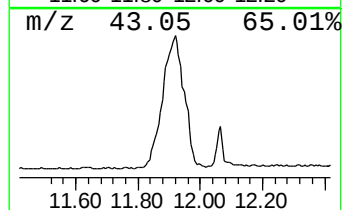
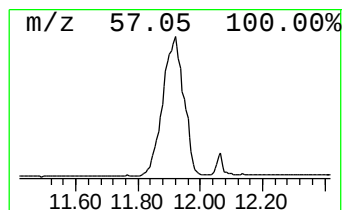
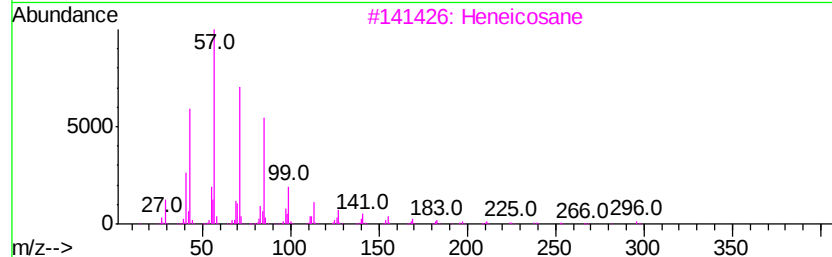
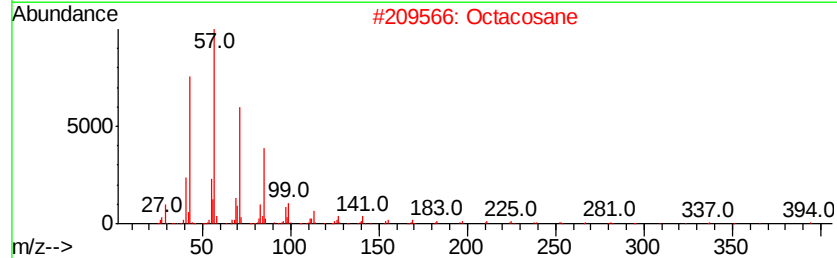
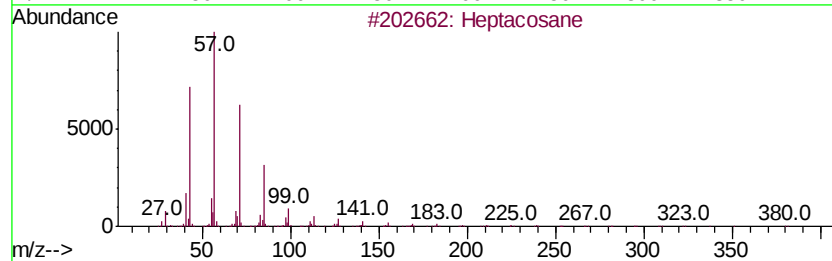
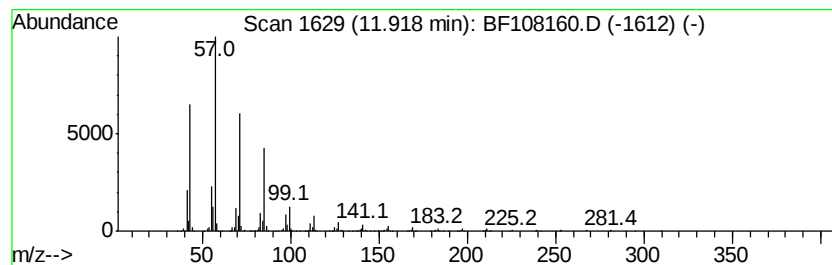
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	39.07 ng	3669190	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Docosane	310	C22H46	000629-97-0	87



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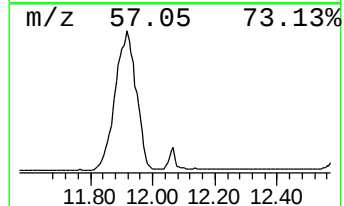
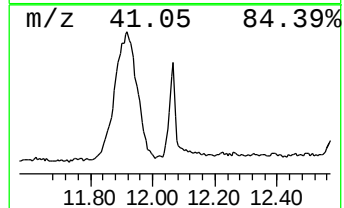
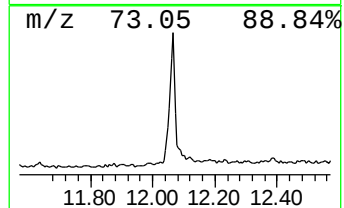
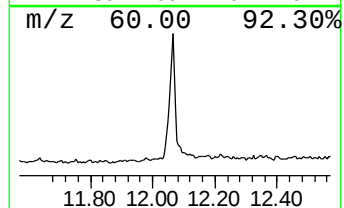
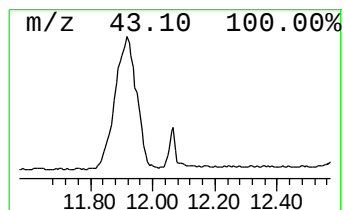
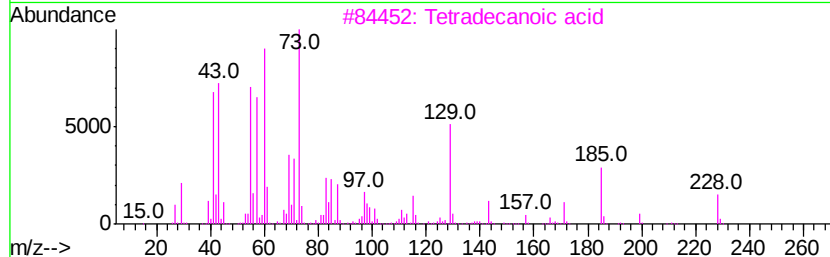
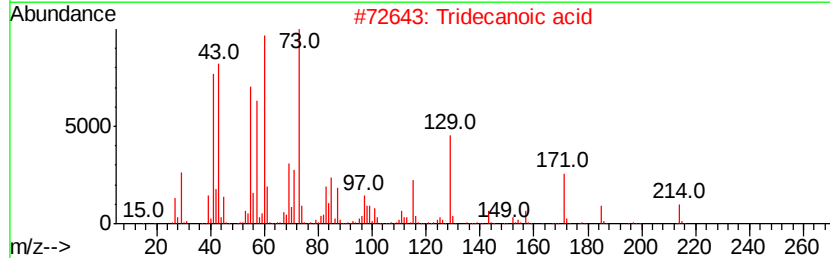
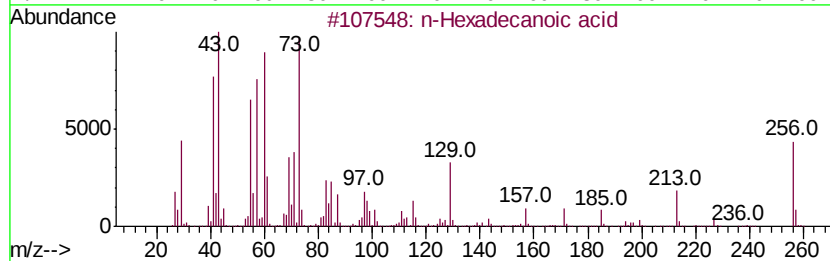
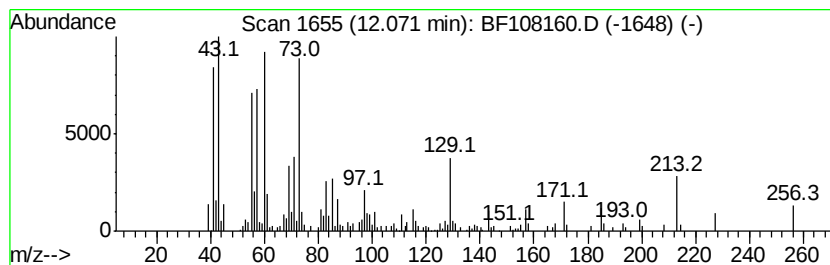
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.18 ng	486667	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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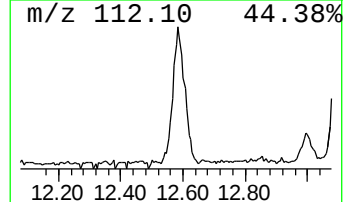
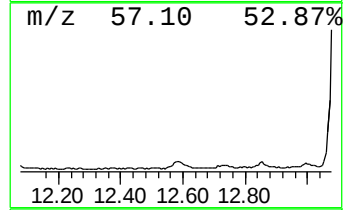
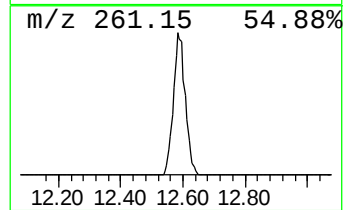
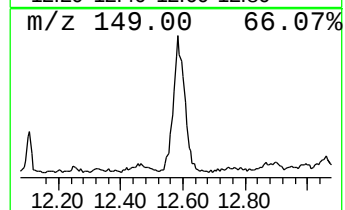
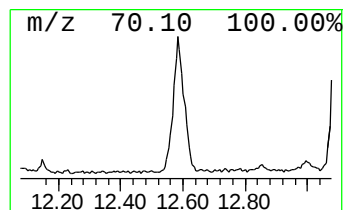
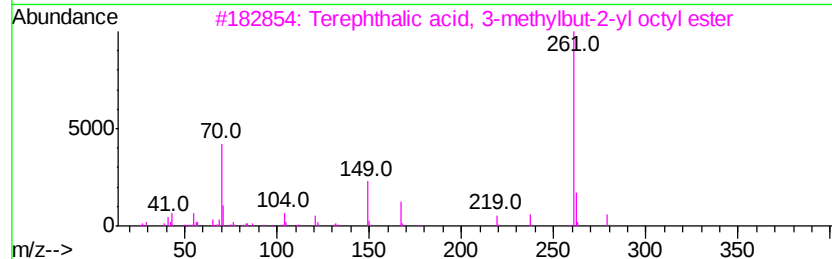
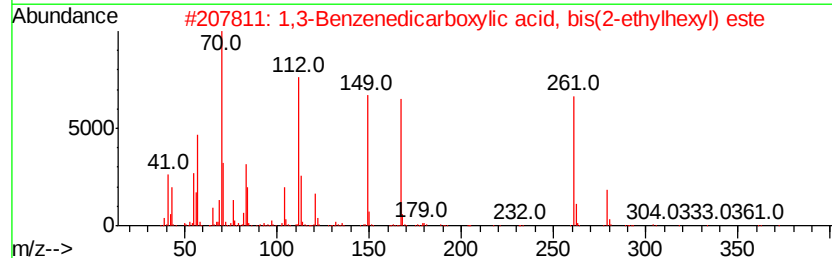
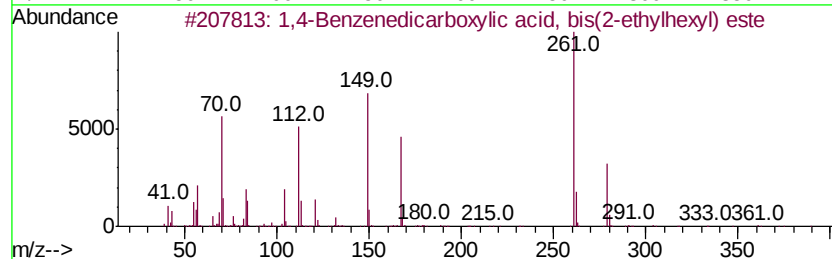
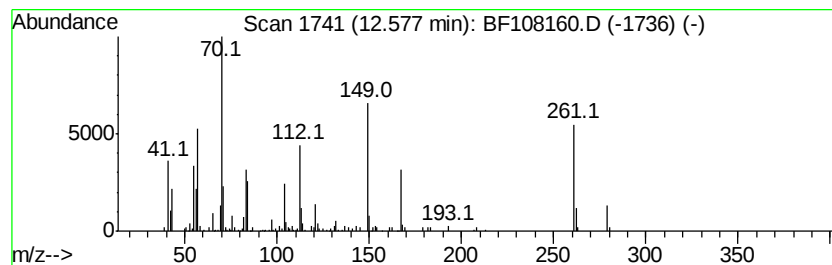
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 Peak Number 6 1,4-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	4.16 ng	390205	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4		Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	38
5		Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	35



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Operator : JU/SJ
Sample : J4454-01
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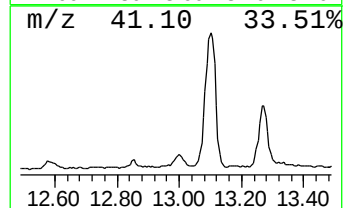
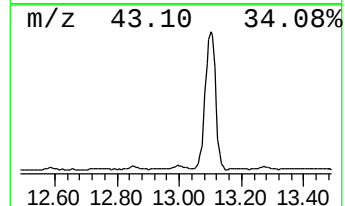
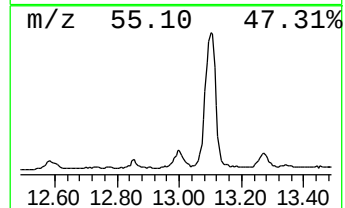
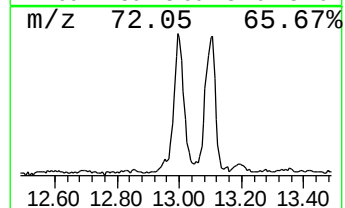
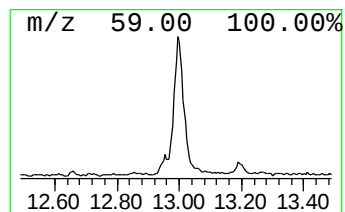
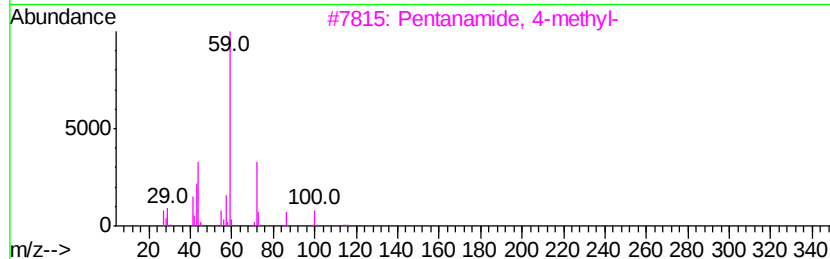
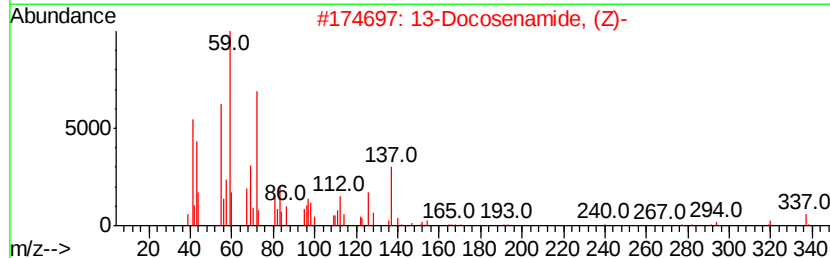
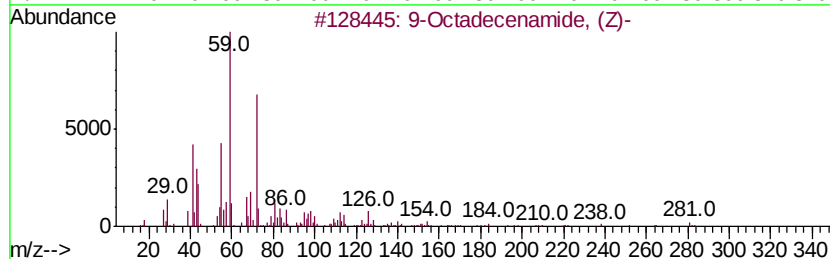
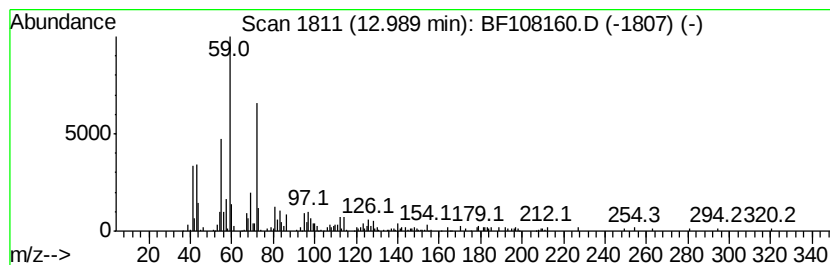
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.99	4.97 ng	363503	Chrysene-d12	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4	Octanamide	143	C8H17NO	000629-01-6	53
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108160.D
Acq On : 15 Aug 2018 12:43
Operator : JU/SJ
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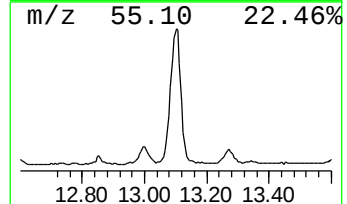
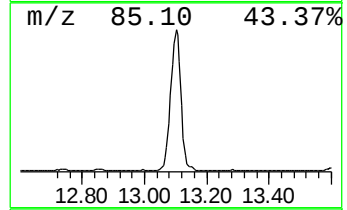
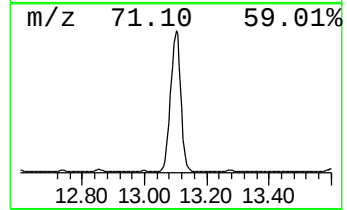
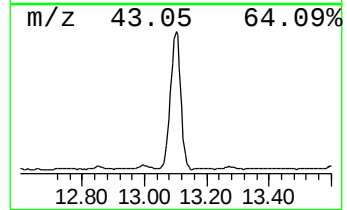
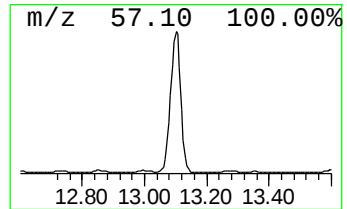
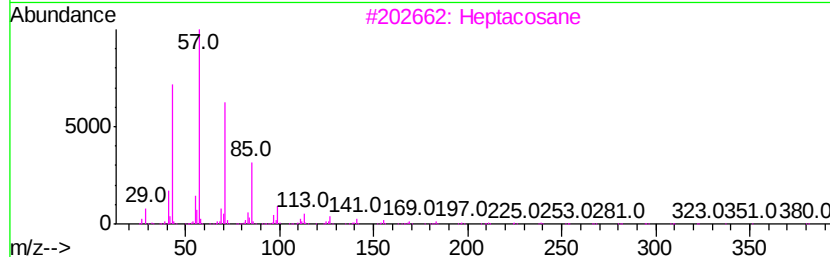
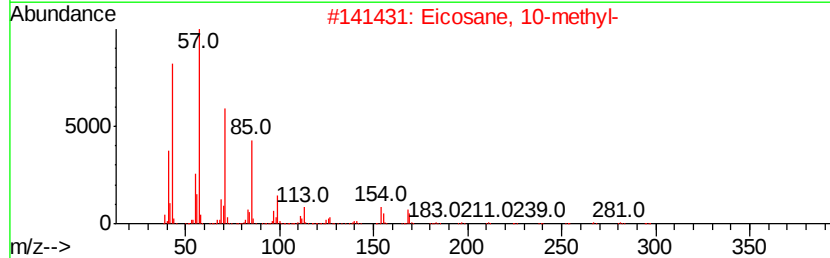
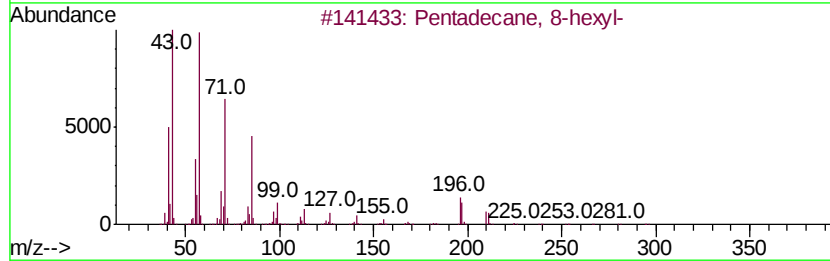
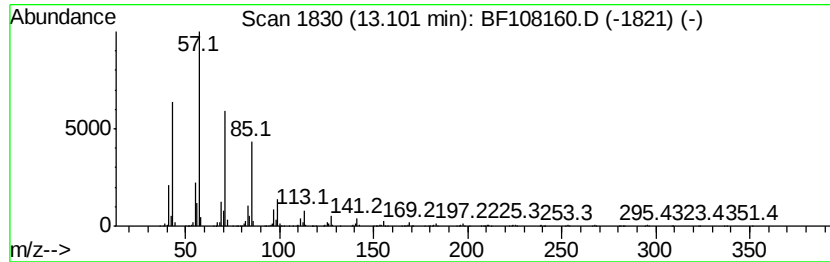
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	79.22 ng	5791020	Chrysene-d12	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108160.D
Acq On : 15 Aug 2018 12:43
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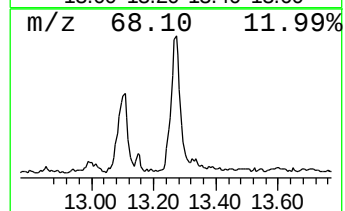
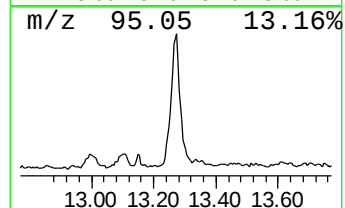
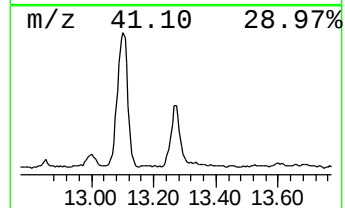
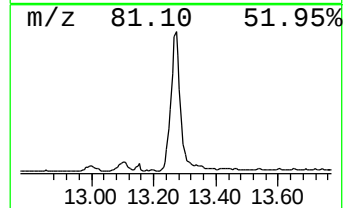
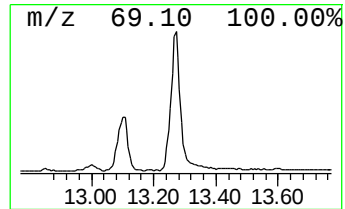
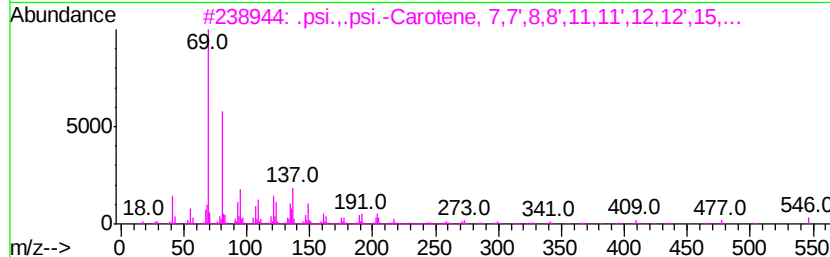
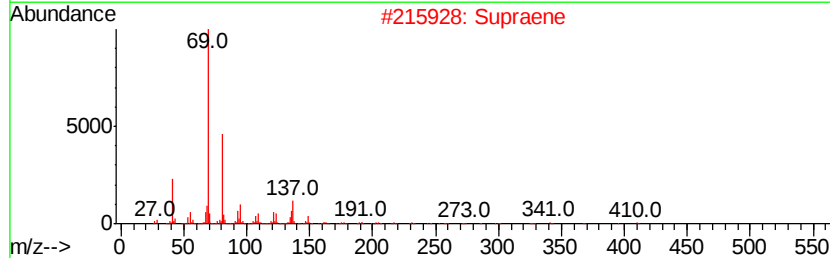
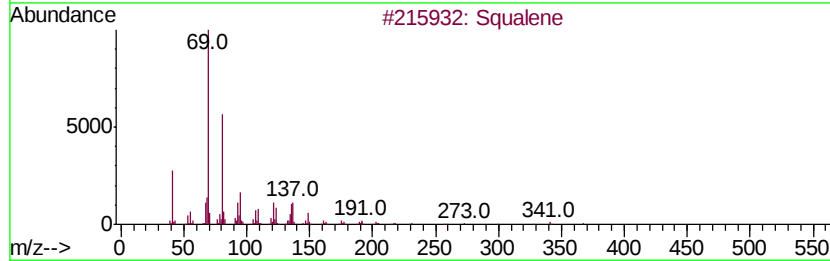
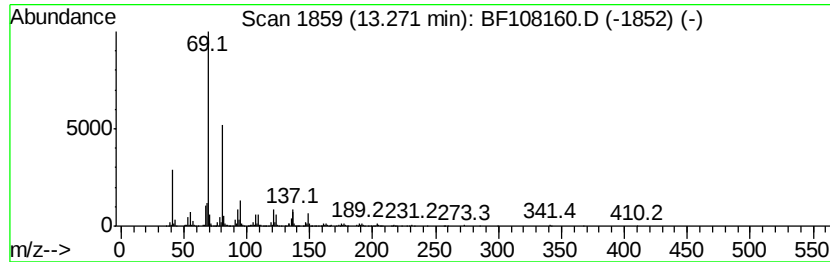
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	19.09 ng	1395180	Chrysene-d12	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108160.D
Acq On : 15 Aug 2018 12:43
Operator : JU/SJ
Sample : J4454-01
Misc :
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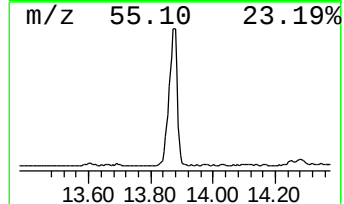
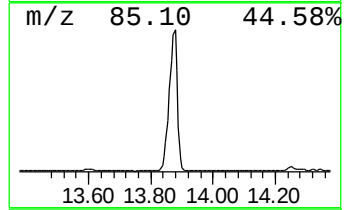
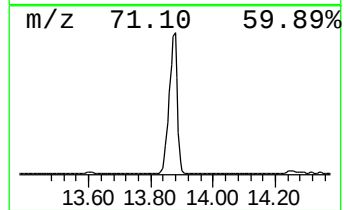
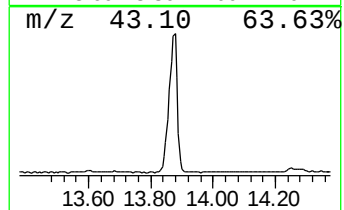
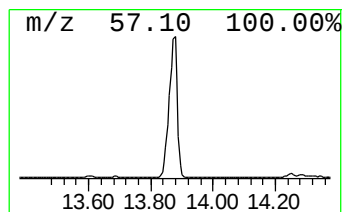
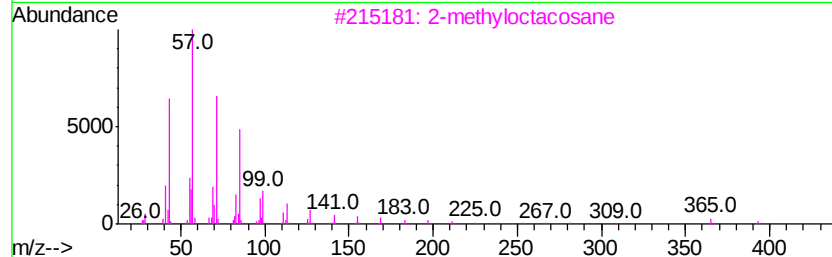
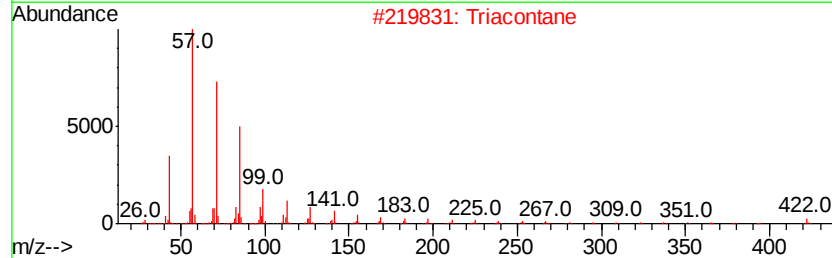
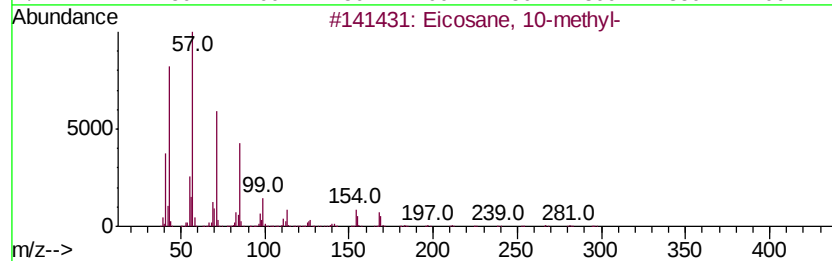
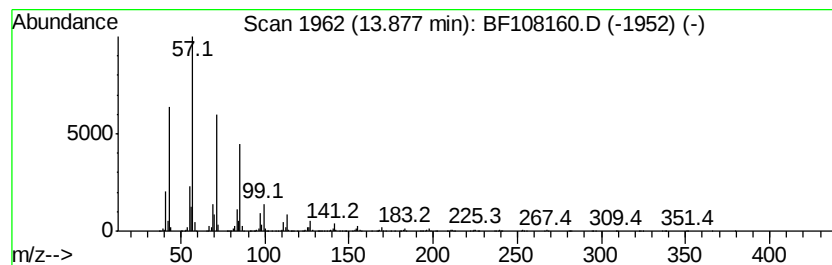
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	98.00 ng	7163240	Chrysene-d12	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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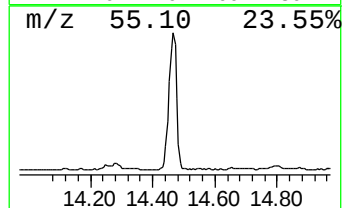
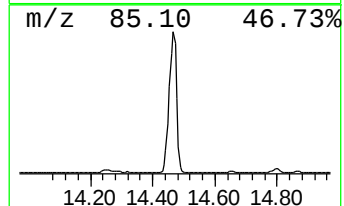
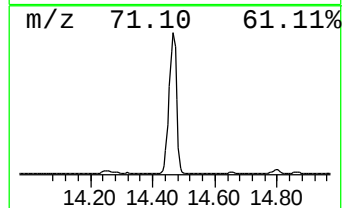
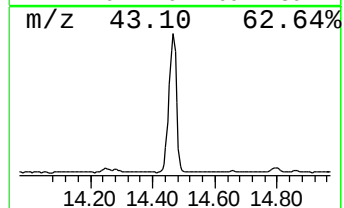
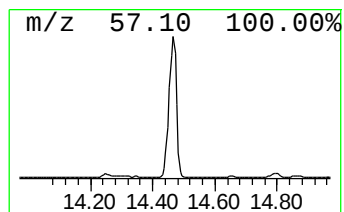
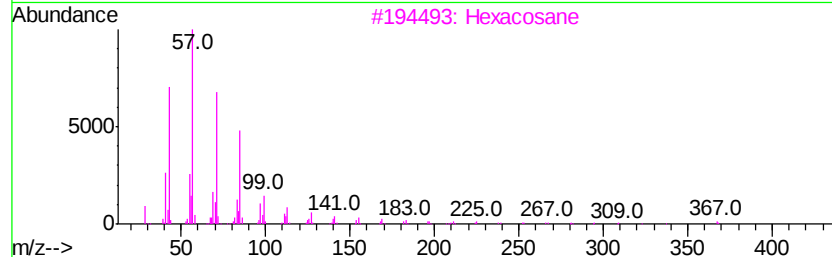
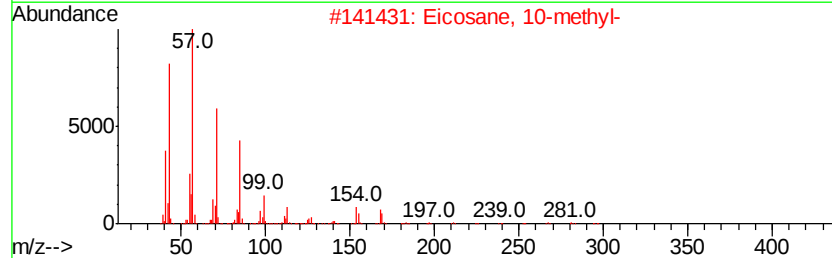
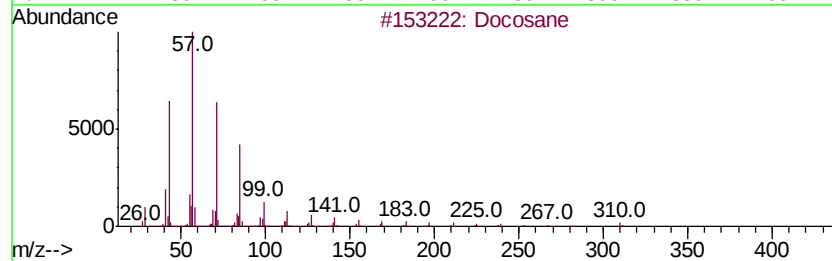
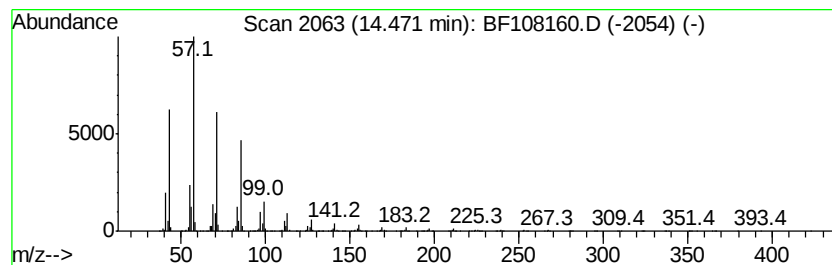
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	98.64 ng	7210330	Chrysene-d12	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	93
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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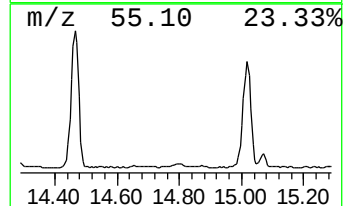
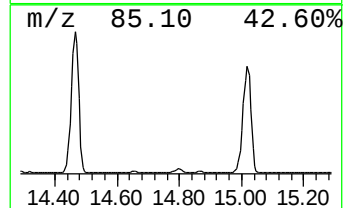
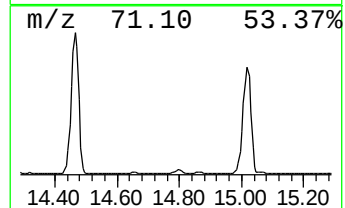
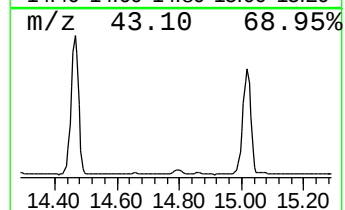
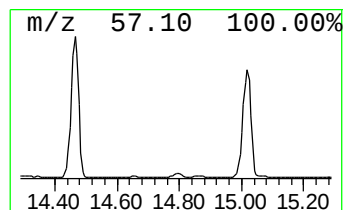
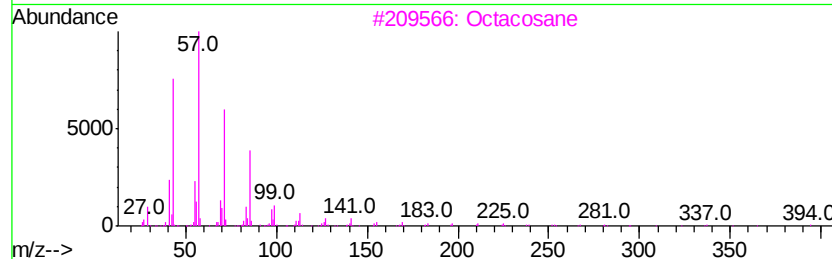
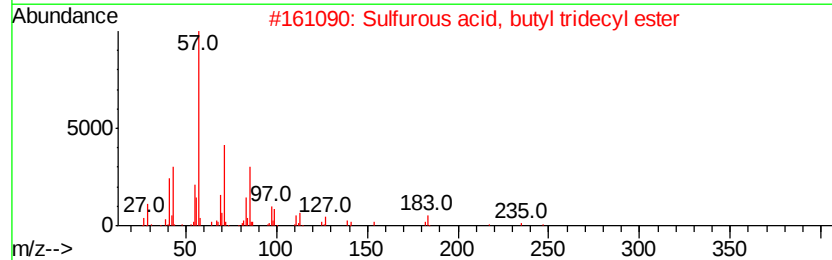
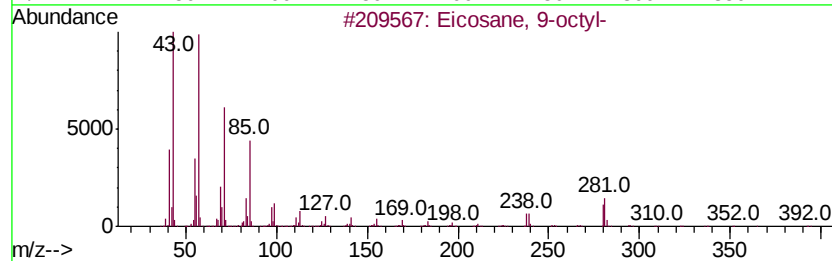
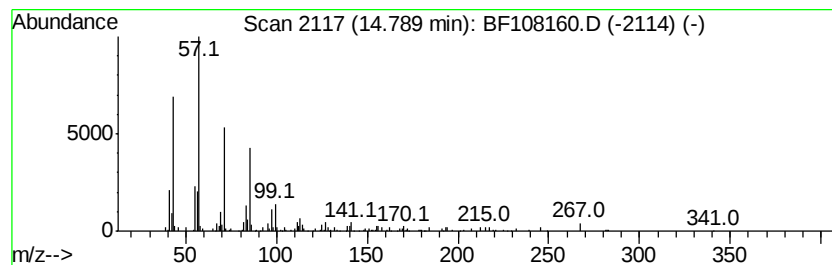
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.38 ng	173943	Chrysene-d12	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 9-octyl-	394 C28H58	013475-77-9	86
2	Sulfurous acid, butyl tridecyl e...	320 C17H36O3S	1000309-18-0	83
3	Octacosane	394 C28H58	000630-02-4	80
4	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	80
5	2-methyloctacosane	408 C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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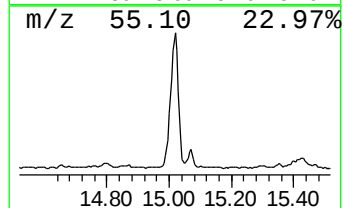
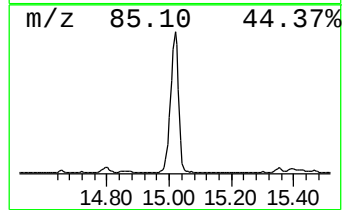
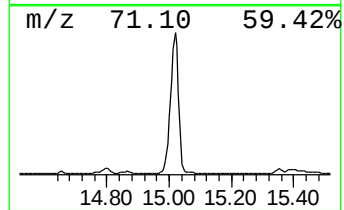
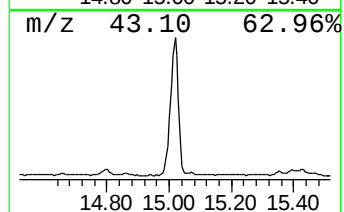
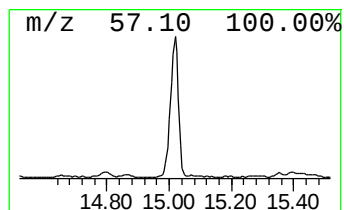
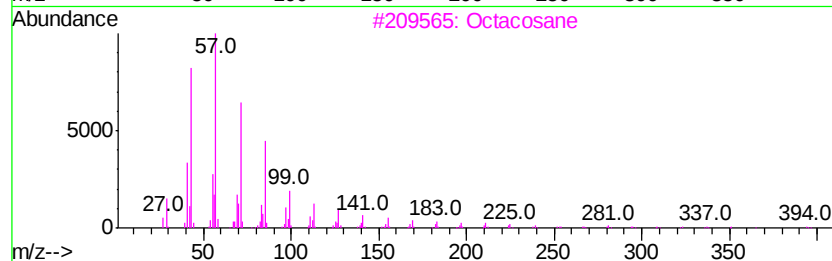
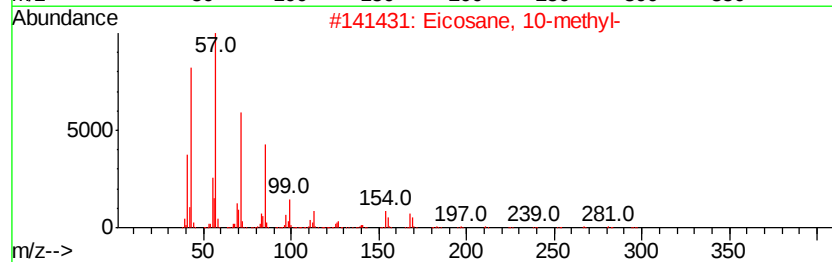
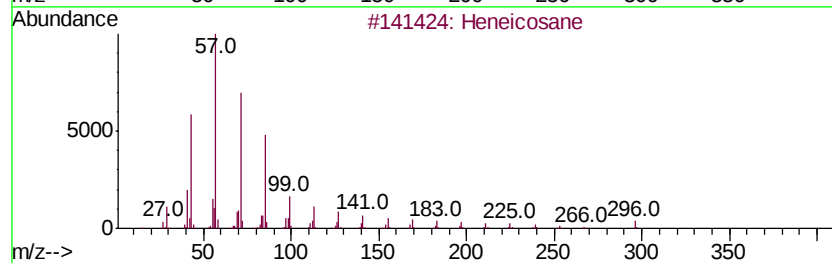
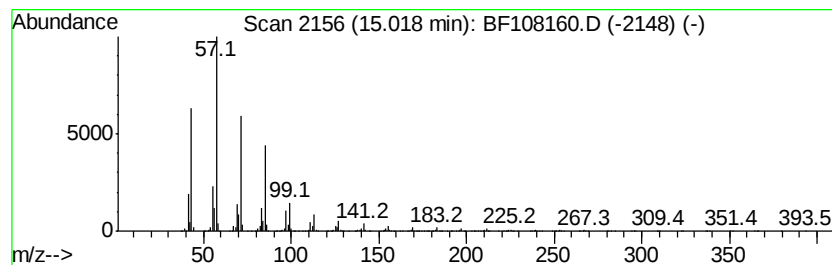
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	74.69 ng	5832170	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



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Data File : BF108160.D
Acq On : 15 Aug 2018 12:43
Operator : JU/SJ
Sample : J4454-01
Misc :
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Instrument :
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ClientSampleId :
CB-0818-S-TCLP-61A

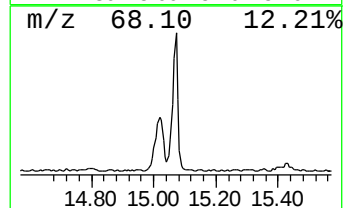
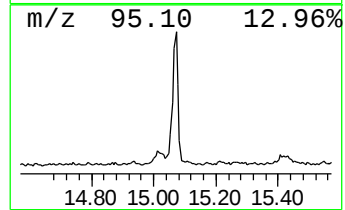
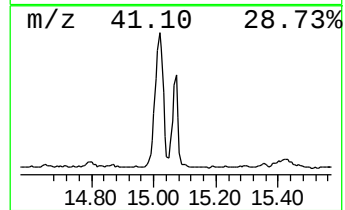
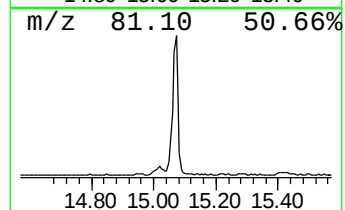
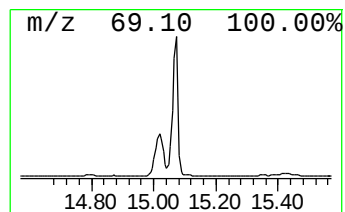
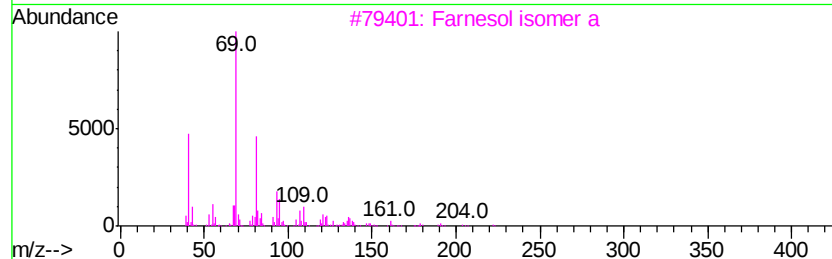
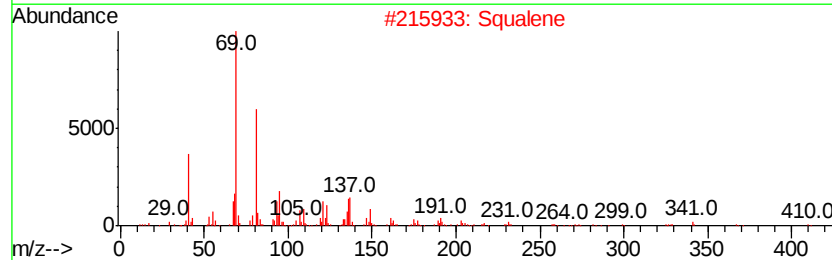
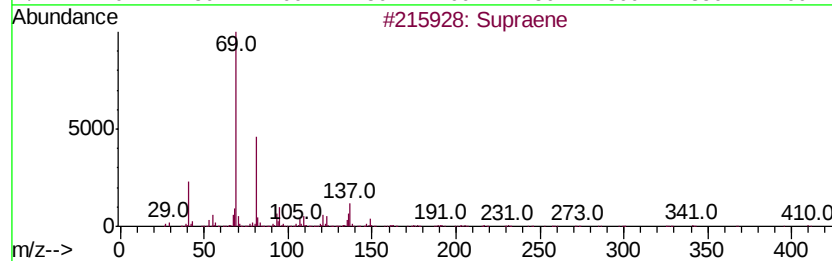
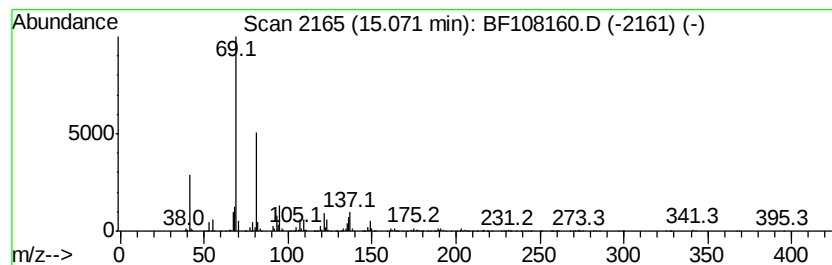
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	16.60 ng	1296040	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	90
3		Farnesol isomer a	222	C15H26O	1000108-92-4	64
4		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



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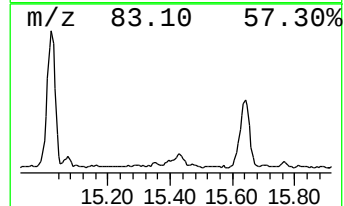
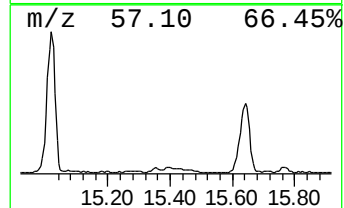
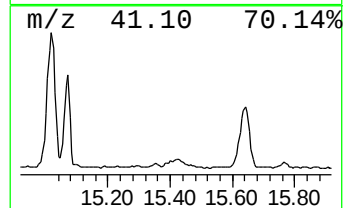
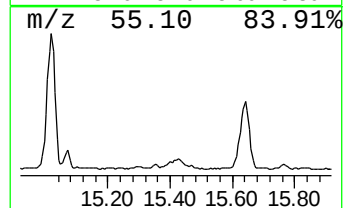
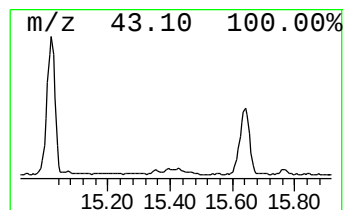
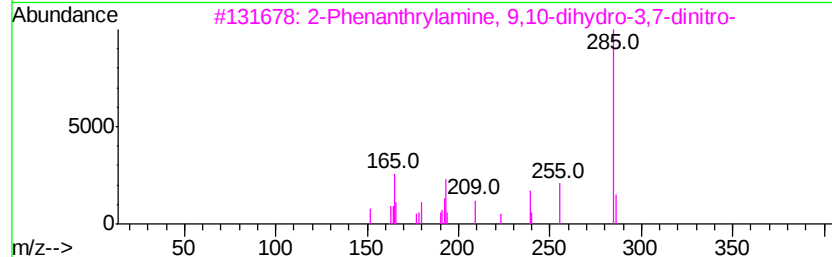
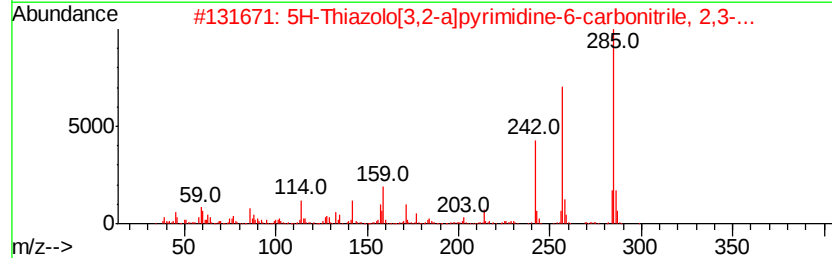
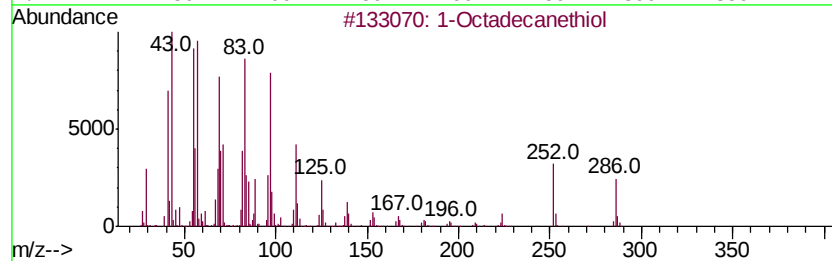
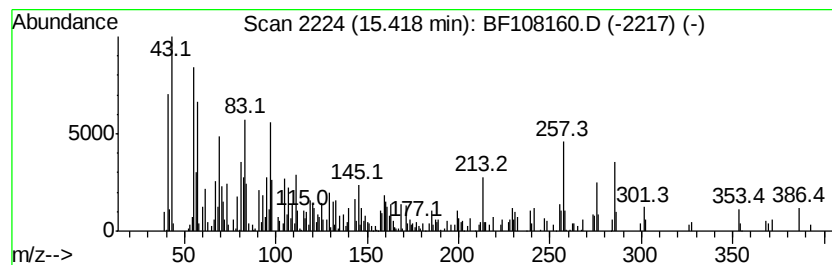
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown15.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	10.20 ng	796545	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanethiol	286	C18H38S	002885-00-9	47
2		5H-Thiazolo[3,2-a]pyrimidine-6-c...	285	C14H11N3O2S	309734-94-9	35
3		2-Phenanthrylamine, 9,10-dihydro...	285	C14H11N3O4	018264-97-6	27
4		Benzoic acid, 2,4-dimethoxy-6-[(...]	344	C19H20O6	055429-38-4	27
5		Benz[a]acridine, 8,10-diethyl-	285	C21H19N	003518-07-8	25



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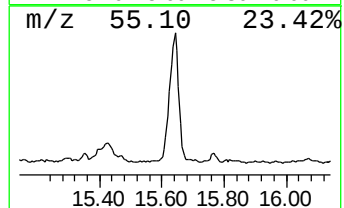
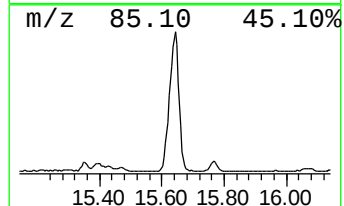
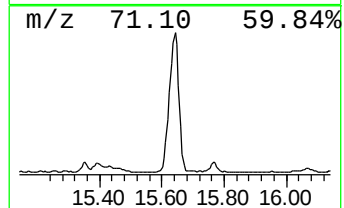
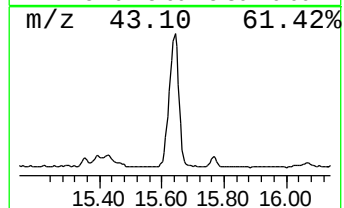
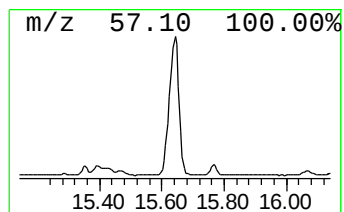
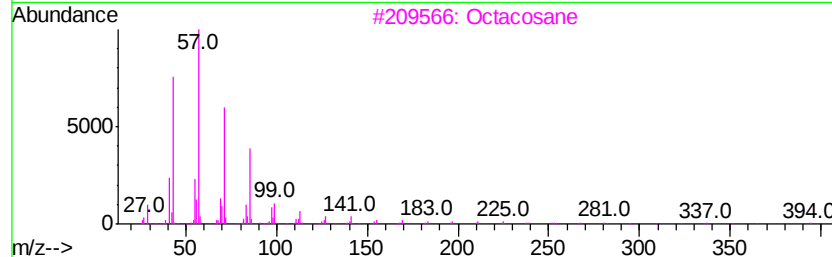
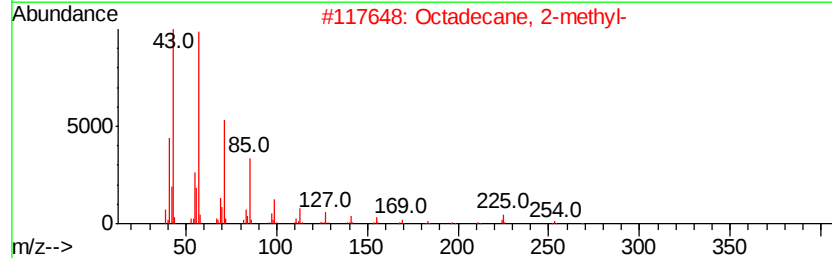
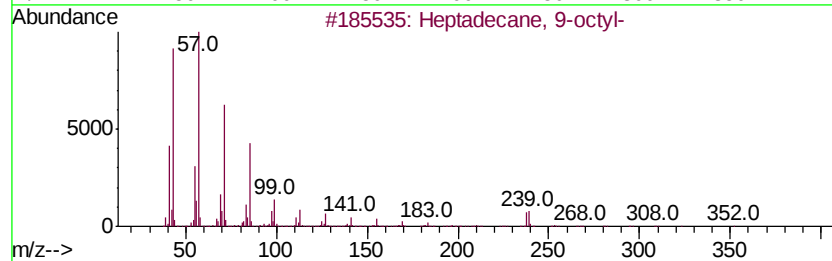
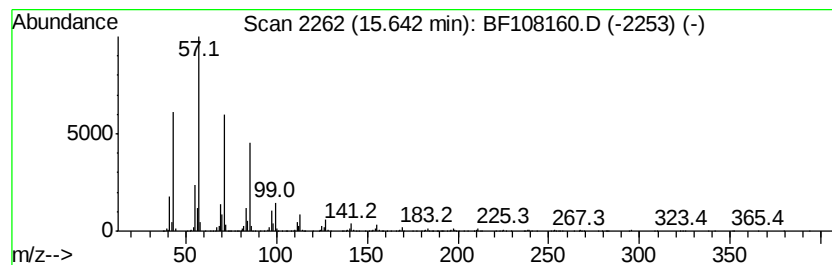
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	43.84 ng	3423170	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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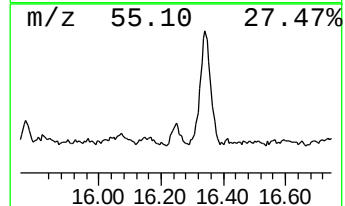
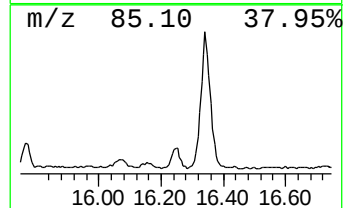
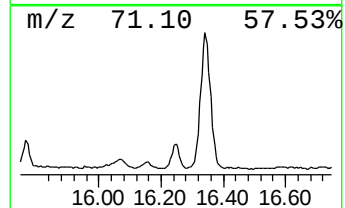
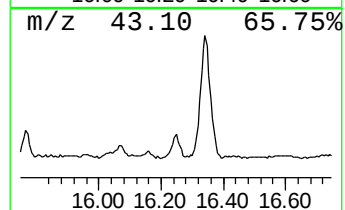
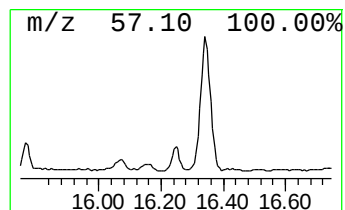
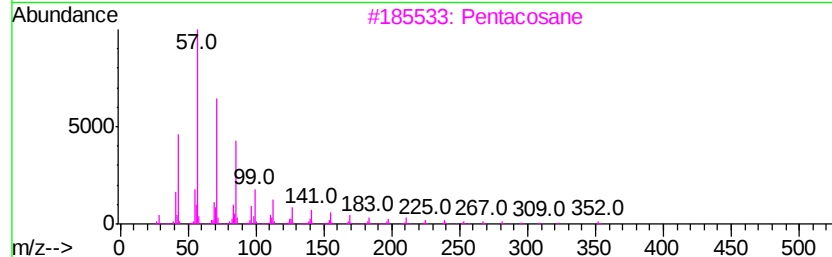
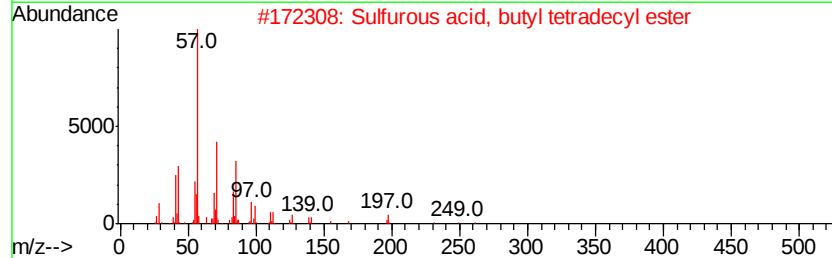
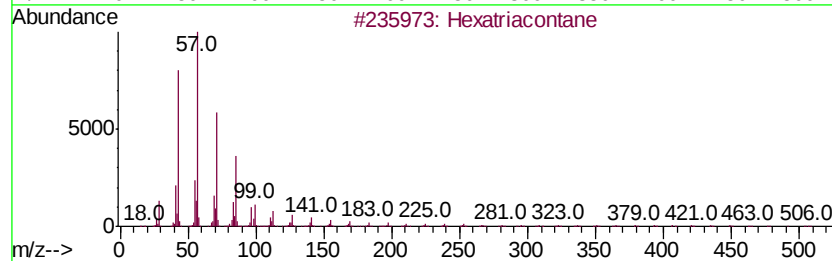
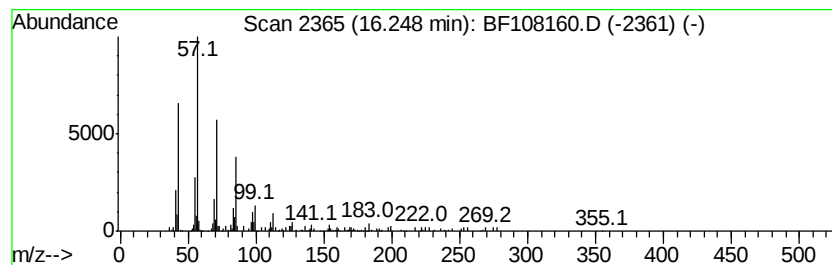
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexatriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.30 ng	179518	Perylene-d12	15.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	86
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86



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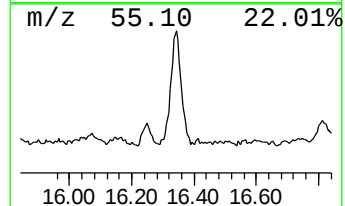
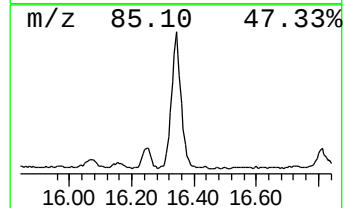
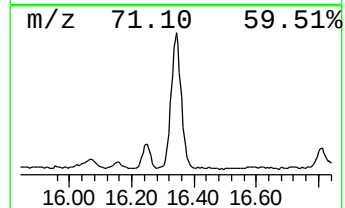
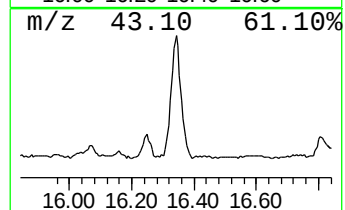
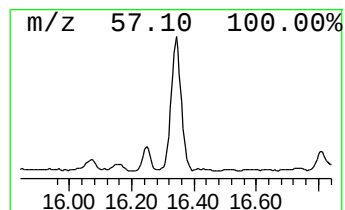
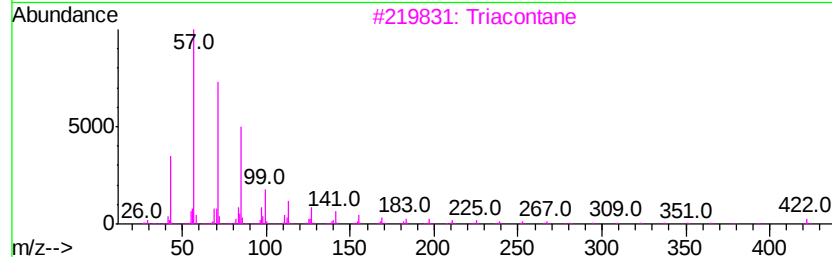
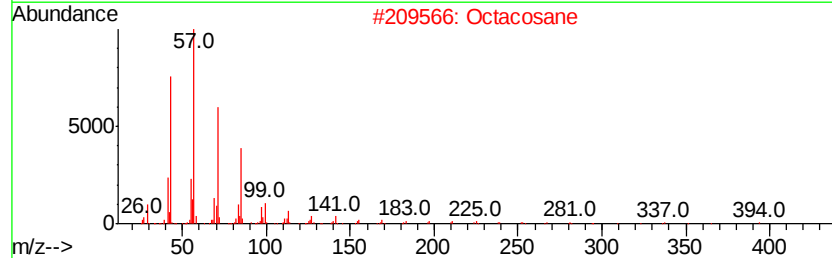
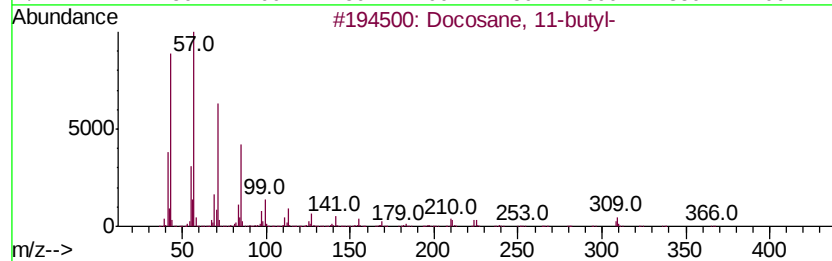
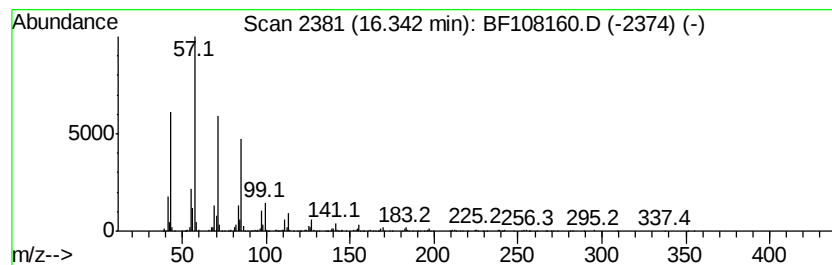
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane, 11-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	17.51 ng	1367400	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Eicosane	282	C20H42	000112-95-8	87



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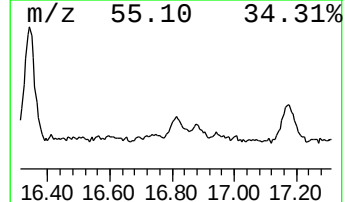
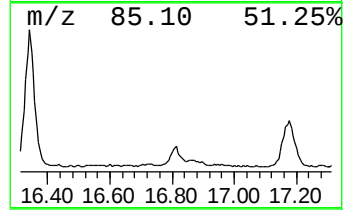
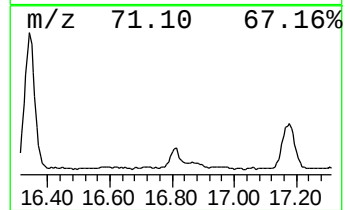
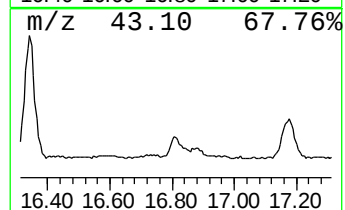
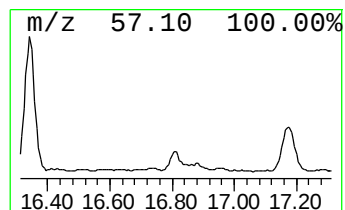
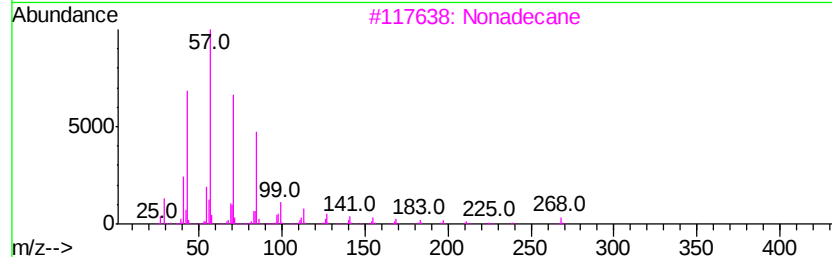
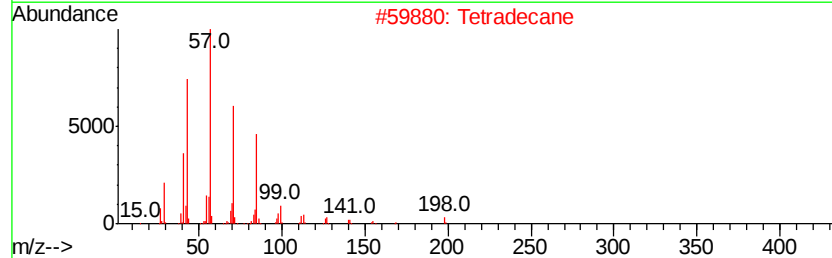
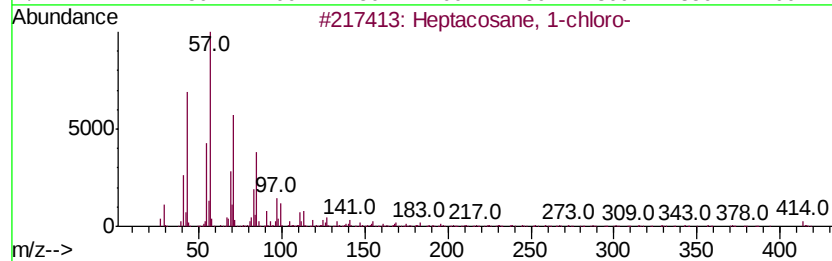
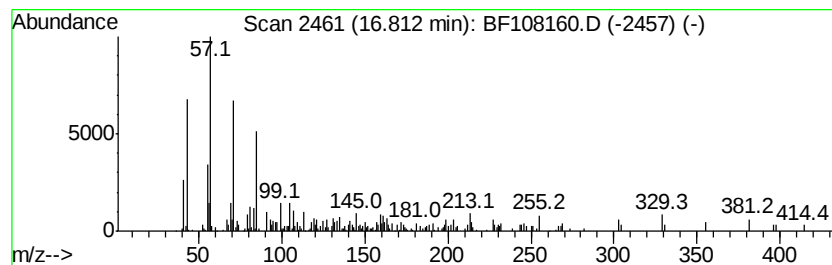
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptacosane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.74 ng	213916	Perylene-d12	15.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2			Tetradecane	198	C14H30	000629-59-4	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			Pentadecane	212	C15H32	000629-62-9	58
5			Hexadecane	226	C16H34	000544-76-3	52



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ClientSampleId :
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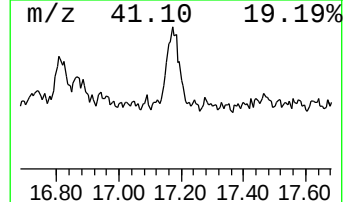
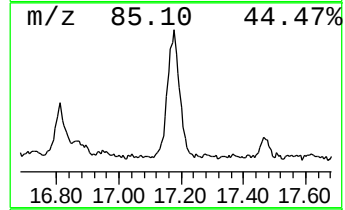
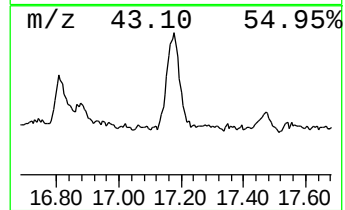
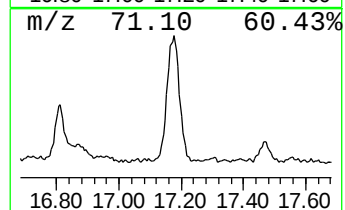
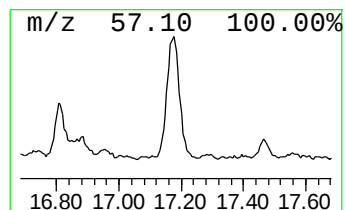
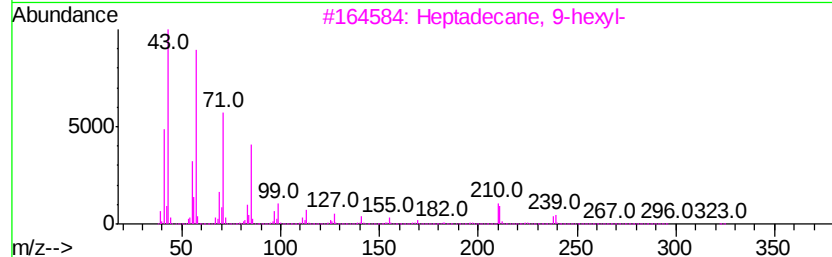
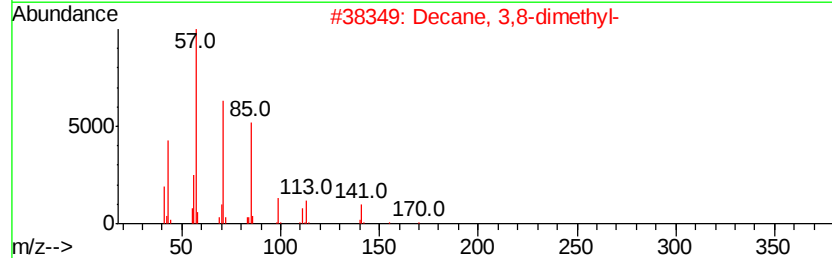
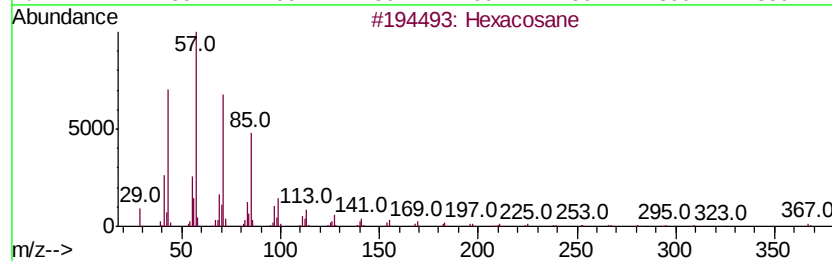
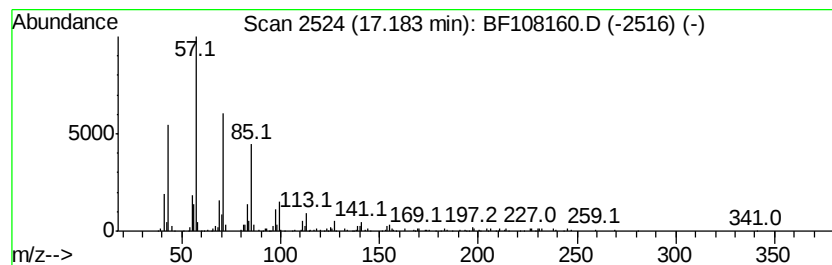
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	7.28 ng	568817	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
 Data File : BF108160.D
 Acq On : 15 Aug 2018 12:43
 Operator : JU/SJ
 Sample : J4454-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.28	27.1 ng		1651800	1	7.02	1216810	20.0
unknown6.80	6.80	85.8 ng		5217800	1	7.02	1216810	20.0
Heptacosane	11.92	39.1 ng		3669190	4	11.56	1878220	20.0
n-Hexadecanoic acid	12.07	5.2 ng		486667	4	11.56	1878220	20.0
1,4-Benzenedicarb...	12.58	4.2 ng		390205	4	11.56	1878220	20.0
9-Octadecenamide,...	12.99	5.0 ng		363503	5	14.22	1461940	20.0
Pentadecane, 8-he...	13.10	79.2 ng		5791020	5	14.22	1461940	20.0
Squalene	13.27	19.1 ng		1395180	5	14.22	1461940	20.0
Eicosane, 10-methyl-	13.88	98.0 ng		7163240	5	14.22	1461940	20.0
Docosane	14.47	98.6 ng		7210330	5	14.22	1461940	20.0
Eicosane, 9-octyl-	14.79	2.4 ng		173943	5	14.22	1461940	20.0
Heneicosane	15.02	74.7 ng		5832170	6	15.78	1561650	20.0
Supraene	15.07	16.6 ng		1296040	6	15.78	1561650	20.0
unknown15.42	15.42	10.2 ng		796545	6	15.78	1561650	20.0
Heptadecane, 9-oc...	15.64	43.8 ng		3423170	6	15.78	1561650	20.0
Hexatriacontane	16.25	2.3 ng		179518	6	15.78	1561650	20.0
Docosane, 11-butyl-	16.34	17.5 ng		1367400	6	15.78	1561650	20.0
Heptacosane, 1-ch...	16.81	2.7 ng		213916	6	15.78	1561650	20.0
Hexacosane	17.18	7.3 ng		568817	6	15.78	1561650	20.0