

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113819.D
 Acq On : 18 Apr 2019 16:09
 Operator : JU/SJ
 Sample : K2411-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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	5.516	577	583	586	rBV	3251326	3263072	25.39%	3.198%
2	6.516	747	753	756	rBV	3518395	3361936	26.16%	3.295%
3	6.663	773	778	781	rBV	3860069	3493227	27.18%	3.423%
4	6.892	814	817	821	rVB	1388373	1090099	8.48%	1.068%
5	7.051	840	844	847	rBV	3427700	2829690	22.02%	2.773%
6	7.445	907	911	915	rBV	2136160	2139907	16.65%	2.097%
7	8.175	1031	1035	1038	rBV	1676559	1387570	10.80%	1.360%
8	9.251	1213	1218	1221	rBV	4590740	4180922	32.53%	4.097%
9	9.633	1280	1283	1287	rVB	458631	394072	3.07%	0.386%
10	9.927	1329	1333	1337	rBV	1837202	1541303	11.99%	1.511%
11	10.710	1462	1466	1469	rBV	2499913	2087138	16.24%	2.045%
12	11.410	1581	1585	1587	rBV	1715887	1460256	11.36%	1.431%
13	11.645	1591	1625	1644	rVV2	2179886	12852699	100.00%	12.596%
14	11.945	1665	1676	1687	rVB	2721467	4580755	35.64%	4.489%
15	12.210	1717	1721	1727	rVB3	151981	174990	1.36%	0.171%
16	12.616	1787	1790	1794	rBV	328353	488156	3.80%	0.478%
17	12.733	1803	1810	1822	rVB	4288680	6783857	52.78%	6.648%
18	12.845	1826	1829	1832	rVB	233302	221538	1.72%	0.217%
19	12.992	1850	1854	1857	rBV	4124232	3749037	29.17%	3.674%
20	13.063	1857	1866	1868	rBV	3464227	8379461	65.20%	8.212%
21	13.586	1949	1955	1959	rBV2	172702	403664	3.14%	0.396%
22	13.680	1967	1971	1980	rVB3	97916	178400	1.39%	0.175%
23	13.886	1992	2006	2017	rBV	5835254	12247485	95.29%	12.003%
24	14.039	2027	2032	2035	rBV	1443173	1392497	10.83%	1.365%
25	14.262	2065	2070	2077	rVV2	236218	473389	3.68%	0.464%
26	14.333	2078	2082	2089	rVB	129338	240892	1.87%	0.236%
27	14.498	2100	2110	2120	rBV	4917239	9396140	73.11%	9.209%
28	14.827	2158	2166	2170	rBV	427030	875065	6.81%	0.858%
29	14.904	2176	2179	2184	rVB3	175071	241973	1.88%	0.237%
30	15.057	2197	2205	2219	rBV	2543756	5621499	43.74%	5.509%
31	15.168	2220	2224	2232	rVB2	242474	315477	2.45%	0.309%
32	15.445	2266	2271	2276	rVV2	142491	261905	2.04%	0.257%
33	15.509	2277	2282	2285	rVV	1191277	1499298	11.67%	1.469%
34	15.557	2286	2290	2294	rVV	255763	381338	2.97%	0.374%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.627	2297	2302	2308	rVV2	115107	347793	2.71%	0.341%
36	15.709	2308	2316	2333	rVB	837613	1925928	14.98%	1.887%
37	15.998	2360	2365	2369	rBV	179132	283913	2.21%	0.278%
38	16.039	2369	2372	2376	rVV2	89204	148270	1.15%	0.145%
39	16.098	2376	2382	2390	rVB6	207322	524625	4.08%	0.514%
40	16.462	2437	2444	2450	rBV	170675	443762	3.45%	0.435%
41	16.515	2450	2453	2462	rVB2	101245	177764	1.38%	0.174%
42	18.592	2798	2806	2816	rBV5	64995	196291	1.53%	0.192%

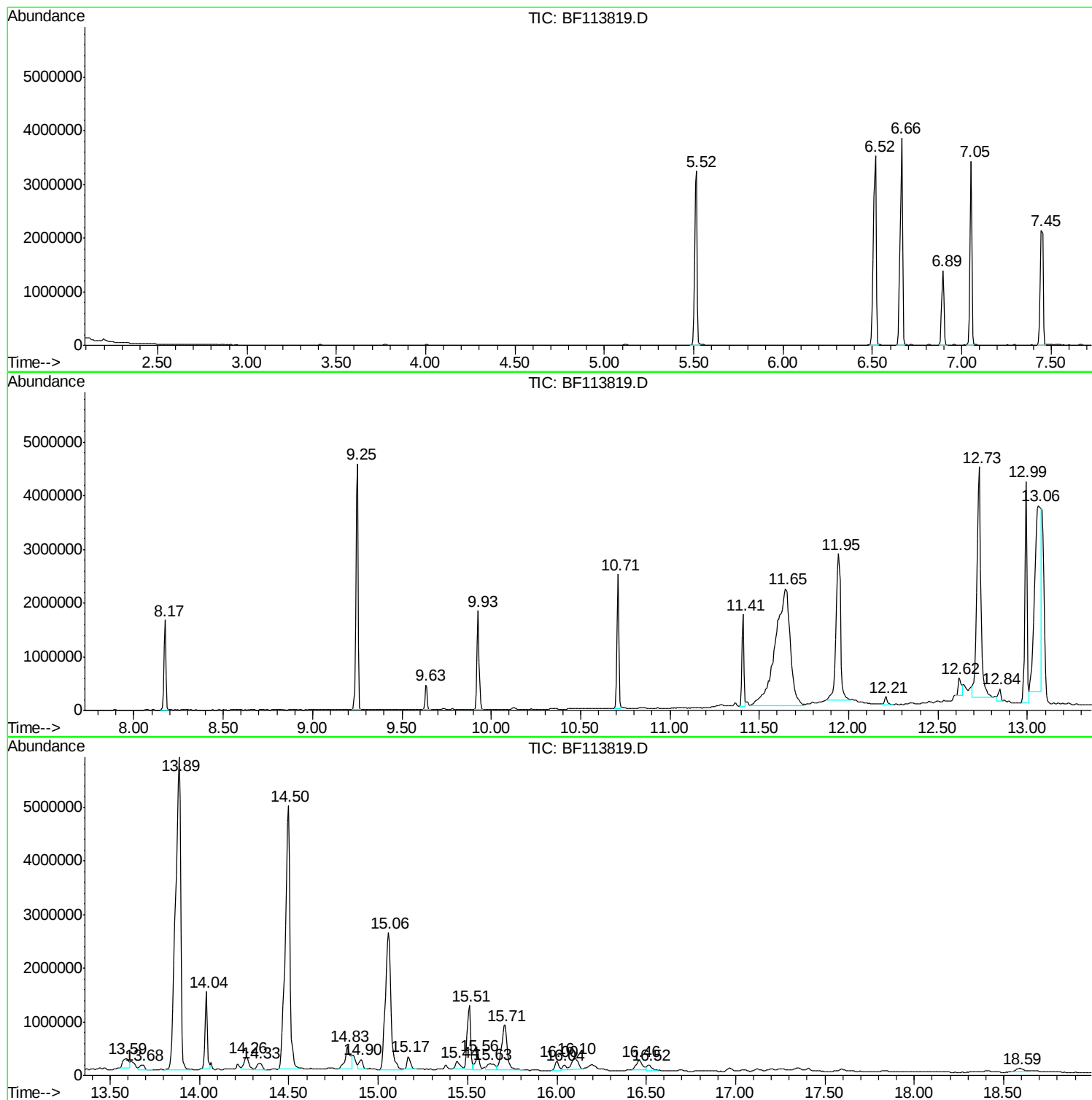
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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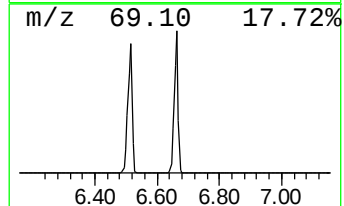
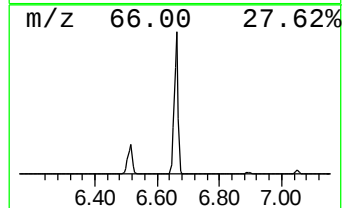
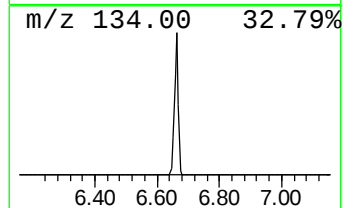
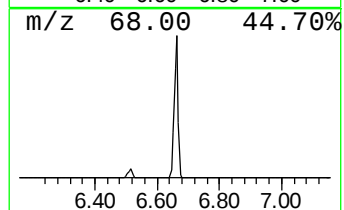
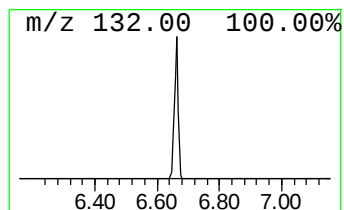
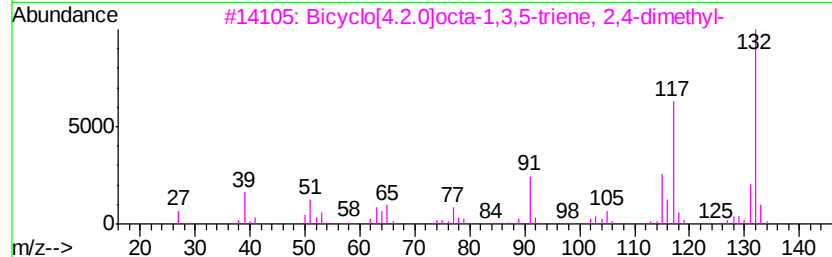
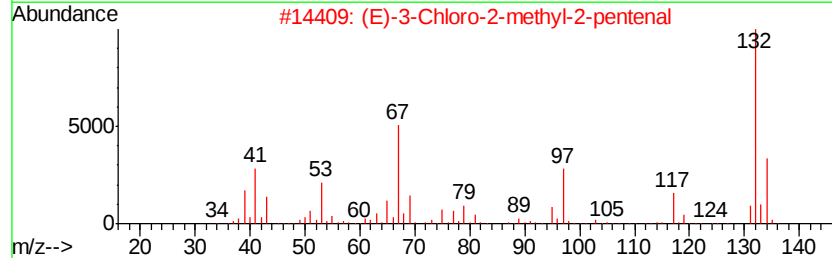
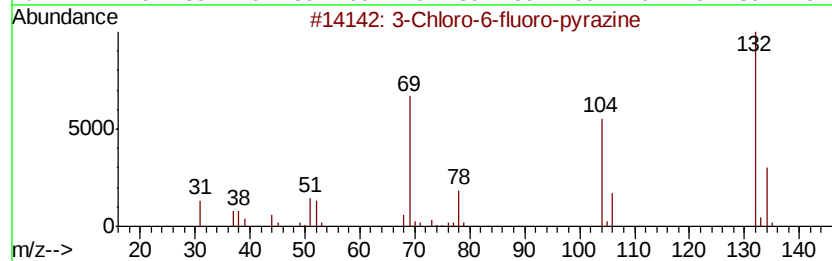
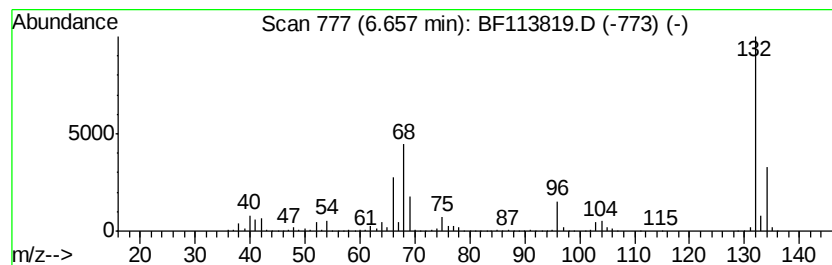
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	64.09 ng	3493230	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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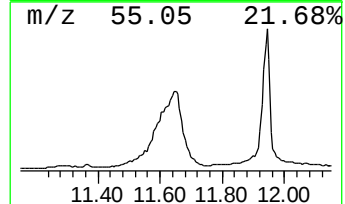
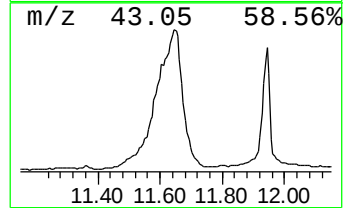
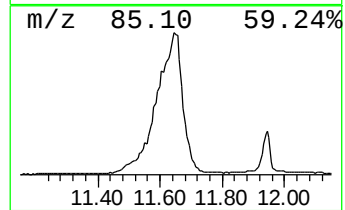
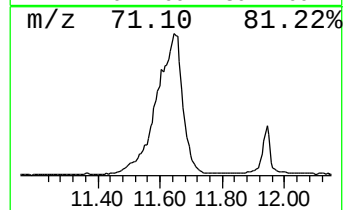
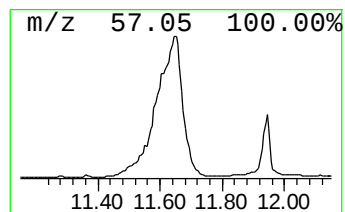
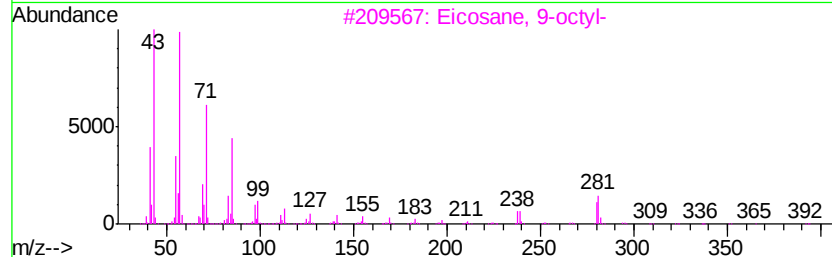
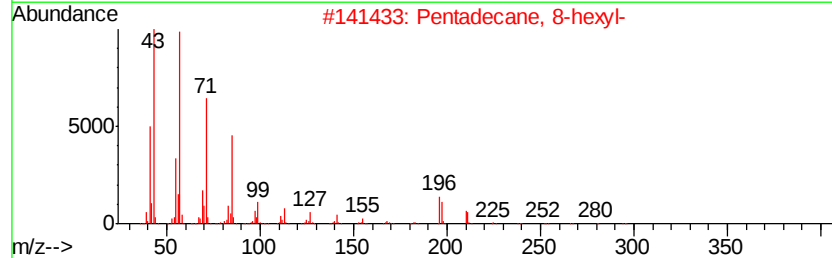
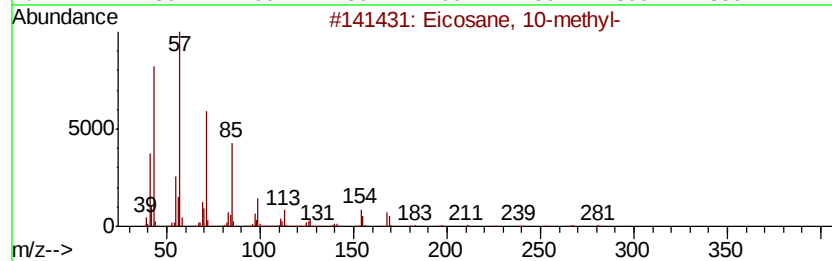
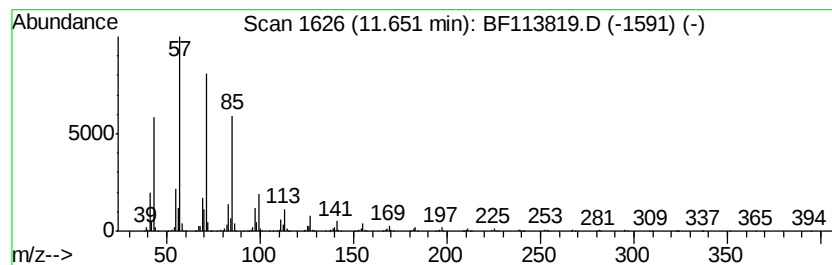
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Peak Number 3 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	176.03 ng	12852700	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93	
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93	
4	Heneicosane	296	C21H44	000629-94-7	91	
5	2-methyloctacosane	408	C29H60	1000376-72-8	91	



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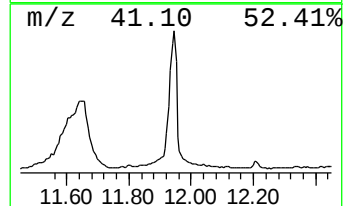
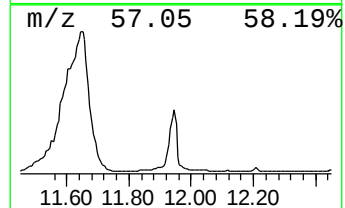
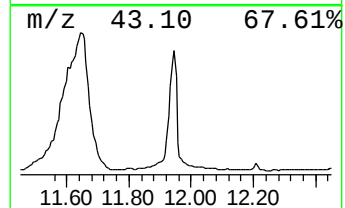
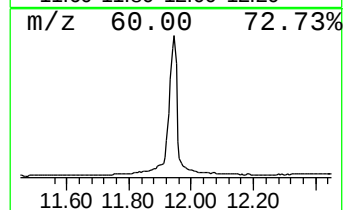
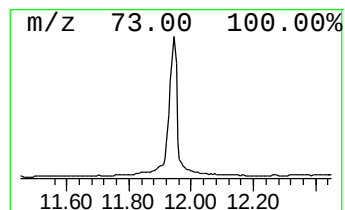
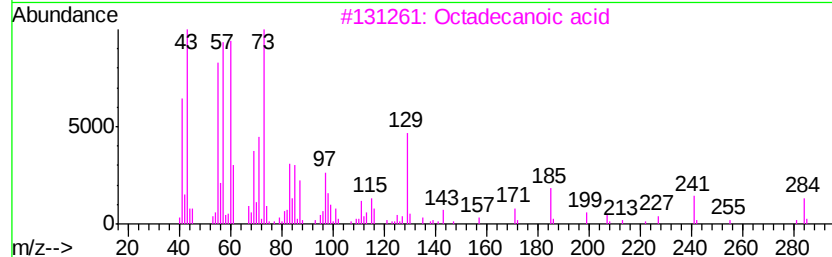
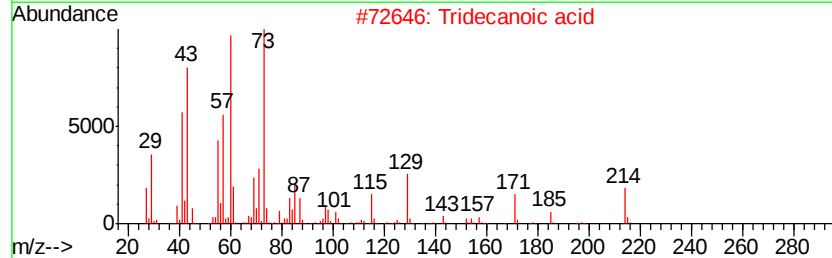
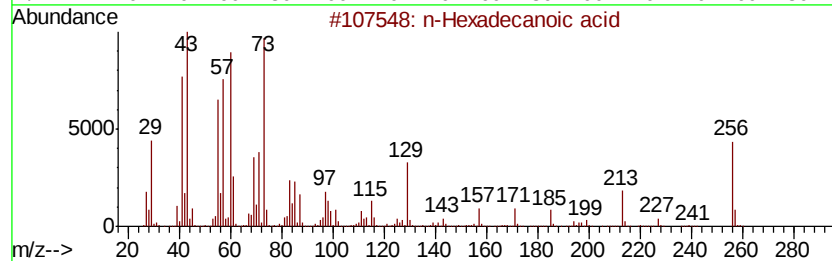
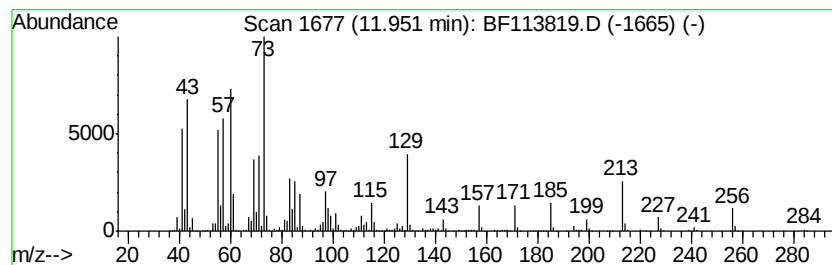
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	62.74 ng	4580760	Phenanthrene-d10		11.41	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	18



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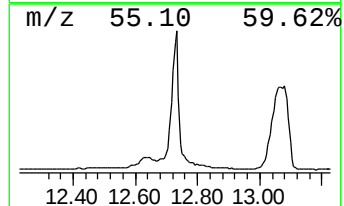
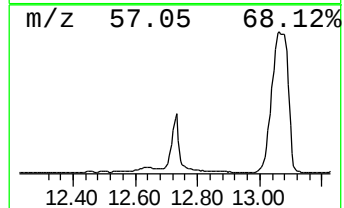
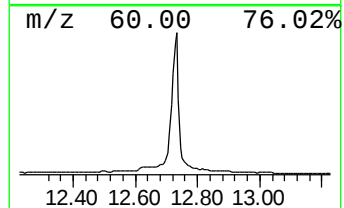
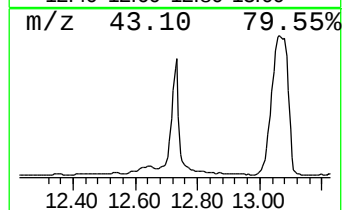
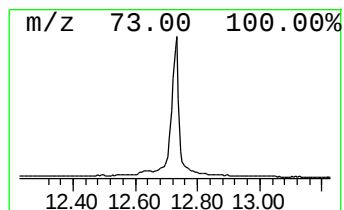
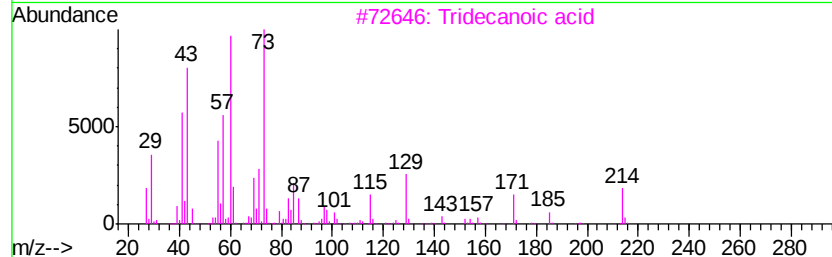
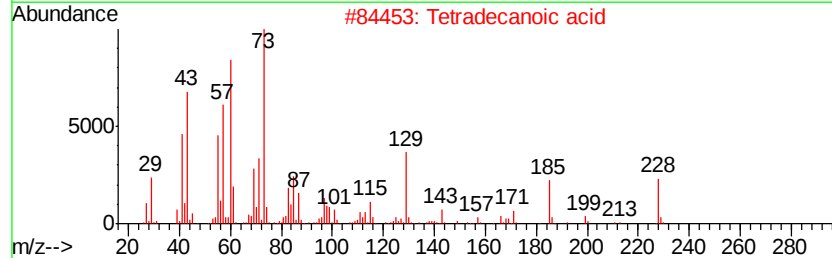
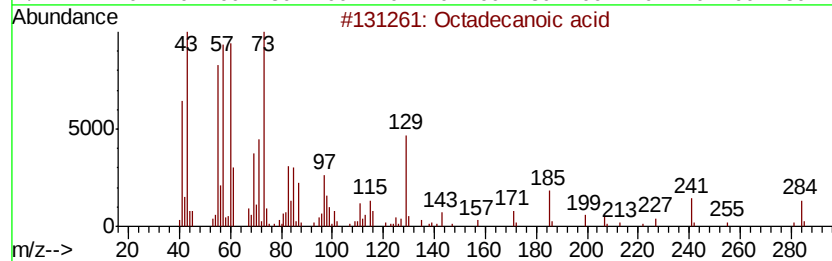
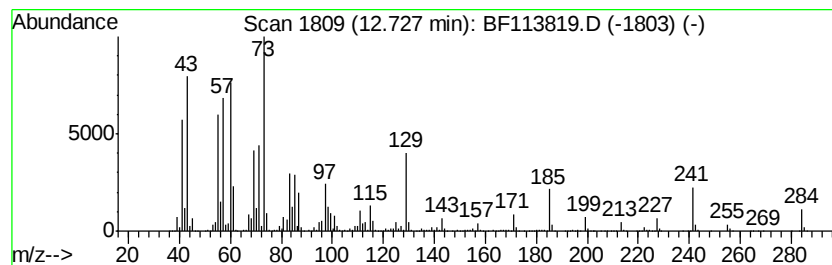
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	97.43 ng	6783860	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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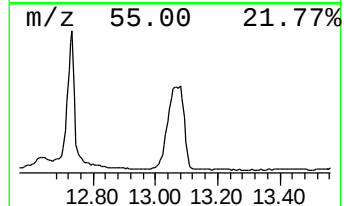
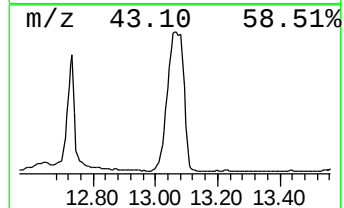
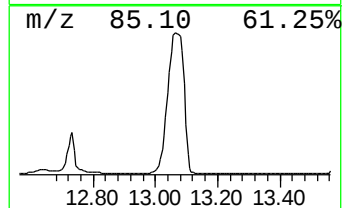
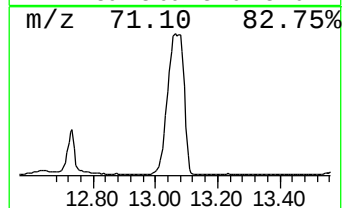
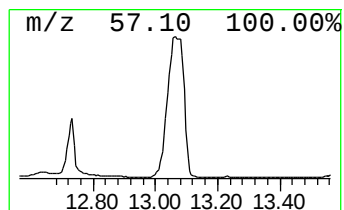
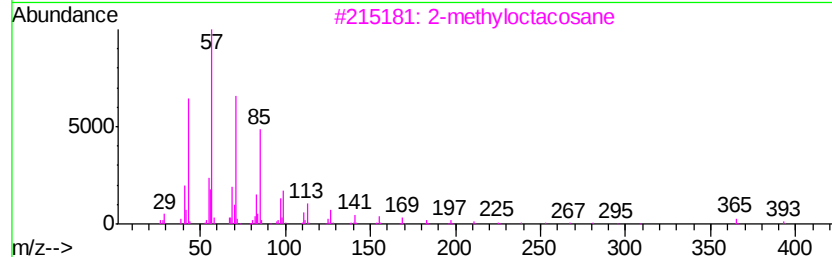
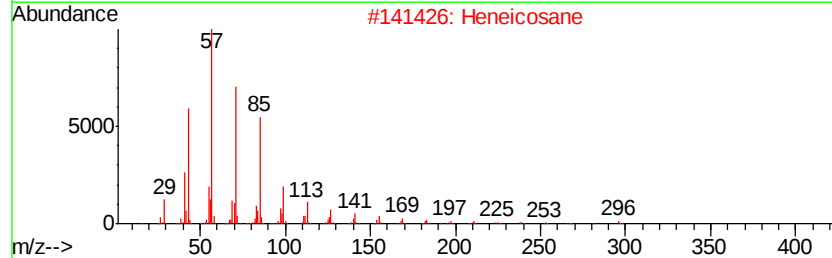
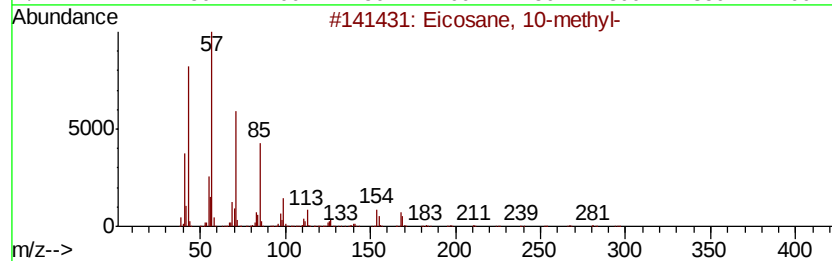
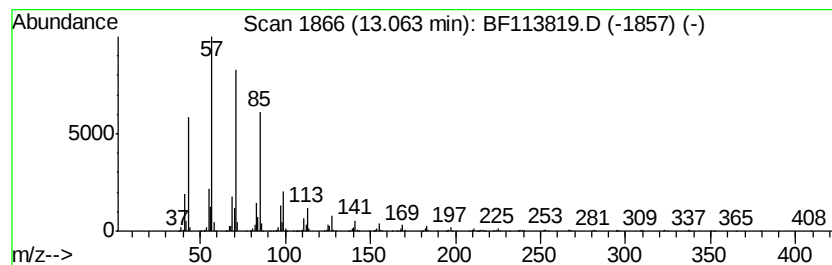
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.06	120.35 ng	8379460	Chrysene-d12		14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Heneicosane	296	C21H44	000629-94-7	91	
3	2-methyloctacosane	408	C29H60	1000376-72-8	91	
4	Heptacosane	380	C27H56	000593-49-7	91	
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

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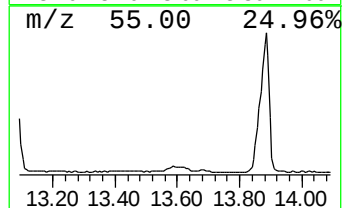
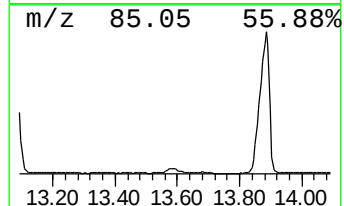
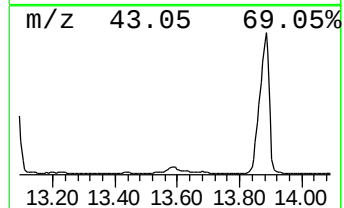
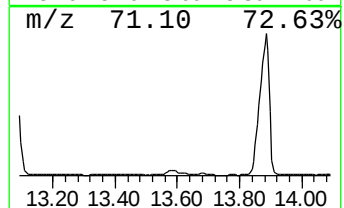
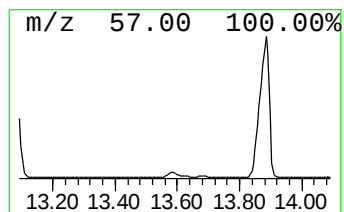
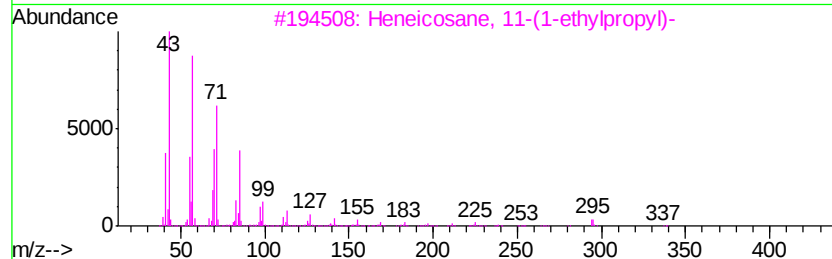
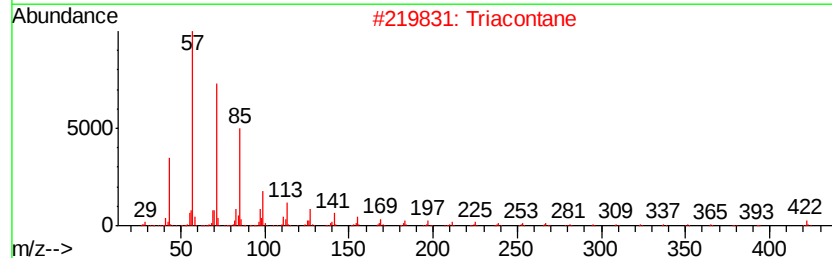
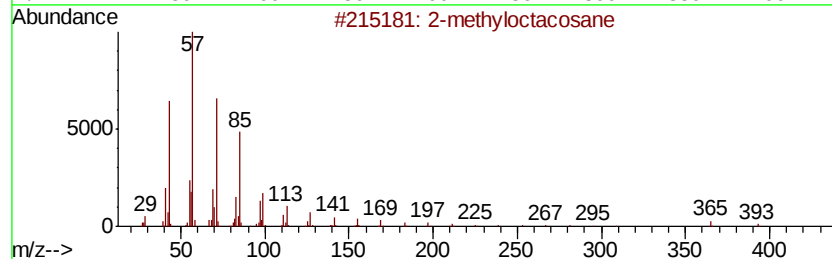
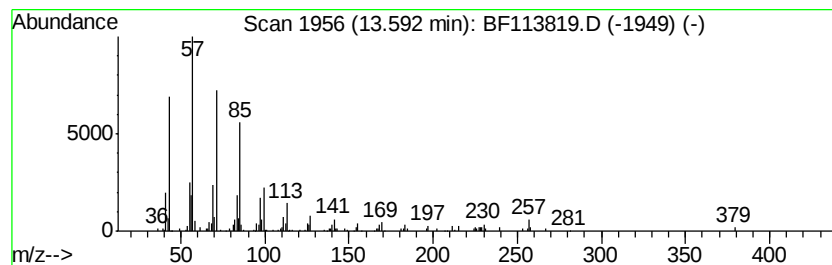
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	5.80 ng	403664	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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 ClientSampleId :
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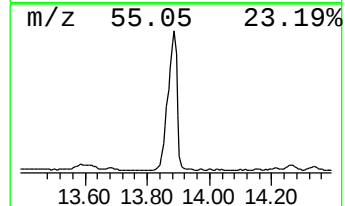
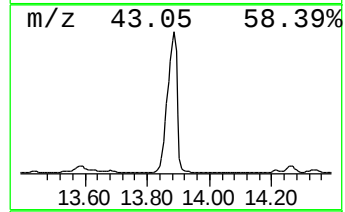
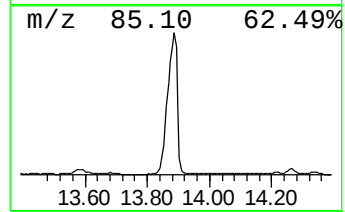
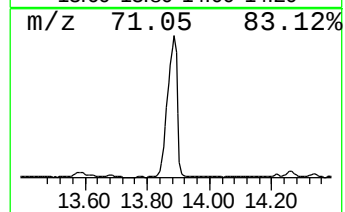
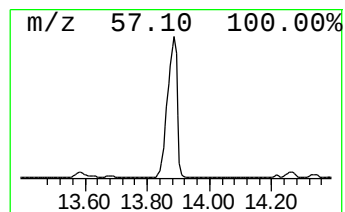
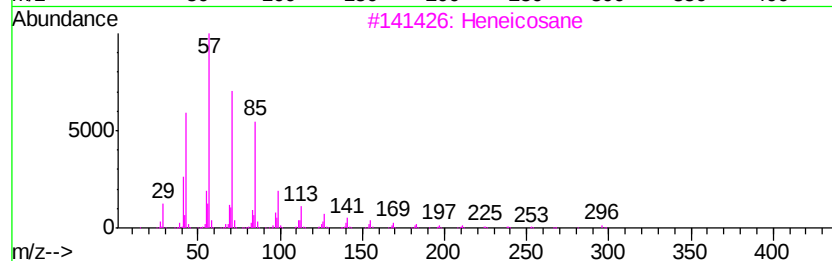
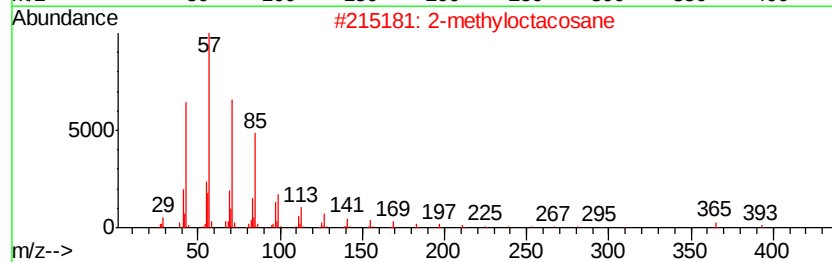
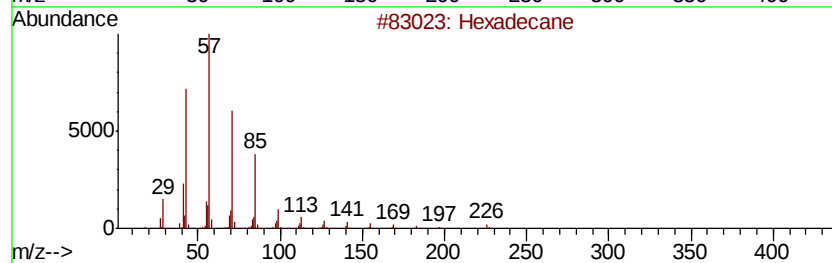
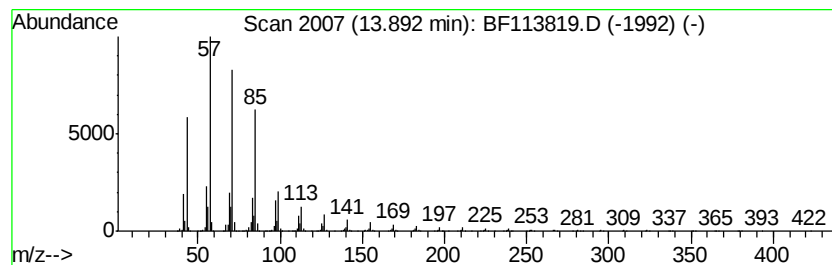
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	175.91 ng	12247500	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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Sample : K2411-07
Misc :
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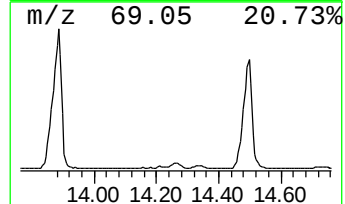
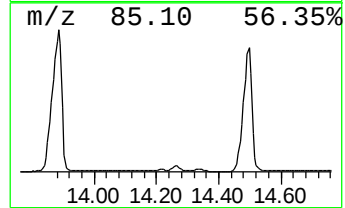
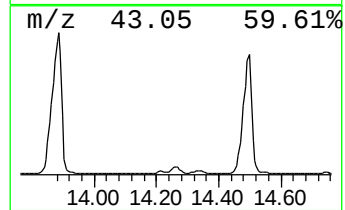
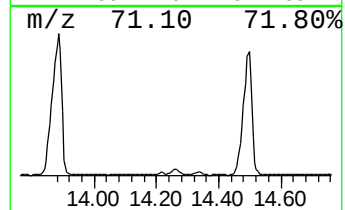
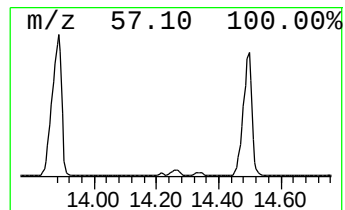
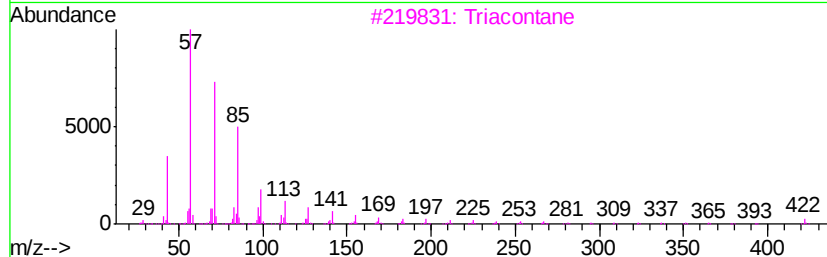
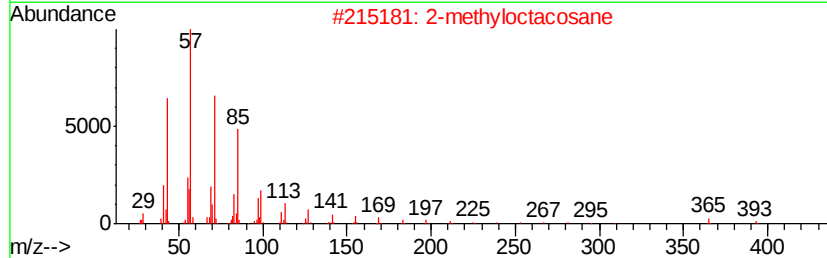
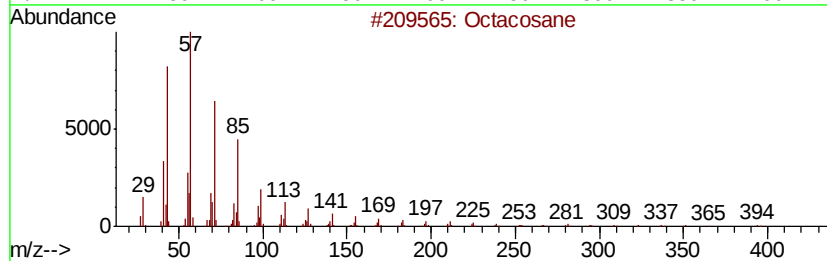
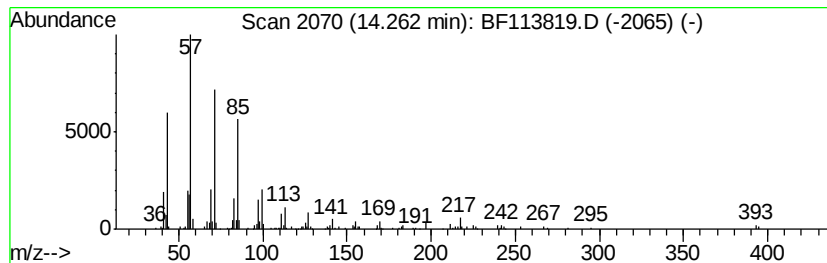
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	6.80 ng	473389	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	90
2	2-methyloctacosane	408 C29H60	1000376-72-8	90
3	Triacontane	422 C30H62	000638-68-6	87
4	2-methyltetracosane	352 C25H52	1000376-72-6	87
5	Tetratetracontane	619 C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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Acq On : 18 Apr 2019 16:09
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ALS Vial : 3 Sample Multiplier: 1

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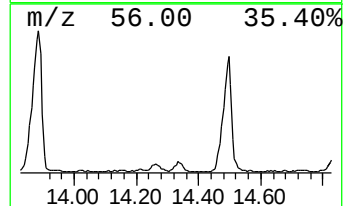
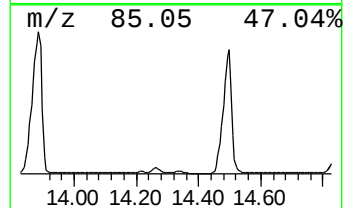
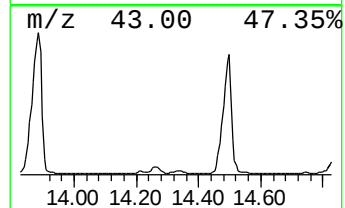
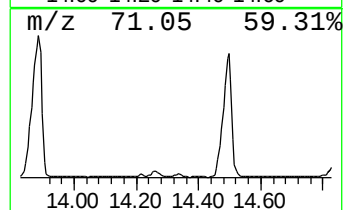
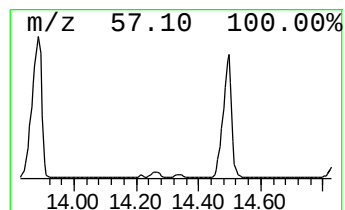
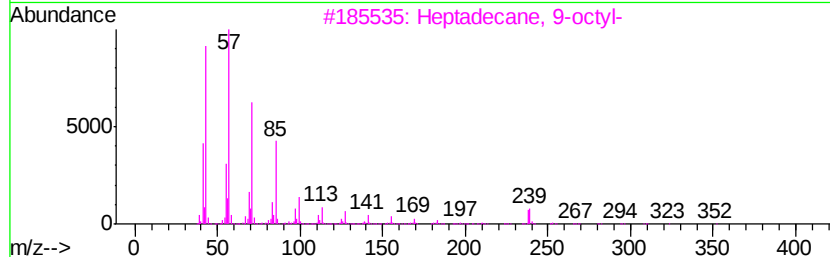
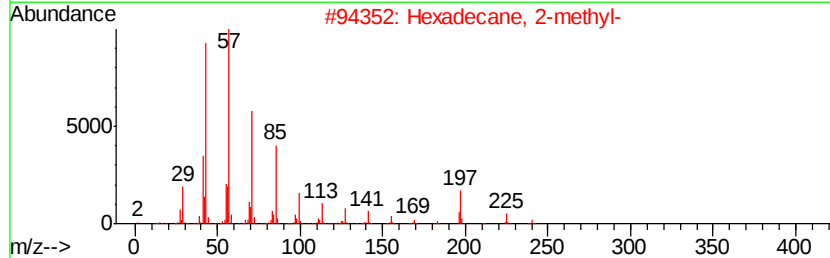
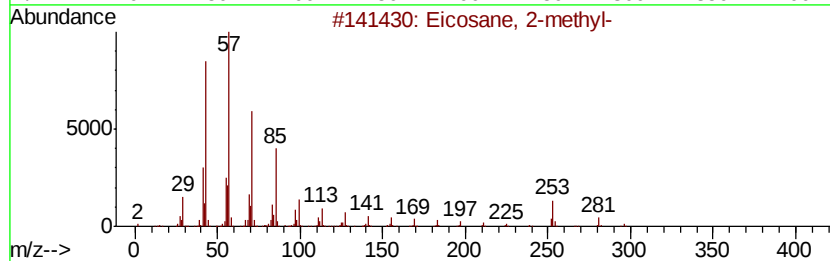
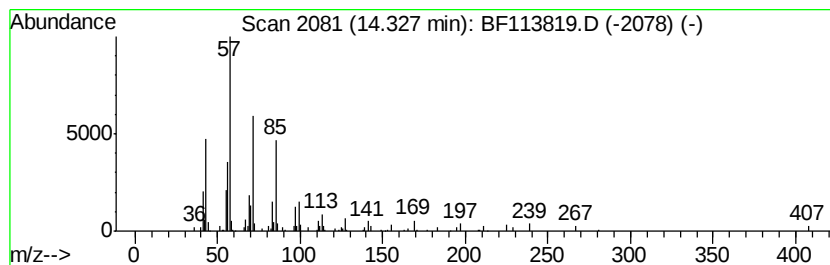
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.46 ng	240892	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		Heptacosane	380	C27H56	000593-49-7	68
5		Hentriacontane	437	C31H64	000630-04-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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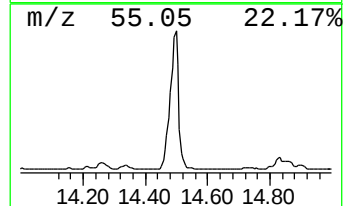
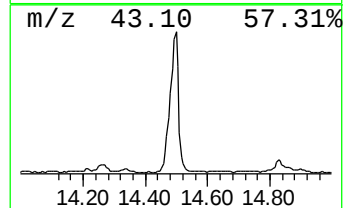
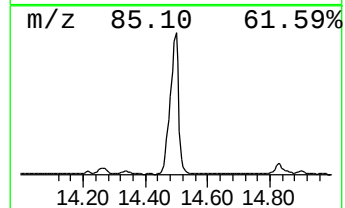
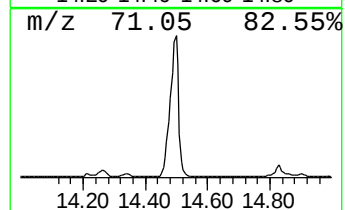
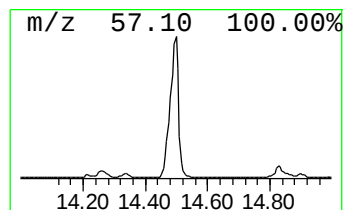
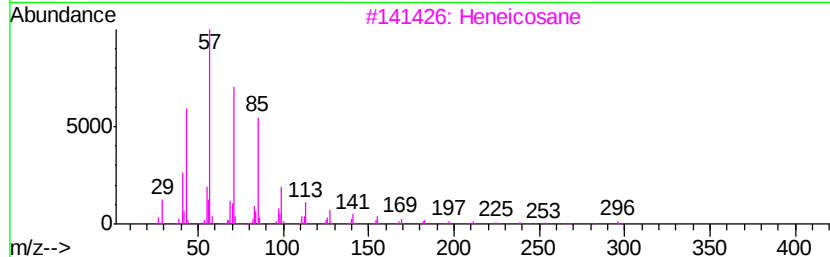
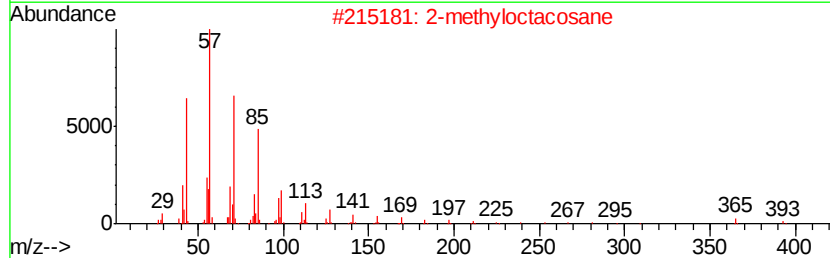
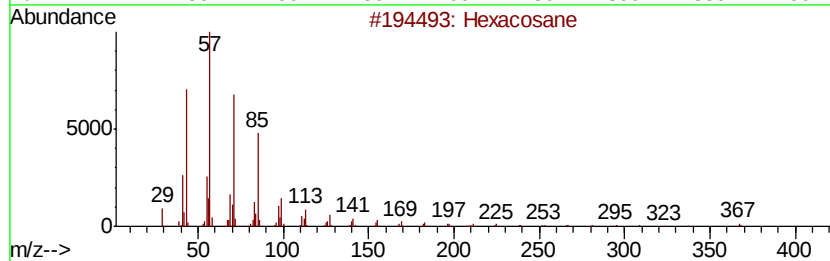
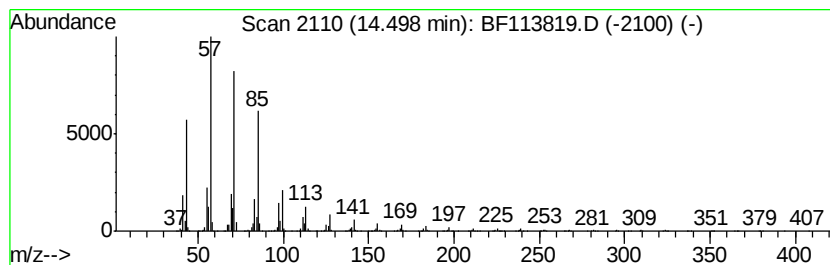
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Docosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	134.95 ng	9396140	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



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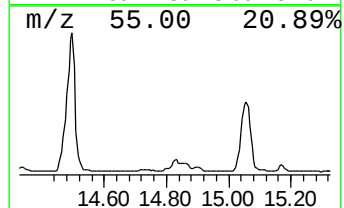
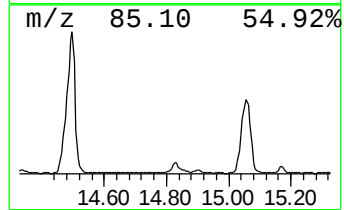
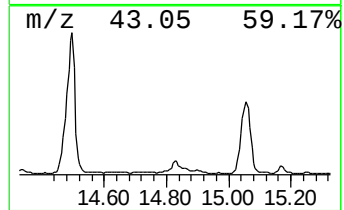
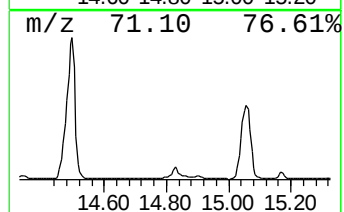
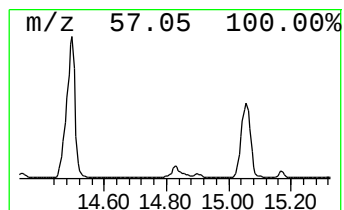
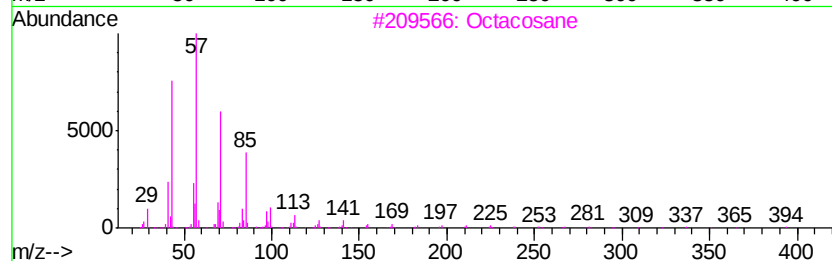
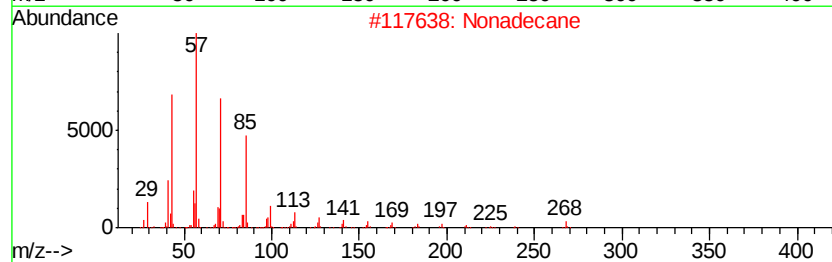
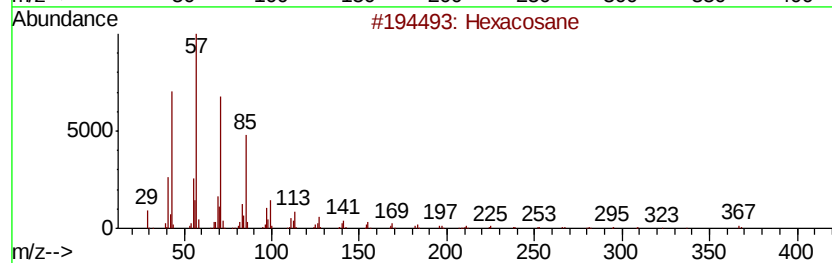
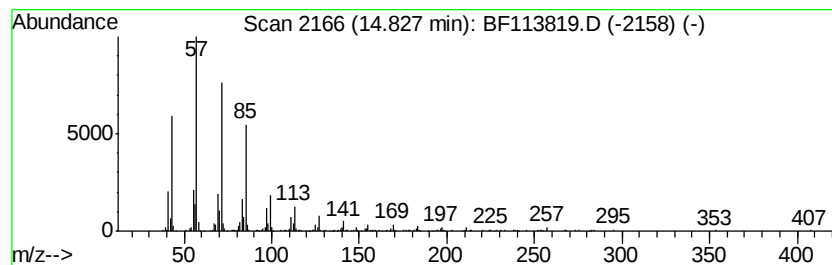
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	11.67 ng	875065	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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Misc :
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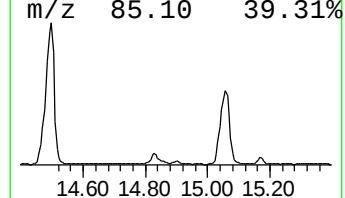
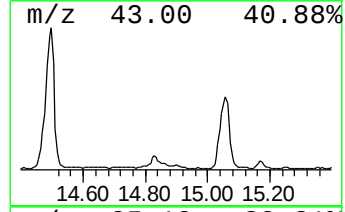
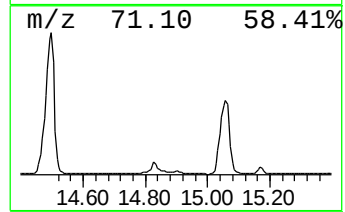
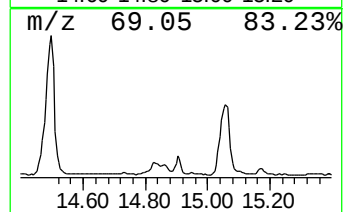
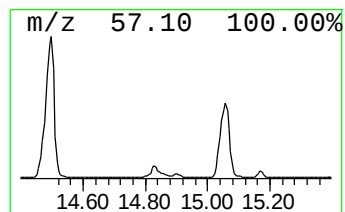
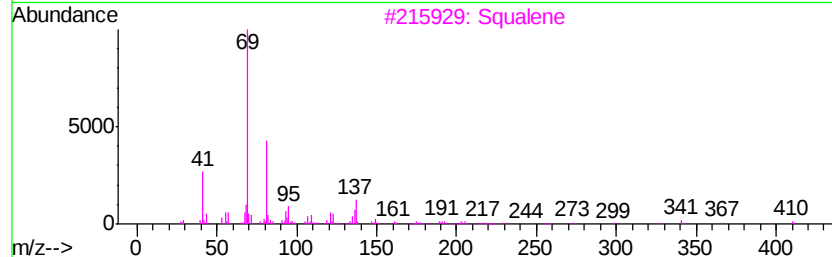
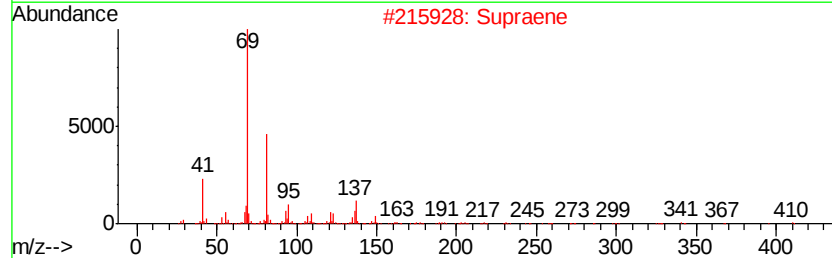
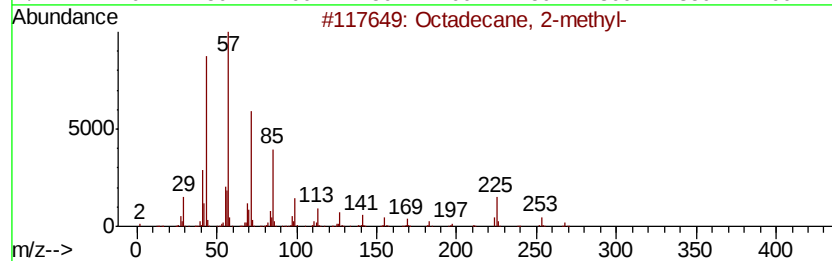
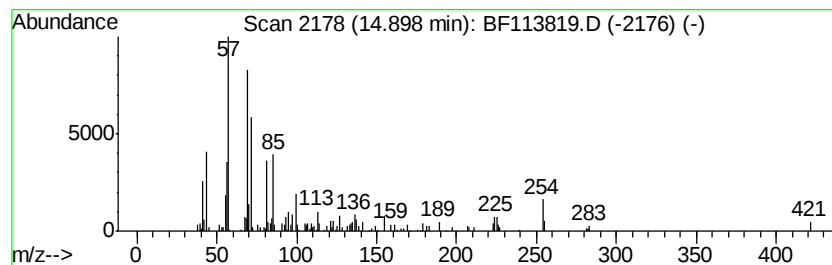
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ClientSampleId :
TP-14-S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.23 ng	241973	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 2-methyl-	268 C19H40	001560-88-9 52
2		Supraene	410 C30H50	007683-64-9 49
3		Squalene	410 C30H50	000111-02-4 46
4		Cyclopropanecarboxylic acid, sil...	192 C4H5AqO2	075112-77-5 43
5		7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14-S

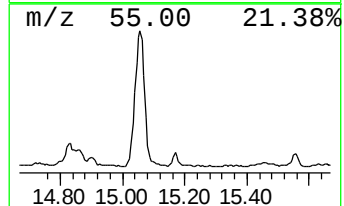
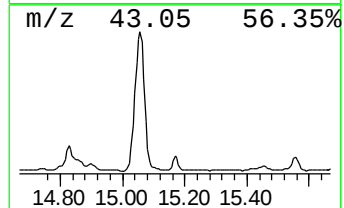
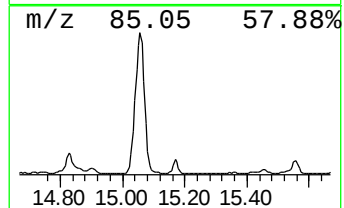
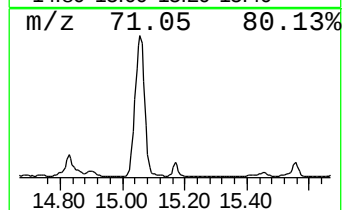
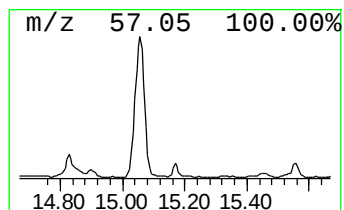
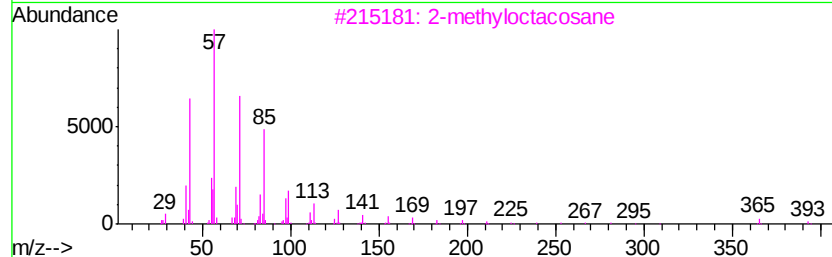
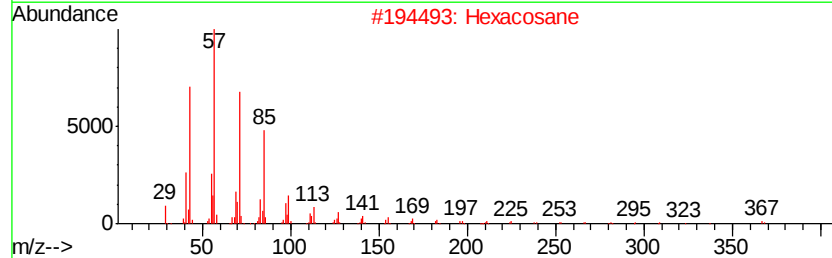
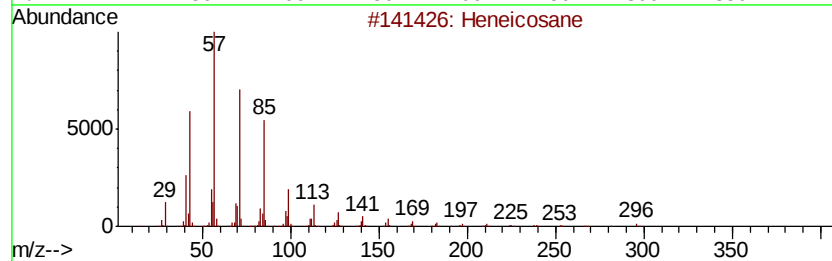
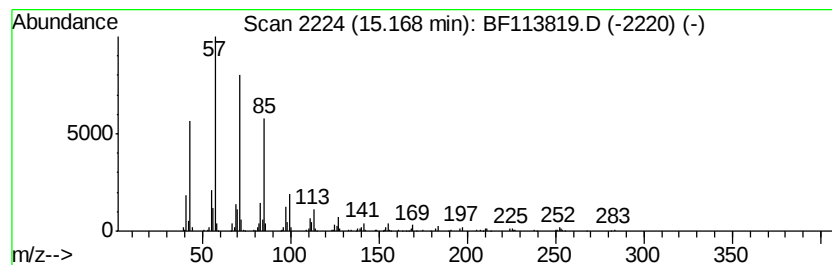
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.21 ng	315477	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
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Instrument :
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ClientSampleId :
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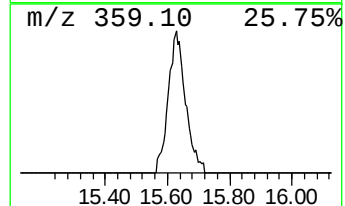
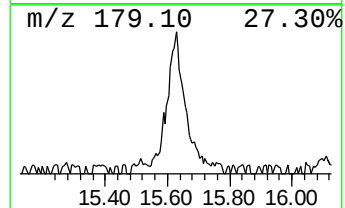
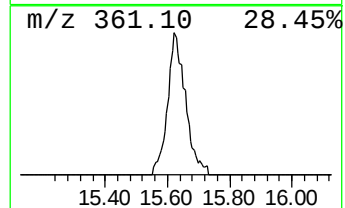
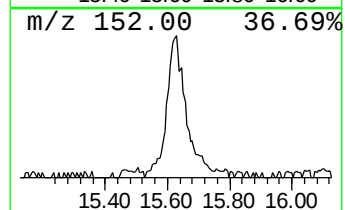
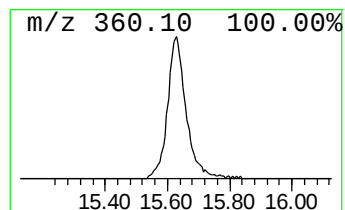
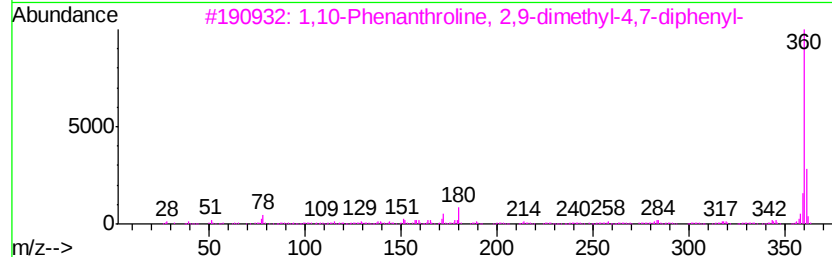
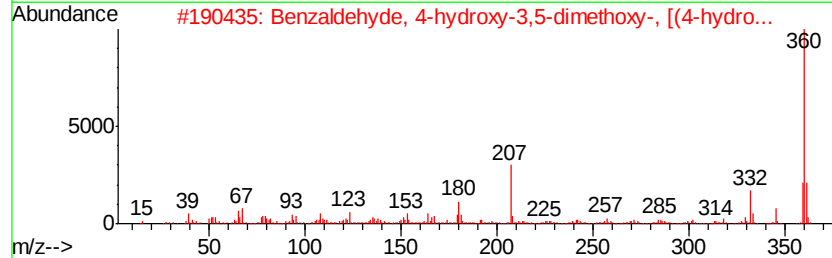
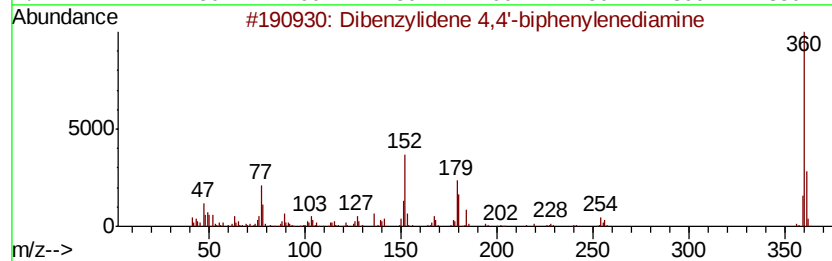
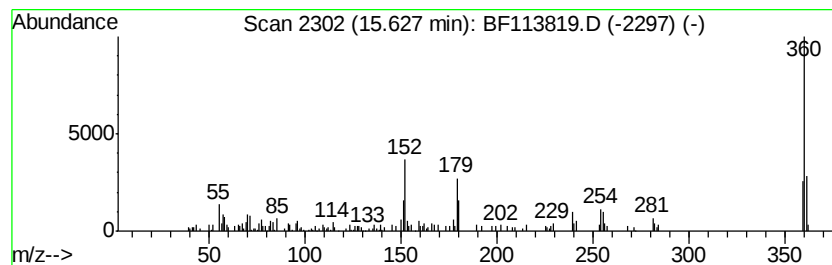
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dibenzylidene 4,4'-biphenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.64 ng	347793	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	72
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	52
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	49
4		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	47
5		2,4-Dinitro-11-phenyl-5H-dibenzo...	360	C19H12N4O4	071354-26-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

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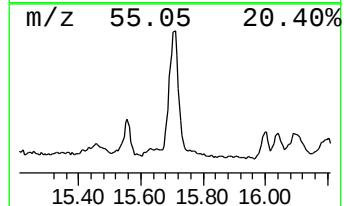
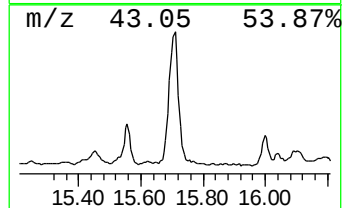
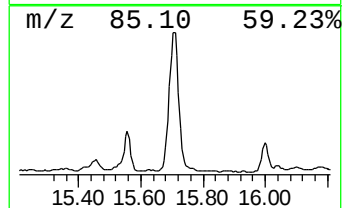
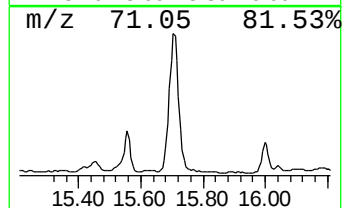
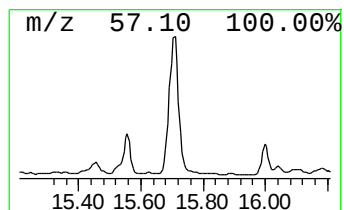
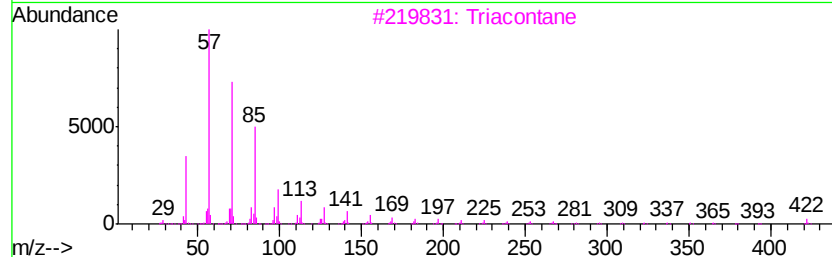
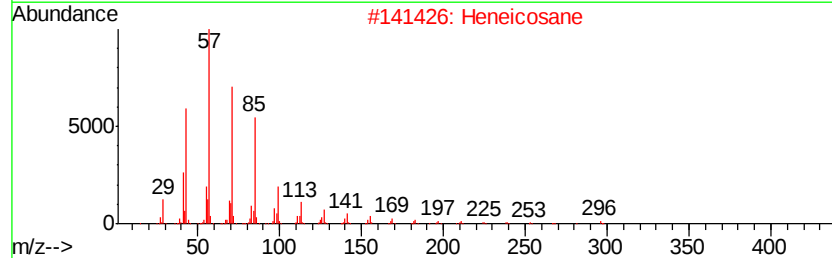
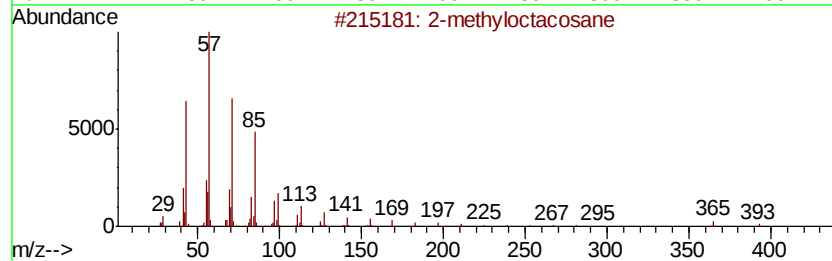
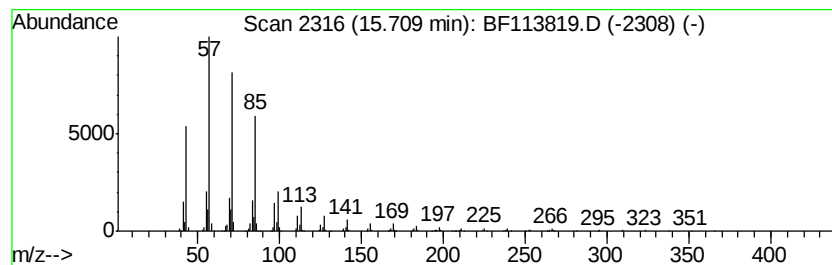
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	25.69 ng	1925930	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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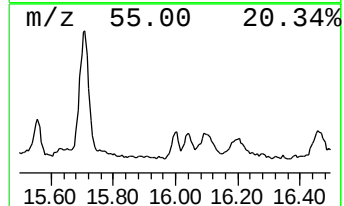
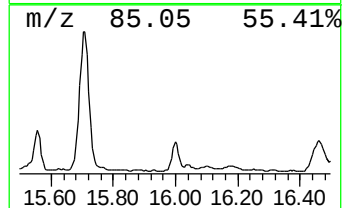
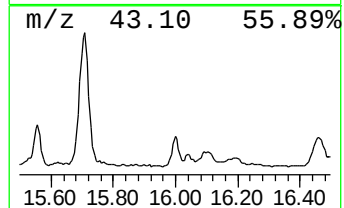
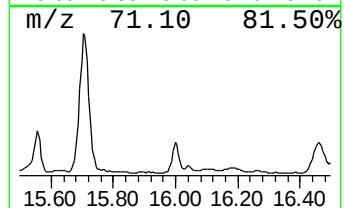
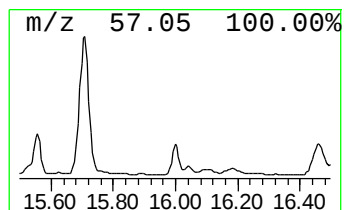
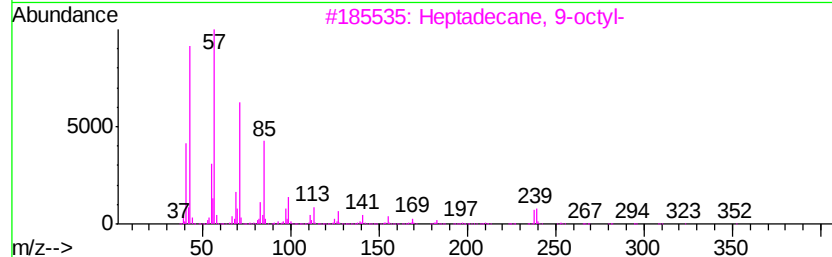
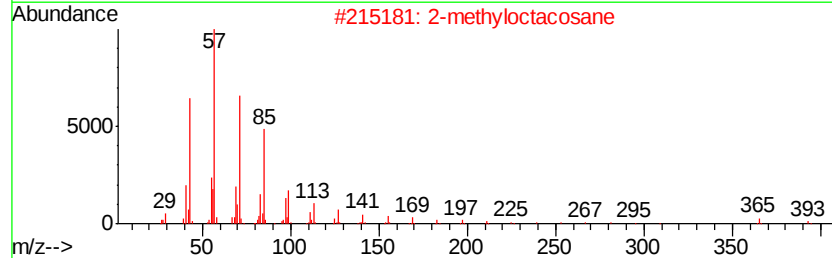
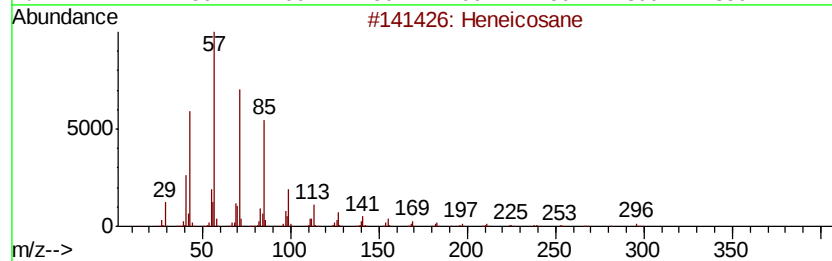
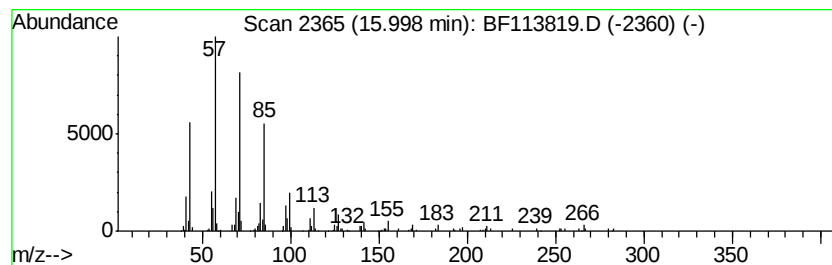
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.00	3.79 ng	283913	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-14-S

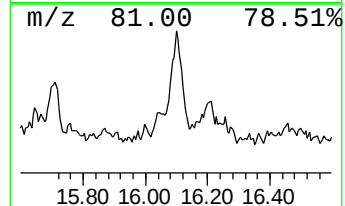
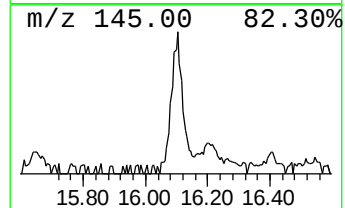
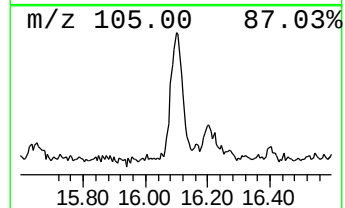
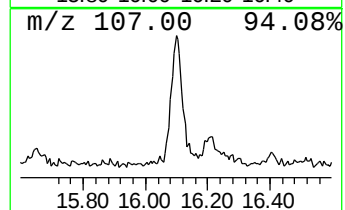
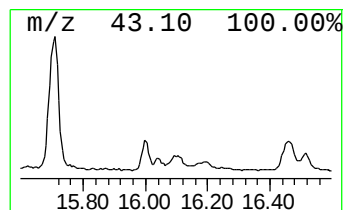
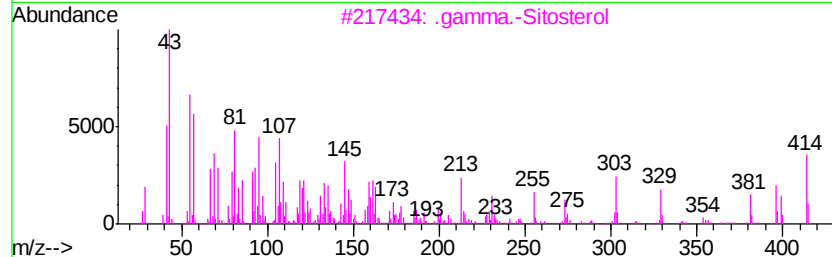
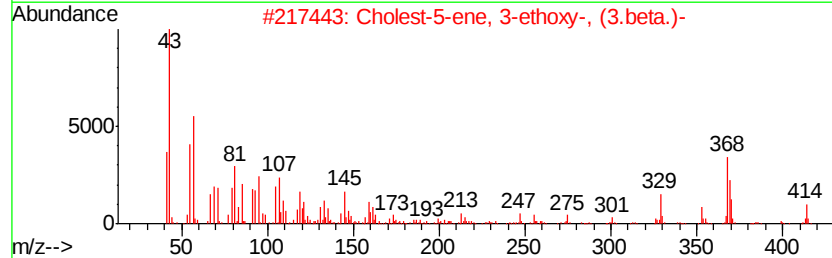
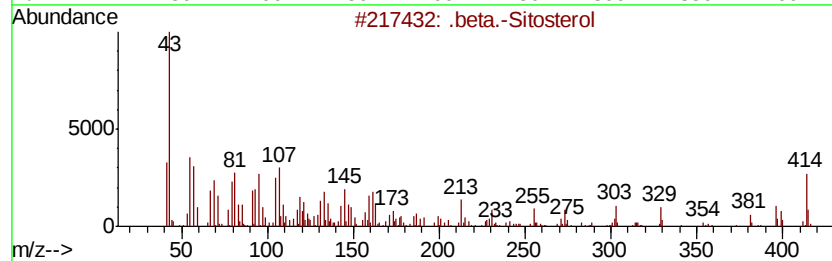
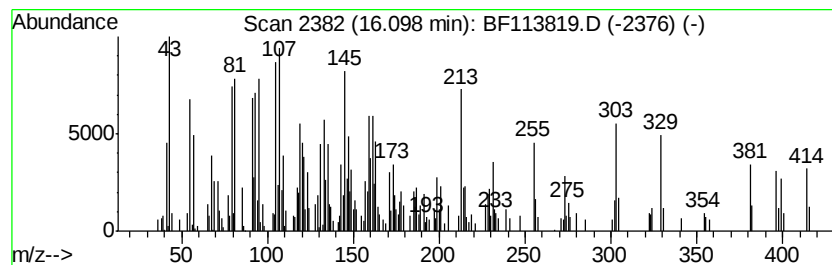
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	7.00 ng	524625	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		Cholest-5-ene, 3-ethoxy-, (3.beta....	414	C29H50O	000986-19-6	83
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	81
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113819.D
Acq On : 18 Apr 2019 16:09
Operator : JU/SJ
Sample : K2411-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

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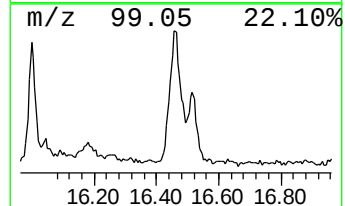
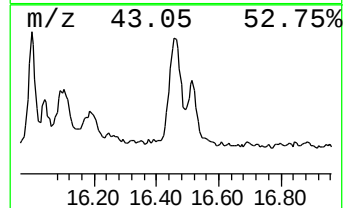
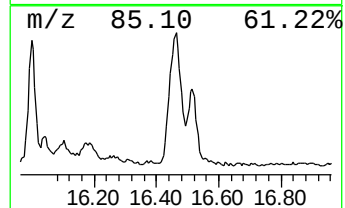
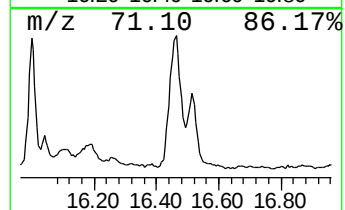
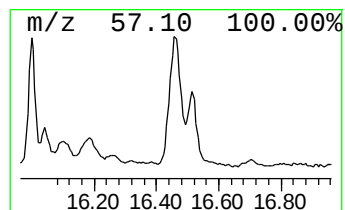
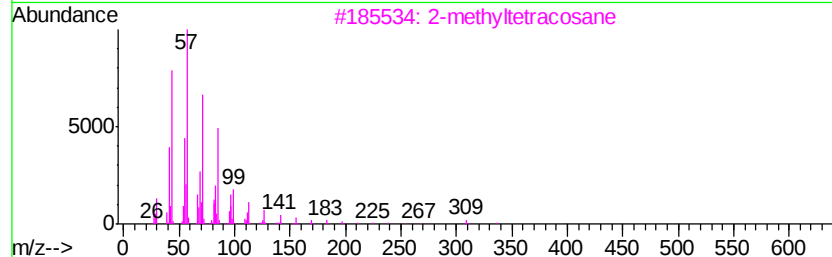
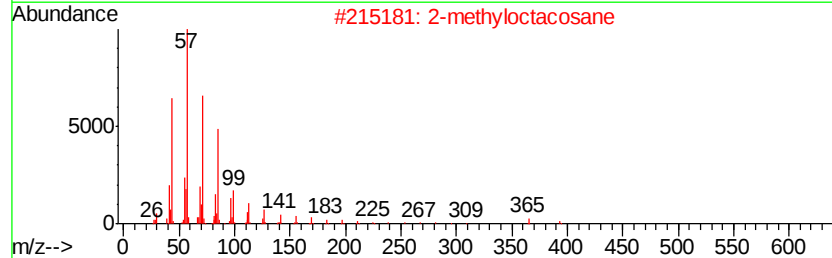
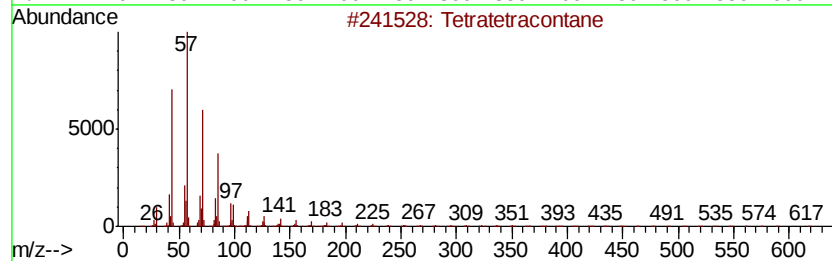
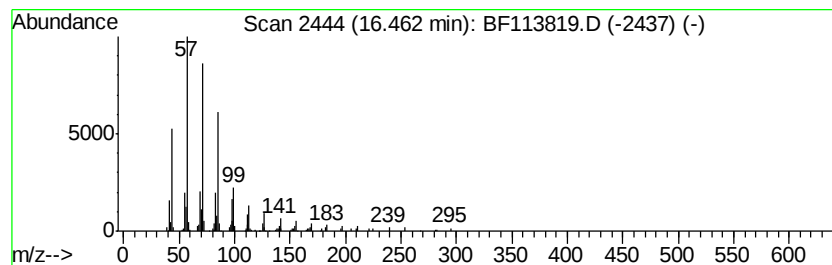
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.92 ng	443762	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			2-methyltetracosane	352	C25H52	1000376-72-6	90
4			triacontane	422	C30H62	000638-68-6	87
5			hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041819\
 Data File : BF113819.D
 Acq On : 18 Apr 2019 16:09
 Operator : JU/SJ
 Sample : K2411-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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
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Eicosane, 10-methyl-	11.65	176.0	ng	12852700	4	11.41	1460260	20.0
n-Hexadecanoic acid	11.95	62.7	ng	4580760	4	11.41	1460260	20.0
Octadecanoic acid	12.73	97.4	ng	6783860	5	14.04	1392500	20.0
Pentadecane, 8-he...	13.06	120.3	ng	8379460	5	14.04	1392500	20.0
2-methyloctacosane	13.59	5.8	ng	403664	5	14.04	1392500	20.0
Hexadecane	13.89	175.9	ng	12247500	5	14.04	1392500	20.0
Octacosane	14.26	6.8	ng	473389	5	14.04	1392500	20.0
Eicosane, 2-methyl-	14.33	3.5	ng	240892	5	14.04	1392500	20.0
Docosane, 7-hexyl-	14.50	134.9	ng	9396140	5	14.04	1392500	20.0
Hexacosane	14.83	11.7	ng	875065	6	15.51	1499300	20.0
Octadecane, 2-met...	14.90	3.2	ng	241973	6	15.51	1499300	20.0
Heneicosane	15.17	4.2	ng	315477	6	15.51	1499300	20.0
Dibenzylidene 4,4...	15.63	4.6	ng	347793	6	15.51	1499300	20.0
Triacontane	15.71	25.7	ng	1925930	6	15.51	1499300	20.0
Heptadecane, 9-oc...	16.00	3.8	ng	283913	6	15.51	1499300	20.0
.beta.-Sitosterol	16.10	7.0	ng	524625	6	15.51	1499300	20.0
Tetratetracontane	16.46	5.9	ng	443762	6	15.51	1499300	20.0