

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
 Data File : BF112396.D
 Acq On : 5 Feb 2019 15:27
 Operator : JU/SJ
 Sample : K1350-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-020419-B

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	5.040	498	502	510	rBV	70884	92942	3.50%	0.227%
2	5.463	570	574	592	rBV	1733019	1883896	71.01%	4.592%
3	6.475	743	746	764	rBV	2024481	2124770	80.09%	5.179%
4	6.604	764	768	775	rBV	2474481	2160095	81.42%	5.266%
5	6.828	803	806	813	rBV	1242618	1025849	38.67%	2.501%
6	6.987	829	833	836	rBV	2043789	1676295	63.19%	4.086%
7	7.392	898	902	906	rBV	1432863	1235160	46.56%	3.011%
8	7.428	906	908	912	rVB	75491	59517	2.24%	0.145%
9	8.110	1018	1024	1031	rBV	1501393	1437277	54.18%	3.504%
10	8.175	1032	1035	1037	rVB2	32836	32479	1.22%	0.079%
11	8.404	1069	1074	1080	rVB5	28051	37048	1.40%	0.090%
12	8.533	1092	1096	1098	rBV	40665	39006	1.47%	0.095%
13	8.704	1122	1125	1127	rVB	113633	94580	3.57%	0.231%
14	8.933	1159	1164	1169	rBV6	21392	32749	1.23%	0.080%
15	9.186	1202	1207	1210	rBV	3206737	2652962	100.00%	6.467%
16	9.263	1217	1220	1223	rBV	104037	94566	3.56%	0.231%
17	9.580	1271	1274	1277	rBV	261945	247990	9.35%	0.605%
18	9.792	1305	1310	1314	rBV	89890	85704	3.23%	0.209%
19	9.869	1316	1323	1327	rBV	1783411	1567850	59.10%	3.822%
20	10.292	1389	1395	1398	rBV2	70357	70672	2.66%	0.172%
21	10.657	1453	1457	1467	rVB	1798434	1587534	59.84%	3.870%
22	10.763	1473	1475	1481	rBV2	44470	63540	2.40%	0.155%
23	11.016	1513	1518	1522	rVB8	16513	32928	1.24%	0.080%
24	11.216	1548	1552	1554	rBV	27454	30889	1.16%	0.075%
25	11.357	1572	1576	1579	rBV	1538629	1507831	56.84%	3.676%
26	11.639	1621	1624	1629	rBV4	25843	33317	1.26%	0.081%
27	11.739	1637	1641	1644	rBV	173370	138374	5.22%	0.337%
28	11.874	1658	1664	1673	rBV3	355497	494527	18.64%	1.205%
29	12.045	1687	1693	1698	rBV5	44942	80515	3.03%	0.196%
30	12.421	1750	1757	1759	rBV	550465	498968	18.81%	1.216%
31	12.445	1759	1761	1768	rVB	367512	320319	12.07%	0.781%
32	12.527	1772	1775	1779	rVB	79997	75581	2.85%	0.184%
33	12.569	1779	1782	1788	rBV	68718	115333	4.35%	0.281%
34	12.663	1788	1798	1811	rBV3	689558	2331586	87.89%	5.684%

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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	12.798	1819	1821	1829	rVB2	69341	87883	3.31%	0.214%
36	12.933	1840	1844	1848	rBV	2607986	2207349	83.20%	5.381%
37	13.663	1957	1968	1979	rBV	1103491	2593723	97.77%	6.323%
38	13.851	1990	2000	2003	rBV2	484710	927367	34.96%	2.261%
39	13.998	2021	2025	2029	rBV	1129795	1021740	38.51%	2.491%
40	14.145	2047	2050	2052	rBV	117852	103148	3.89%	0.251%
41	14.333	2075	2082	2087	rBV	1177028	2316903	87.33%	5.648%
42	14.386	2088	2091	2097	rVV4	225065	402512	15.17%	0.981%
43	14.451	2098	2102	2107	rVB	283374	340093	12.82%	0.829%
44	14.751	2149	2153	2157	rVB	470339	521633	19.66%	1.272%
45	14.904	2172	2179	2190	rBV	752006	1660977	62.61%	4.049%
46	15.086	2205	2210	2220	rVB	531484	663378	25.01%	1.617%
47	15.462	2268	2274	2280	rBV2	1204132	1606355	60.55%	3.916%
48	15.539	2281	2287	2293	rVB	352029	677338	25.53%	1.651%
49	15.886	2341	2346	2351	rVB	350507	513861	19.37%	1.253%
50	15.945	2351	2356	2362	rBV7	167870	393146	14.82%	0.958%
51	16.274	2407	2412	2421	rVB2	167896	376707	14.20%	0.918%
52	16.380	2426	2430	2436	rVB	186289	317448	11.97%	0.774%
53	16.680	2477	2481	2494	rVB4	132951	329314	12.41%	0.803%

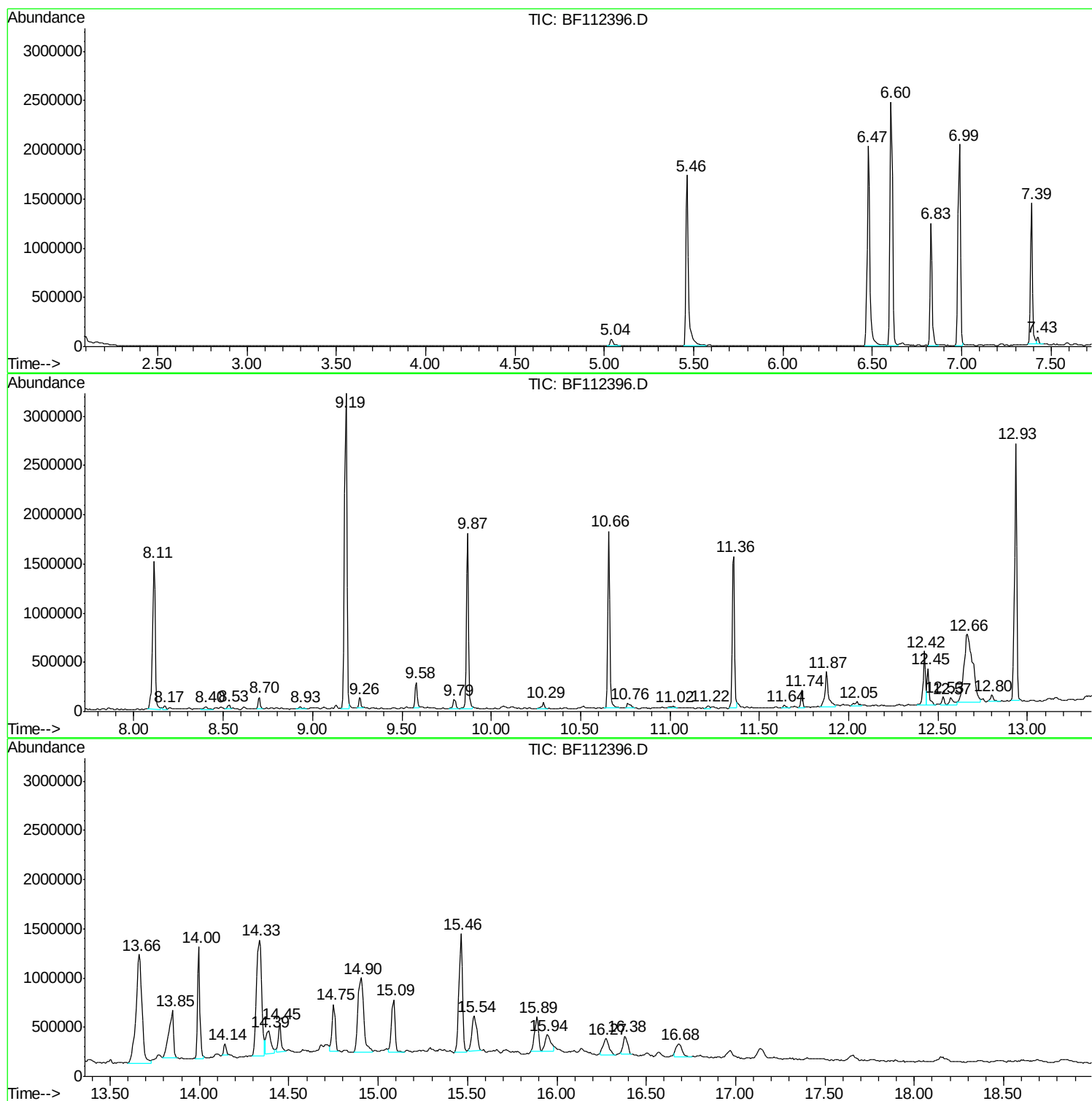
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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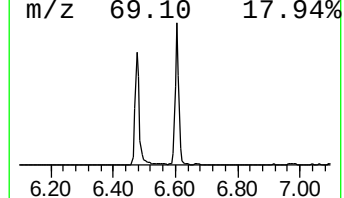
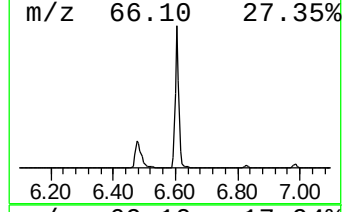
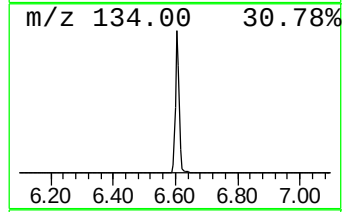
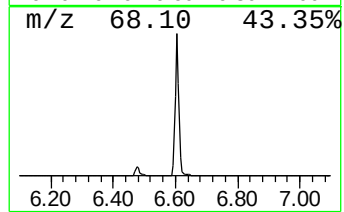
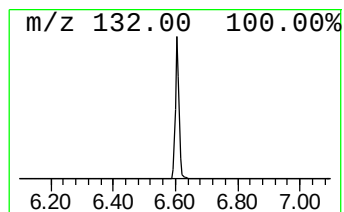
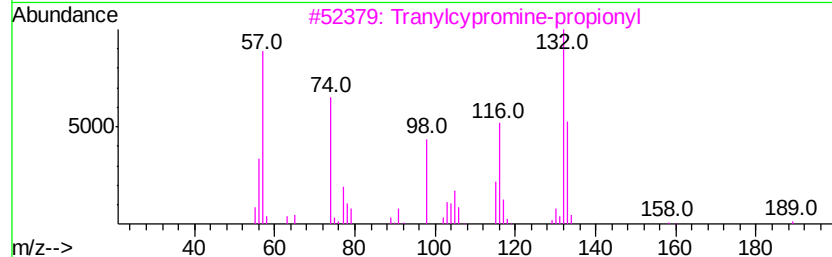
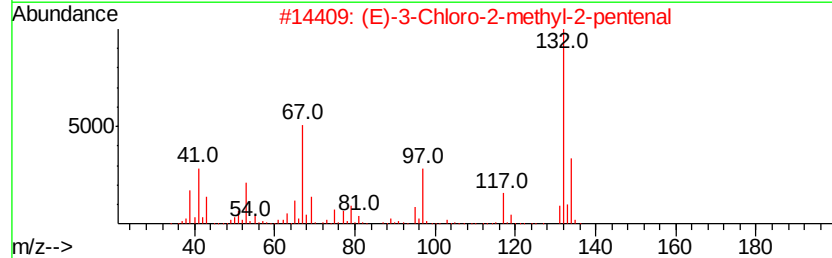
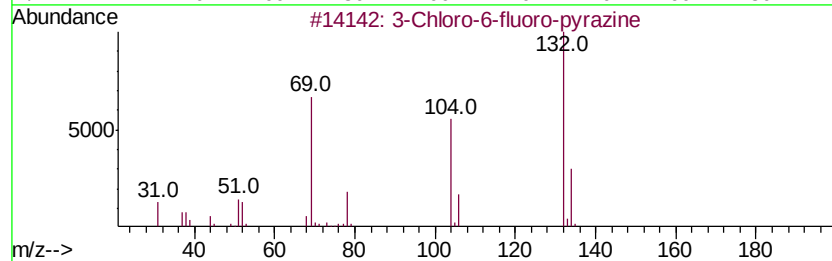
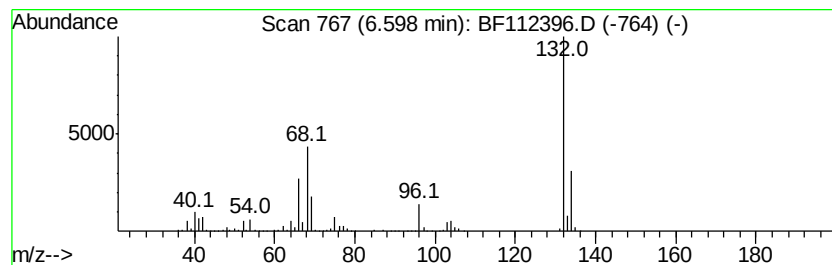
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	42.11 ng	2160100	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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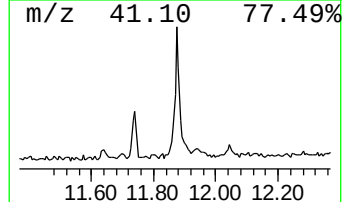
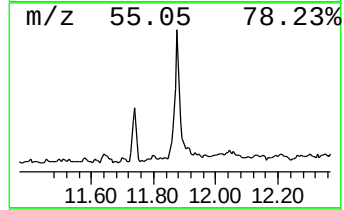
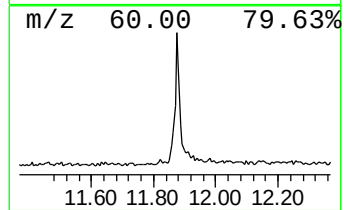
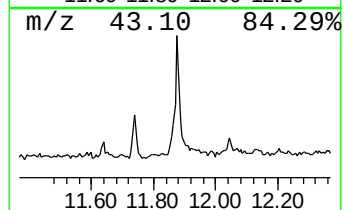
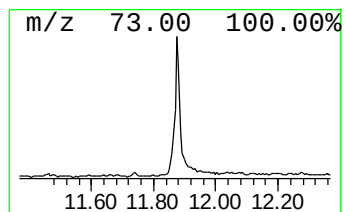
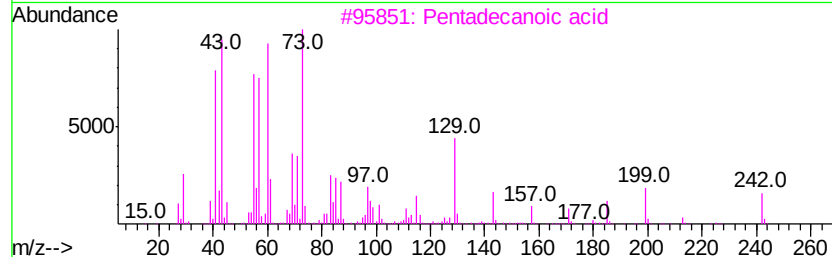
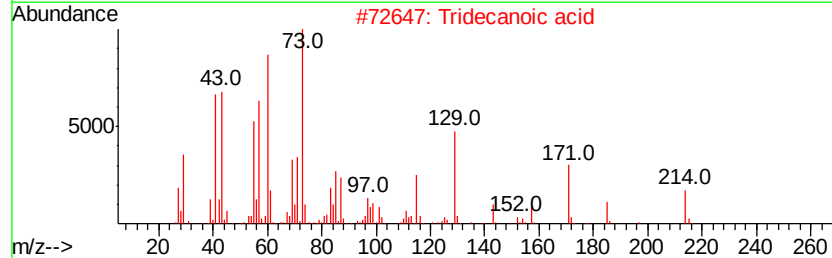
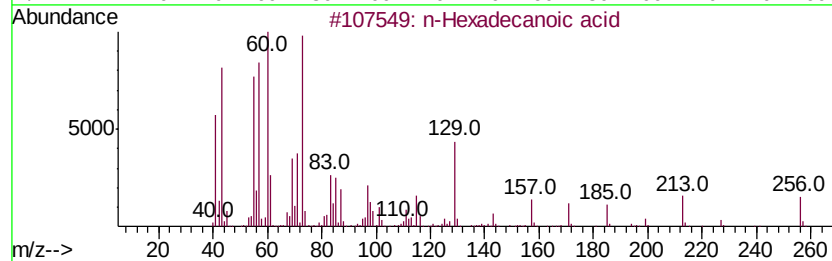
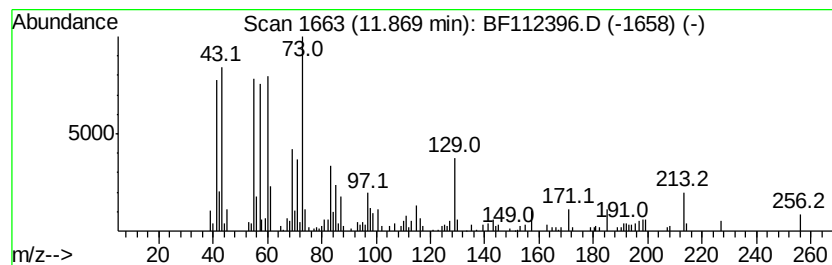
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	6.56 ng	494527	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68



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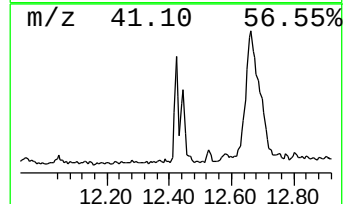
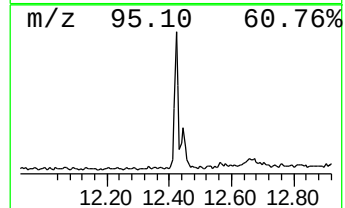
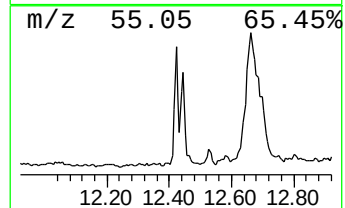
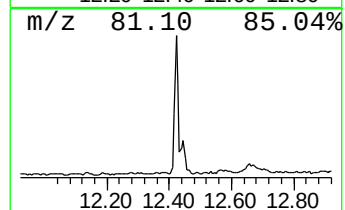
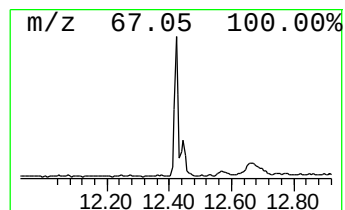
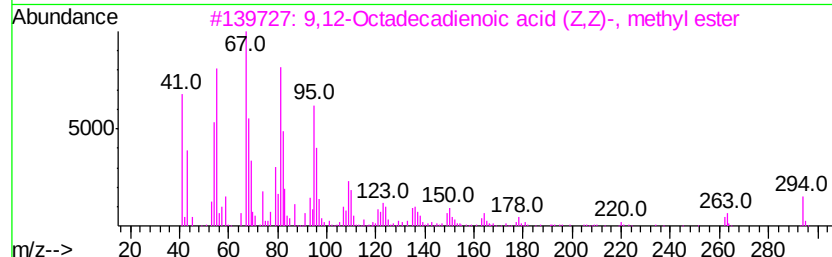
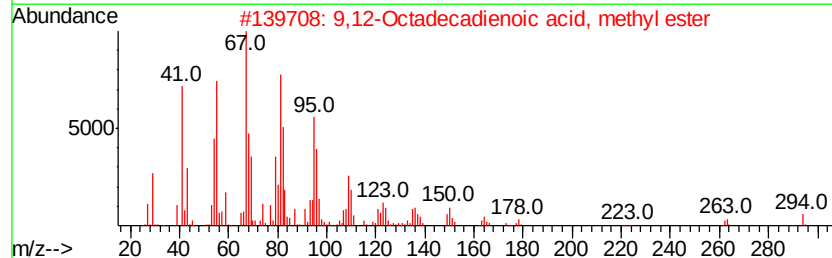
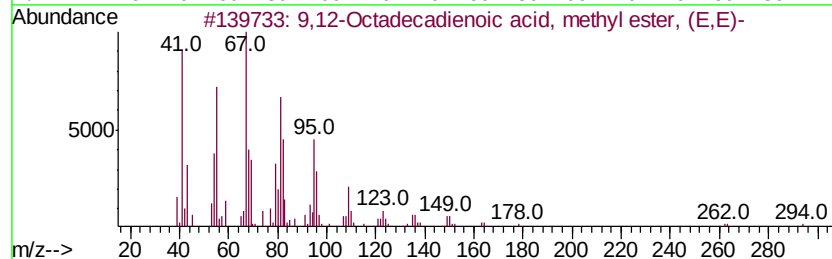
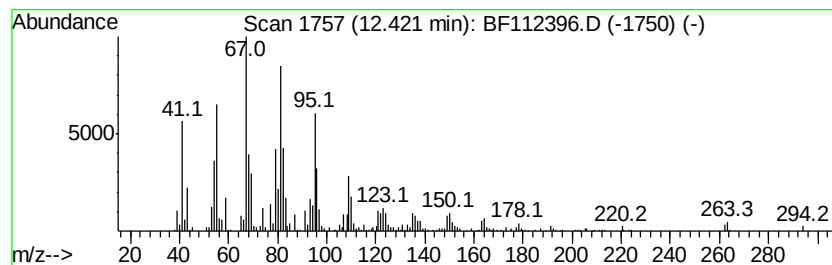
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	6.62 ng	498968	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95



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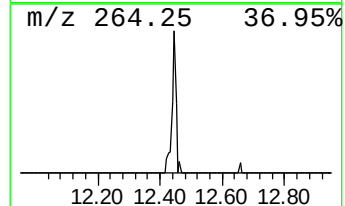
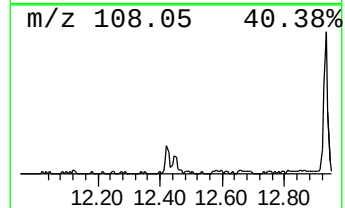
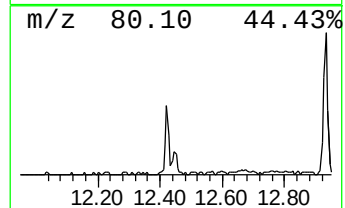
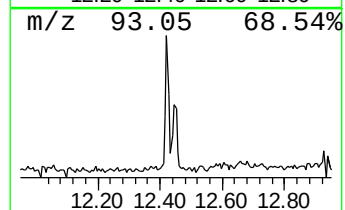
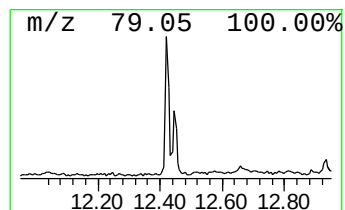
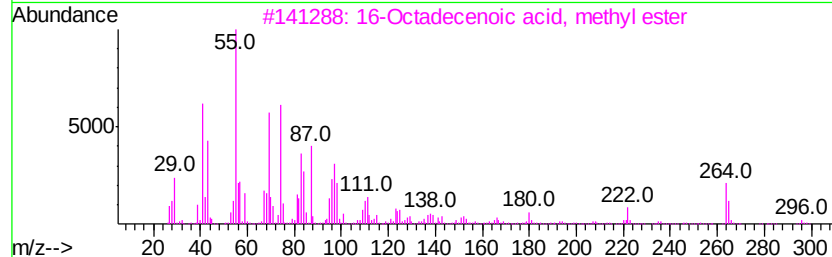
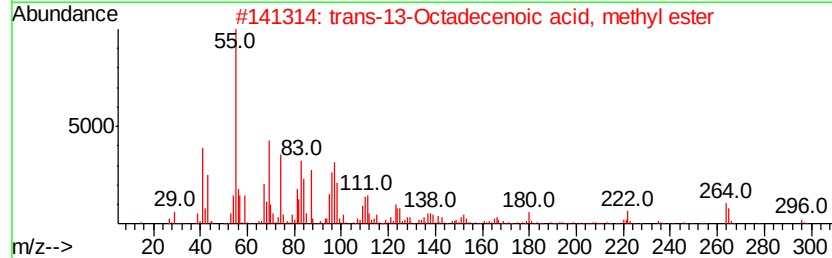
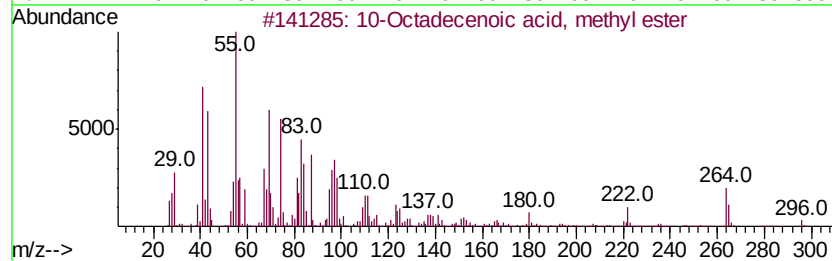
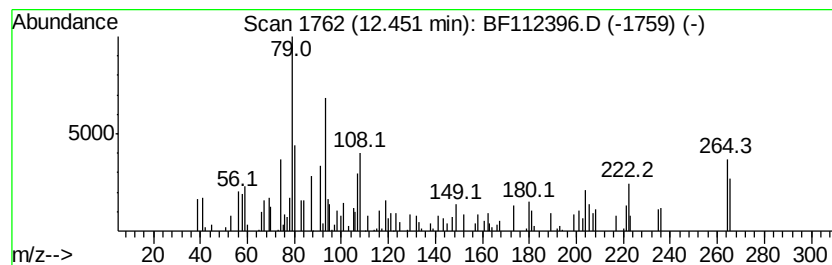
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10-Octadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	4.25 ng	320319	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	91
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
5	9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	90



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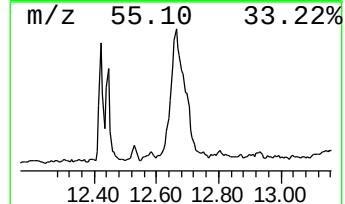
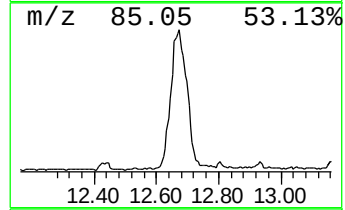
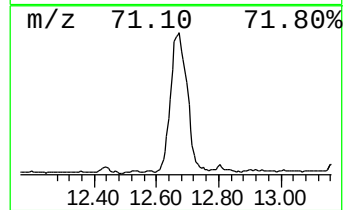
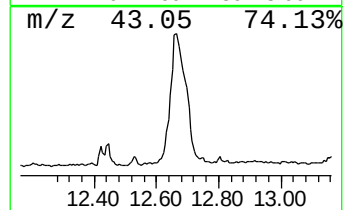
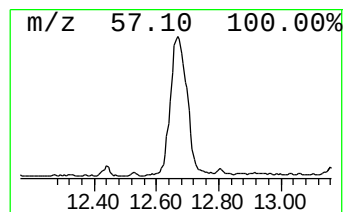
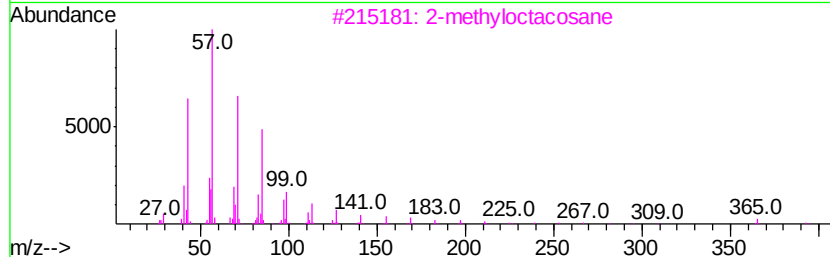
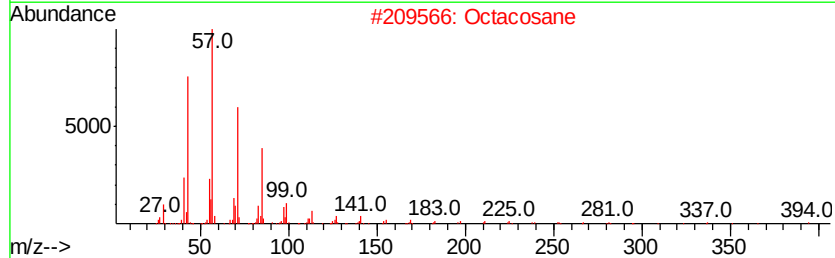
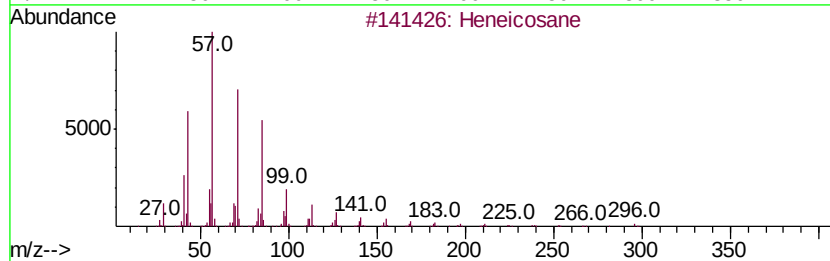
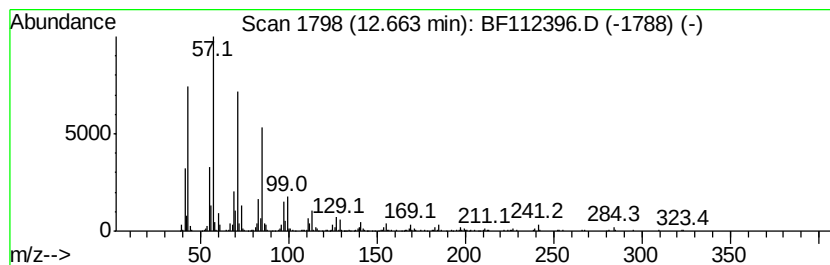
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	30.93 ng	2331590	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Octacosane	394	C28H58	000630-02-4	81
3		2-methyloctacosane	408	C29H60	1000376-72-8	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
 Data File : BF112396.D
 Acq On : 5 Feb 2019 15:27
 Operator : JU/SJ
 Sample : K1350-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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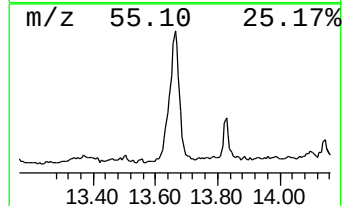
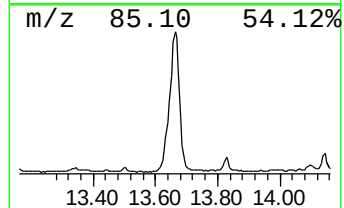
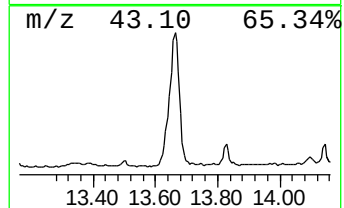
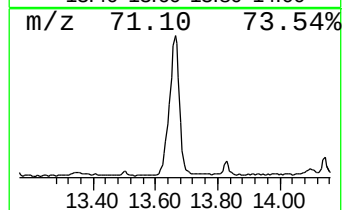
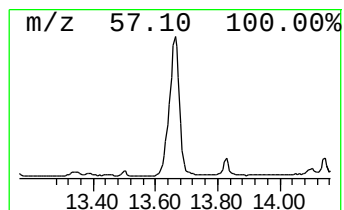
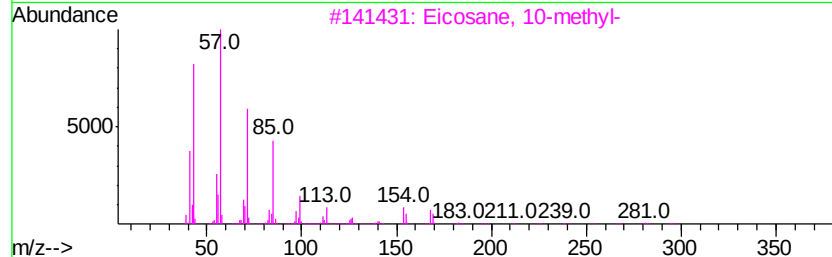
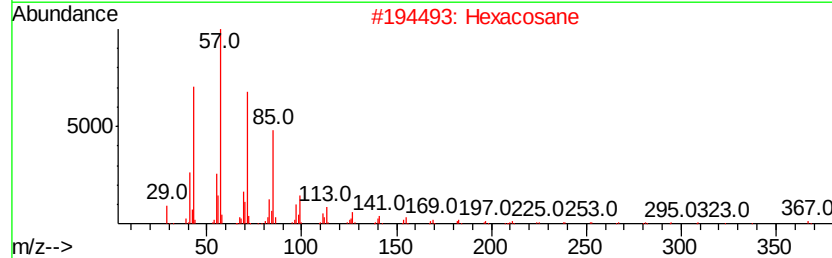
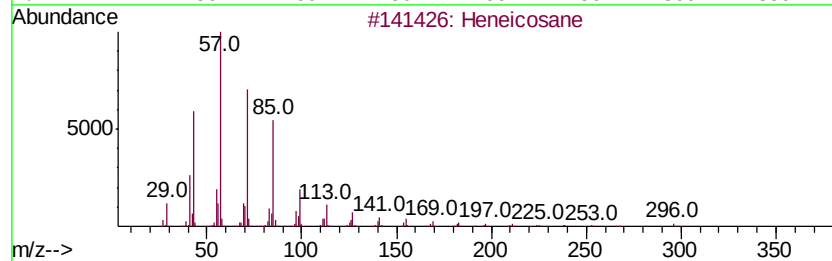
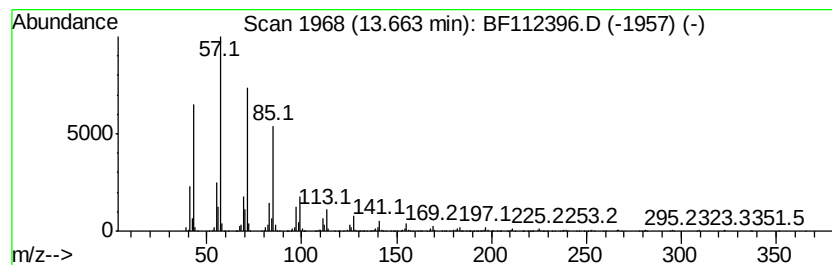
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	50.77 ng	2593720	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Hexacosane		366	C26H54	000630-01-3	94
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Misc :
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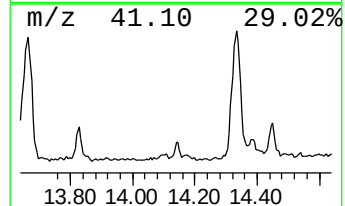
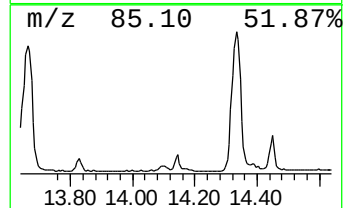
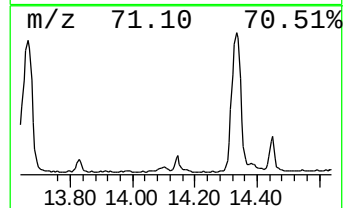
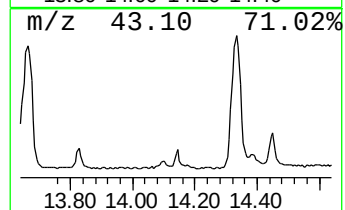
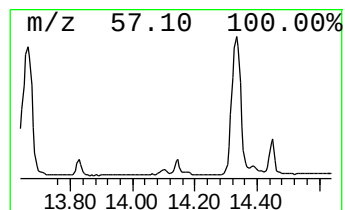
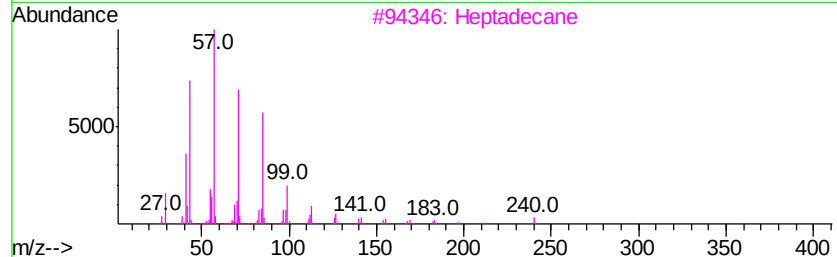
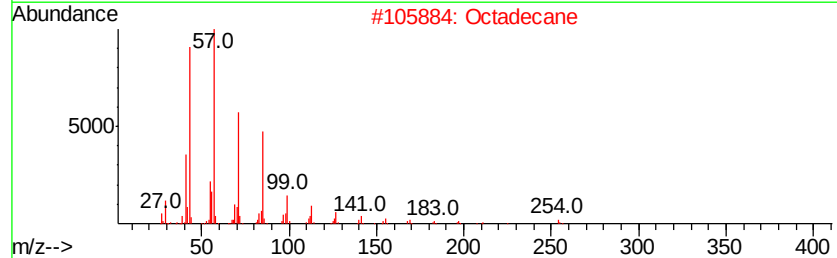
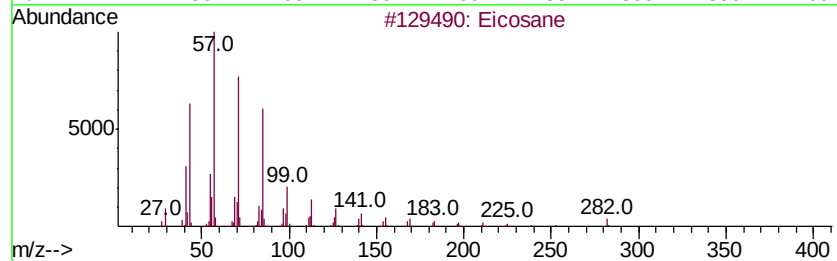
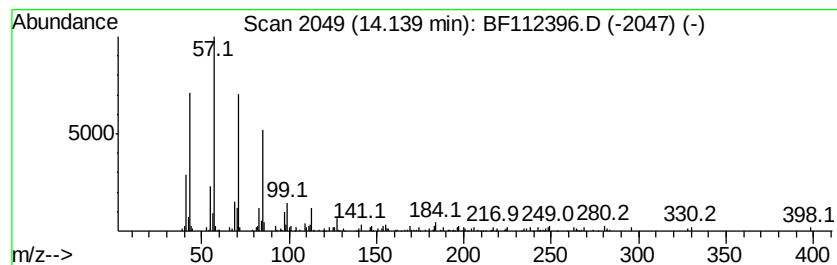
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.02 ng	103148	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Octadecane	254 C18H38	000593-45-3	93
3	Heptadecane	240 C17H36	000629-78-7	93
4	Heneicosane	296 C21H44	000629-94-7	90
5	Nonadecane	268 C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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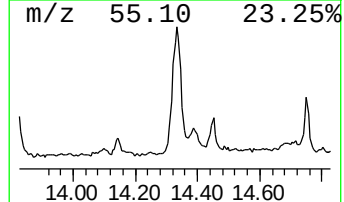
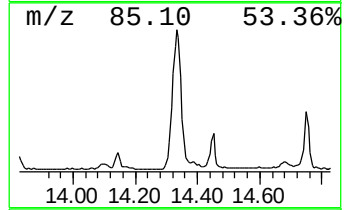
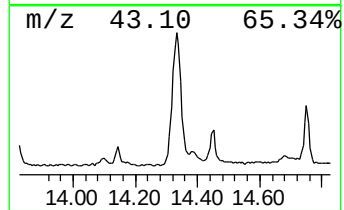
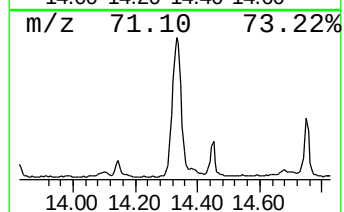
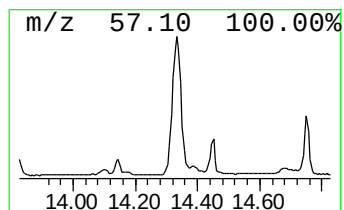
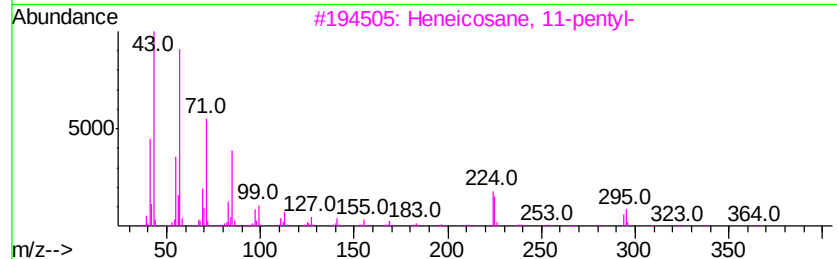
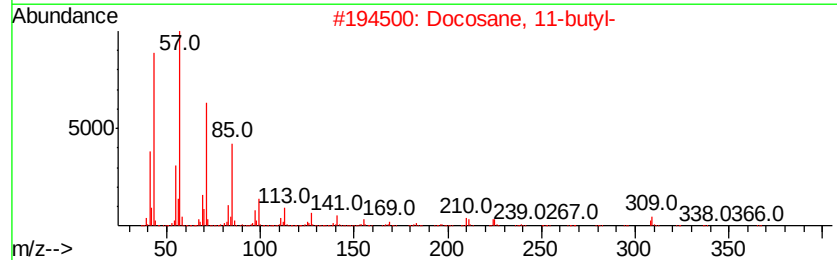
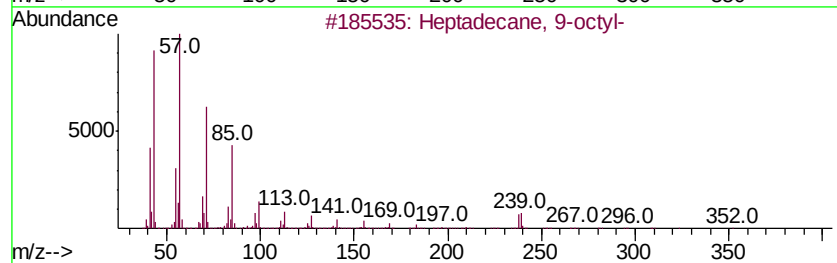
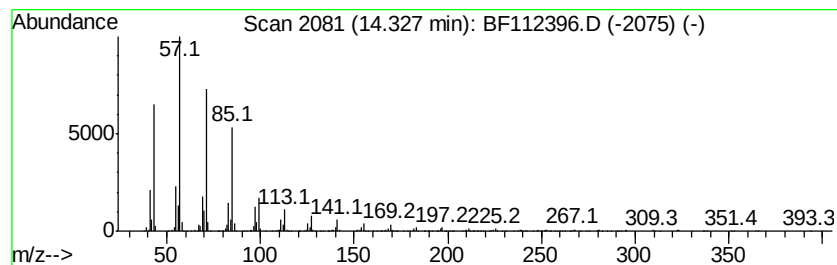
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	45.35 ng	2316900	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 95
2		Docosane, 11-butyl-	366 C26H54	013475-76-8 94
3		Heneicosane, 11-pentyl-	366 C26H54	014739-72-1 93
4		Heneicosane	296 C21H44	000629-94-7 91
5		2-methyloctacosane	408 C29H60	1000376-72-8 91



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Data File : BF112396.D
Acq On : 5 Feb 2019 15:27
Operator : JU/SJ
Sample : K1350-03 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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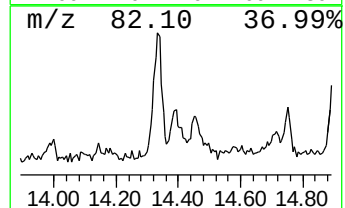
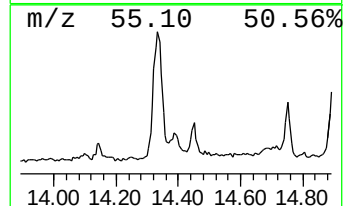
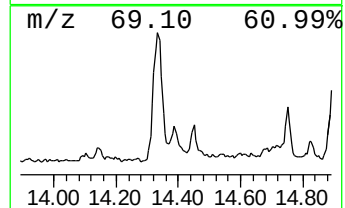
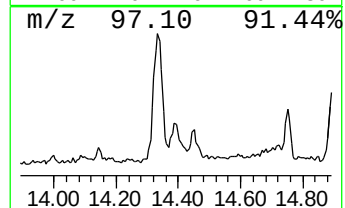
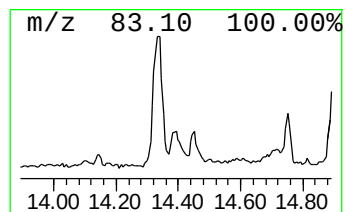
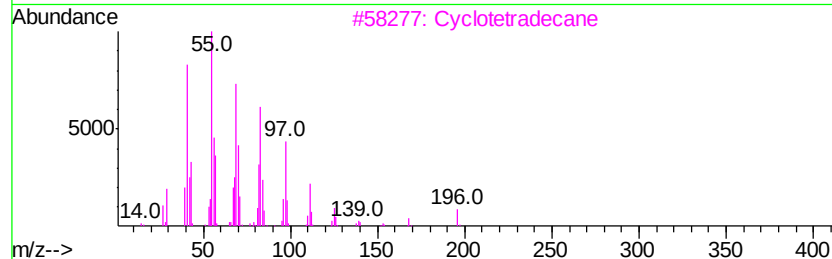
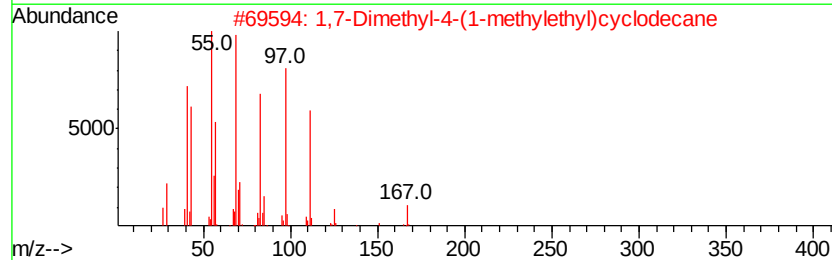
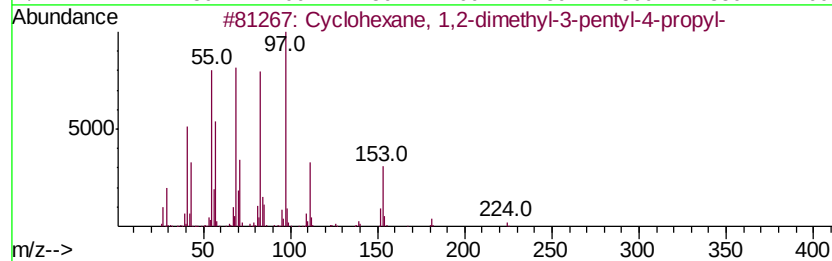
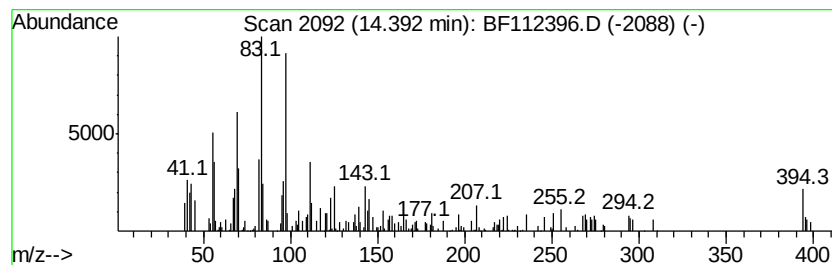
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	7.88 ng	402512	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	53
2		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
3		Cyclotetradecane	196	C14H28	000295-17-0	43
4		1-Heneicosanol	312	C21H44O	015594-90-8	43
5		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112396.D
Acq On : 5 Feb 2019 15:27
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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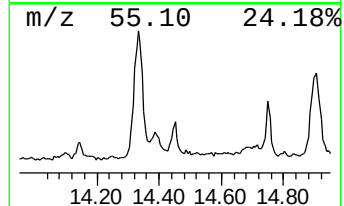
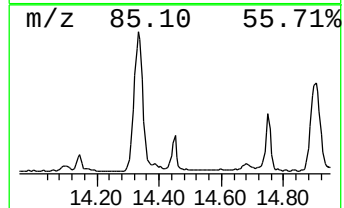
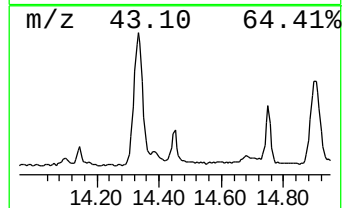
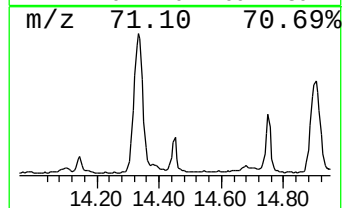
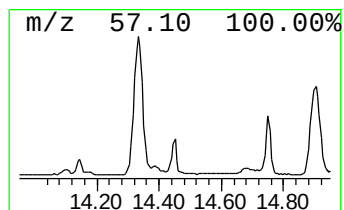
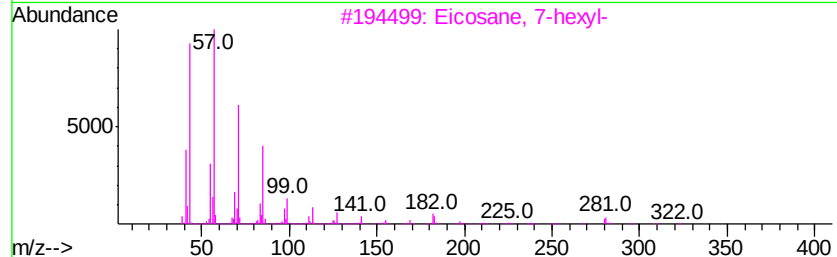
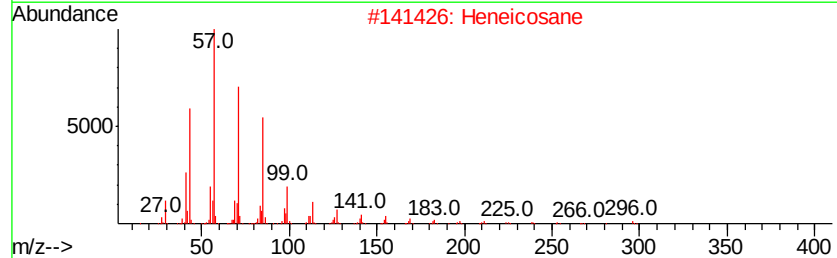
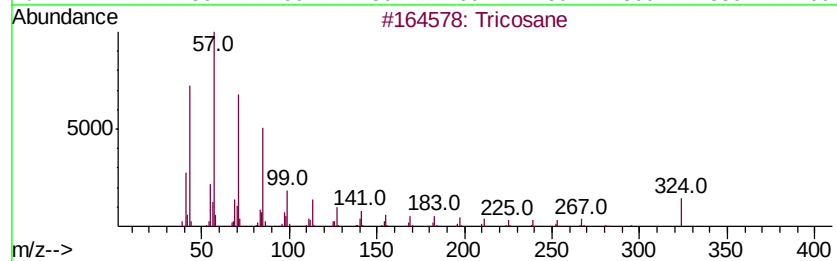
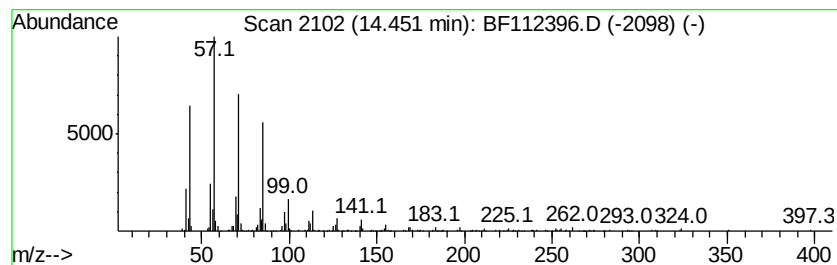
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	6.66 ng	340093	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Docosane	310	C22H46	000629-97-0	91
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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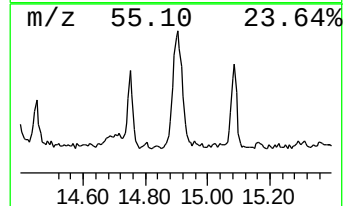
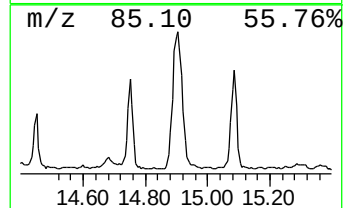
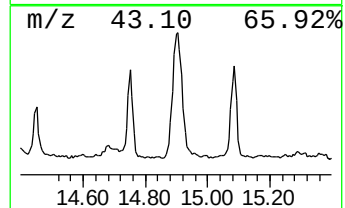
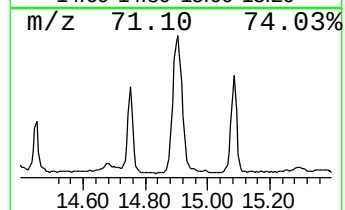
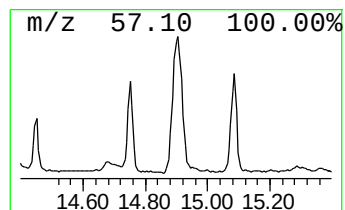
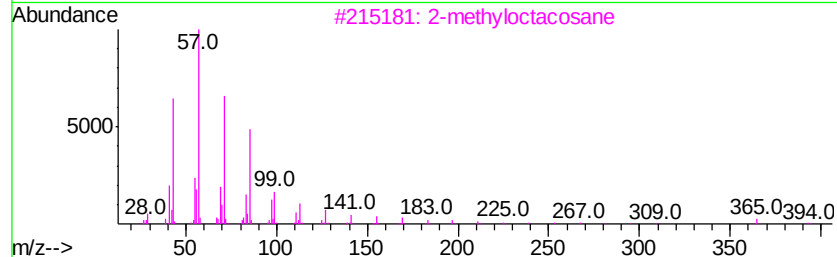
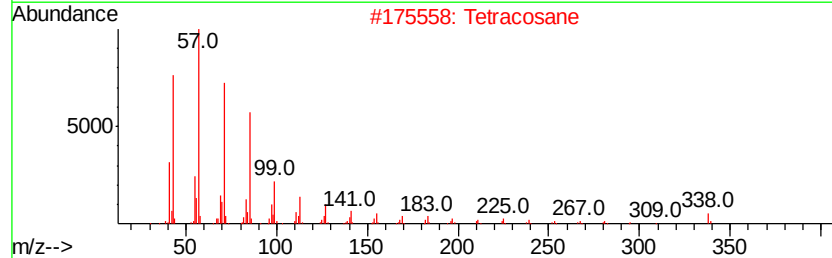
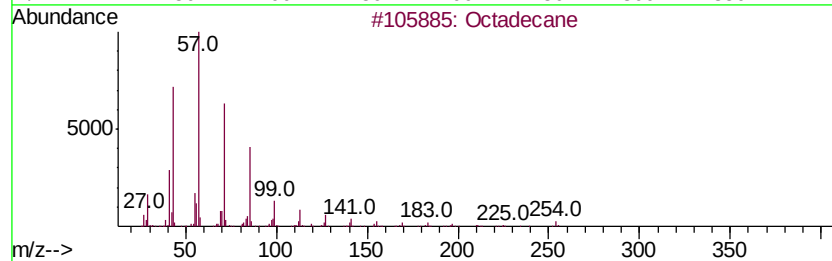
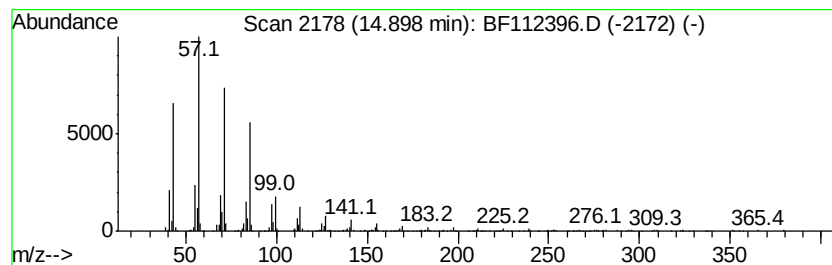
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	20.68 ng	1660980	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	96
2	Tetracosane	338 C24H50	000646-31-1	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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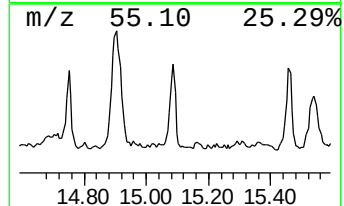
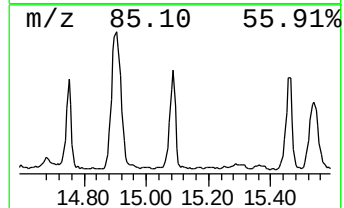
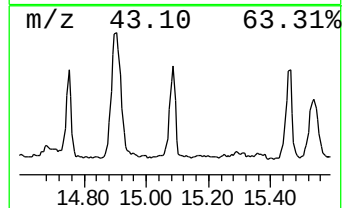
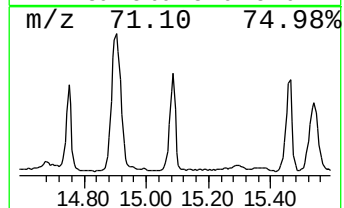
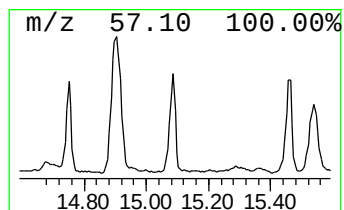
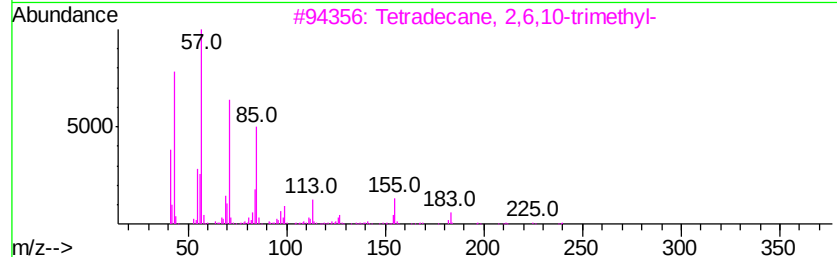
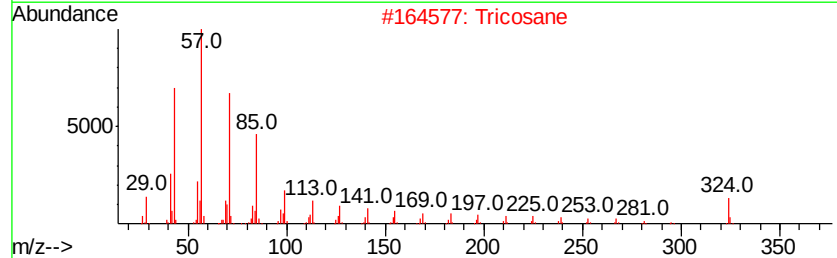
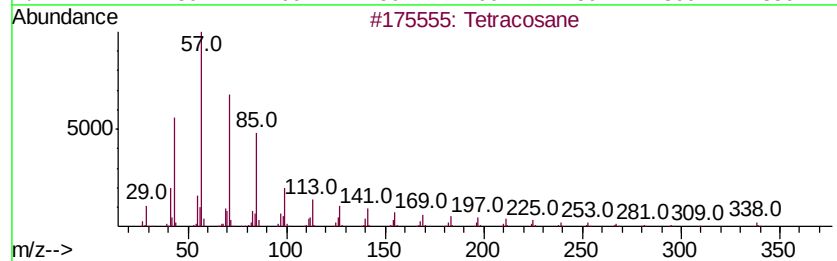
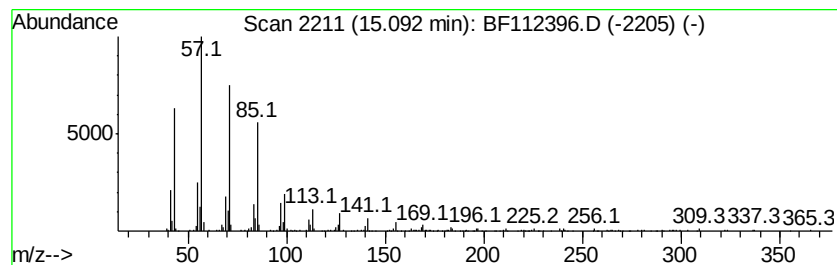
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.26 ng	663378	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tricosane	324	C23H48	000638-67-5	95
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Acq On : 5 Feb 2019 15:27
Operator : JU/SJ
Sample : K1350-03 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

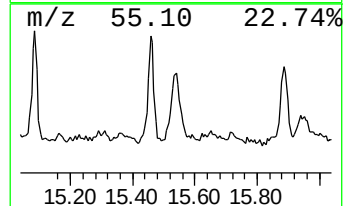
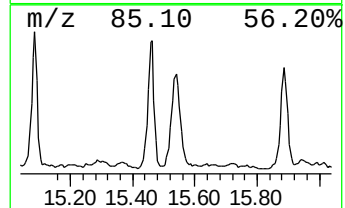
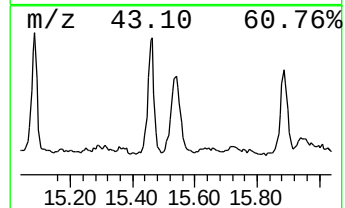
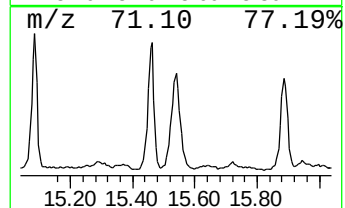
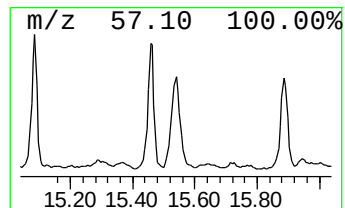
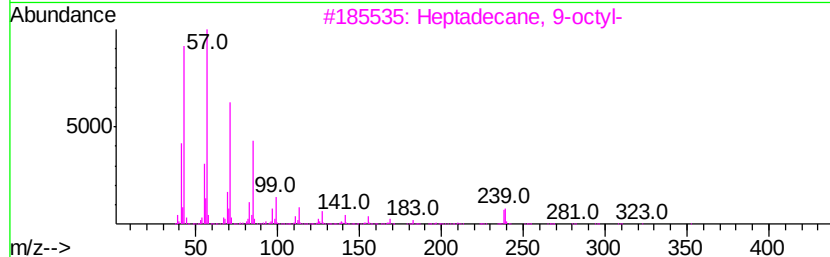
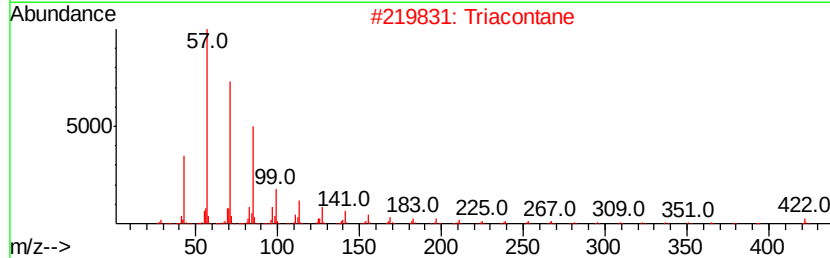
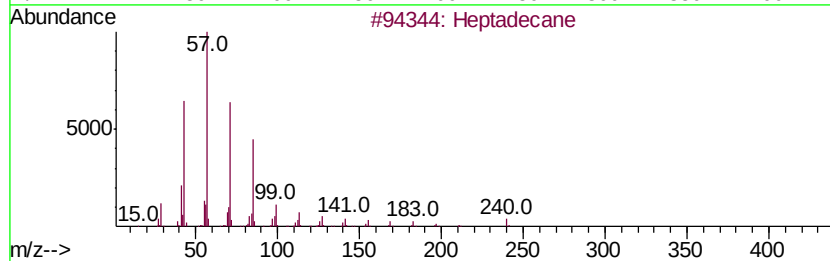
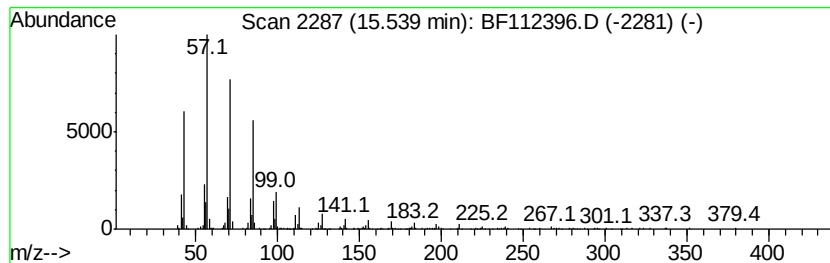
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	8.43 ng	677338	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	94
2	Triacontane	422 C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	91
5	Heneicosane	296 C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Sample : K1350-03 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

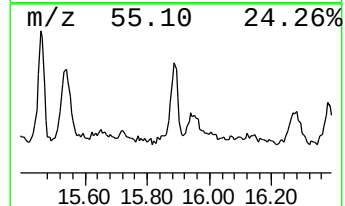
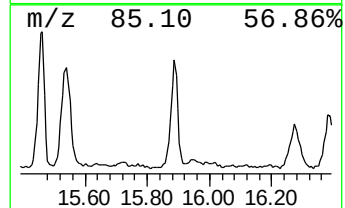
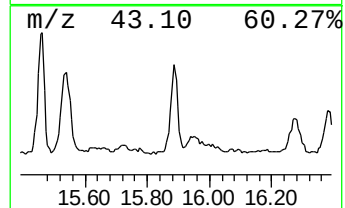
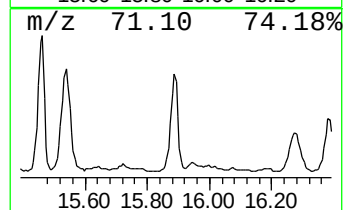
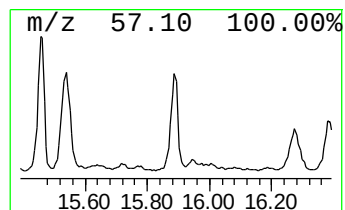
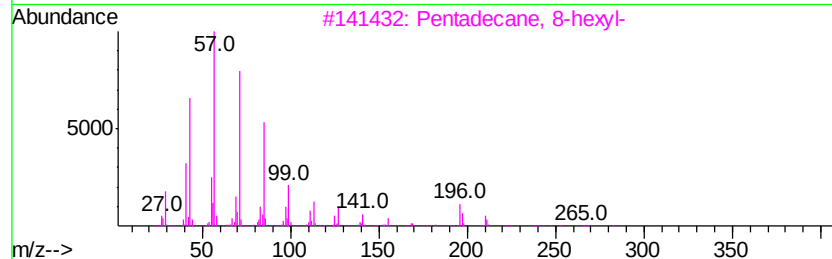
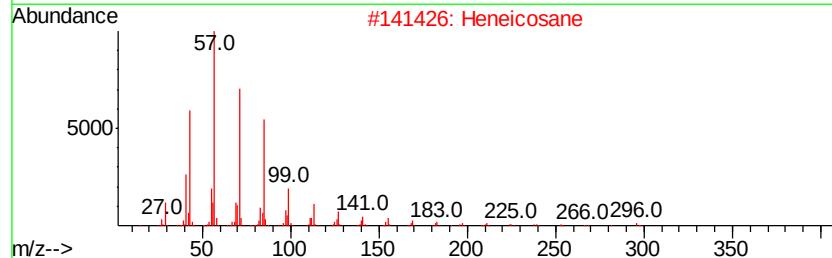
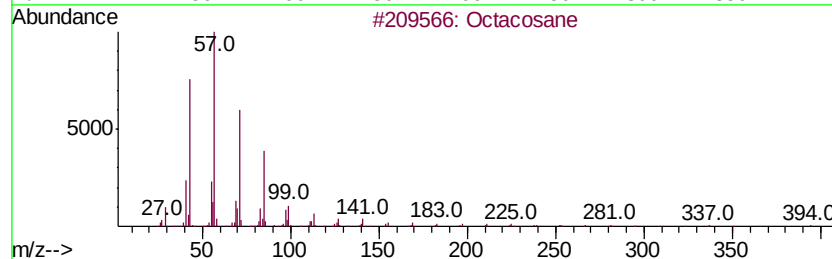
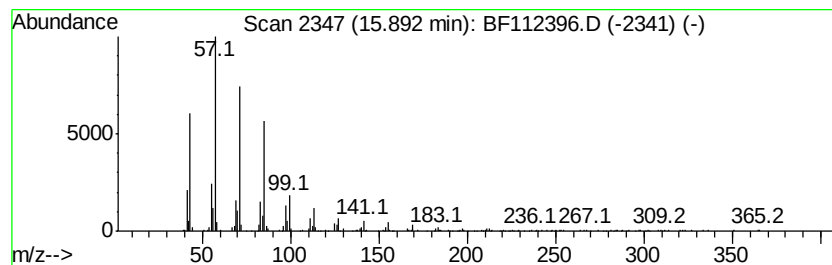
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.40 ng	513861	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	93
2	Heneicosane	296 C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	2-methyltetracosane	352 C25H52	1000376-72-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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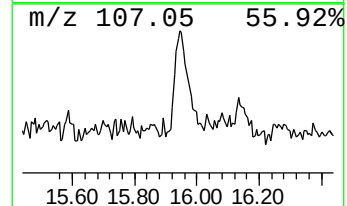
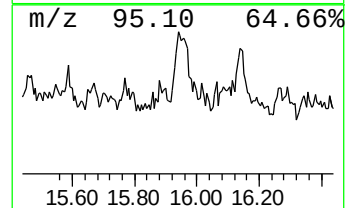
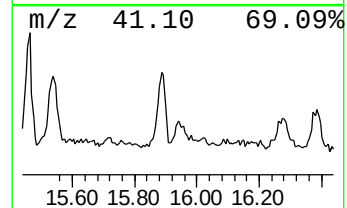
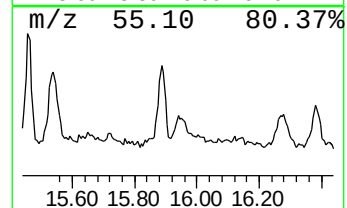
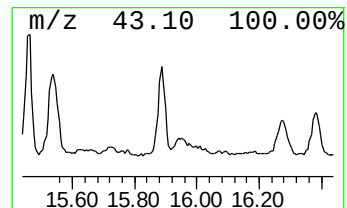
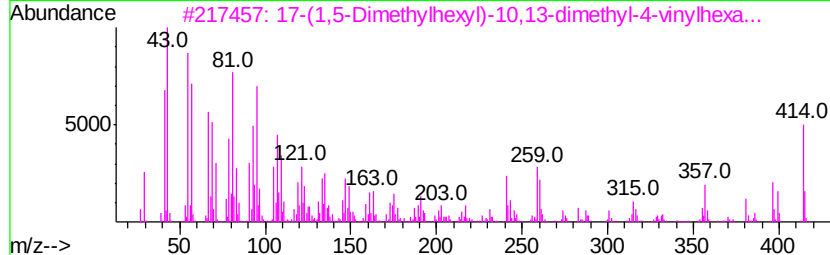
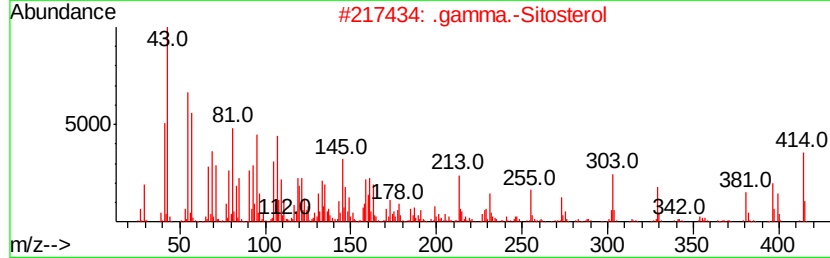
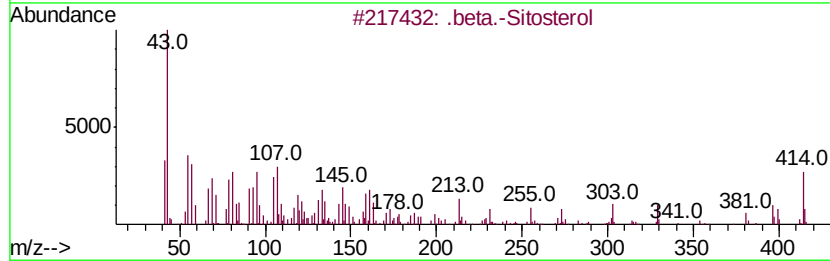
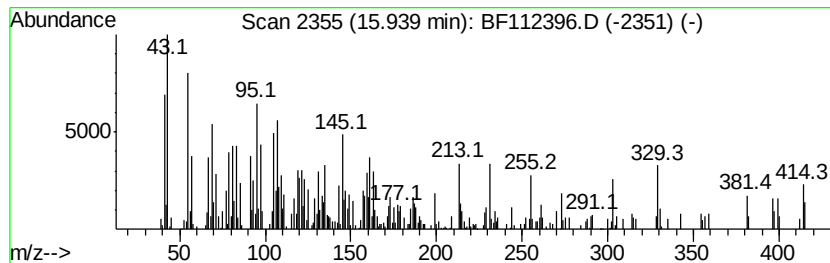
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.89 ng	393146	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 87
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 46
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 25
4		Cholest-7-en-3-ol, 4,4-dimethyl-...	414 C29H50O	006384-28-7 25
5		22,26-Oxido-4,17-cholestadien-3....	414 C27H42O3	1000252-80-4 15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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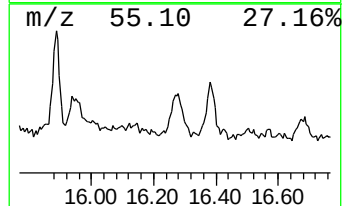
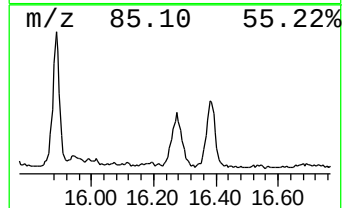
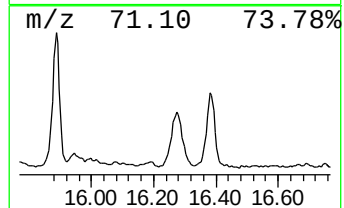
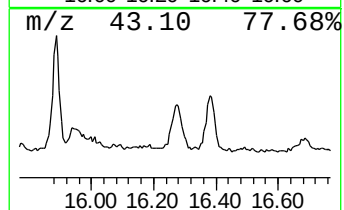
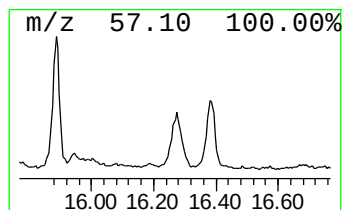
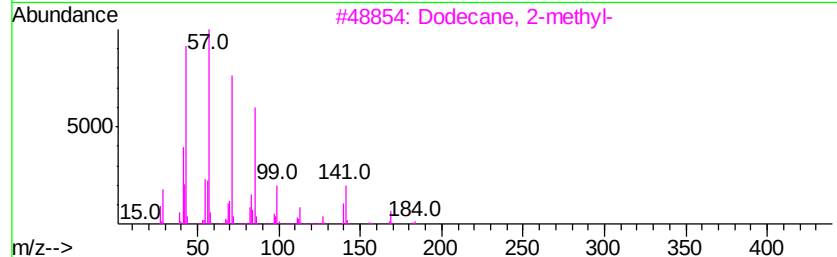
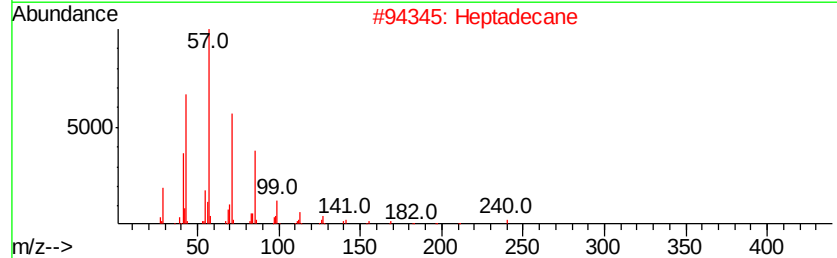
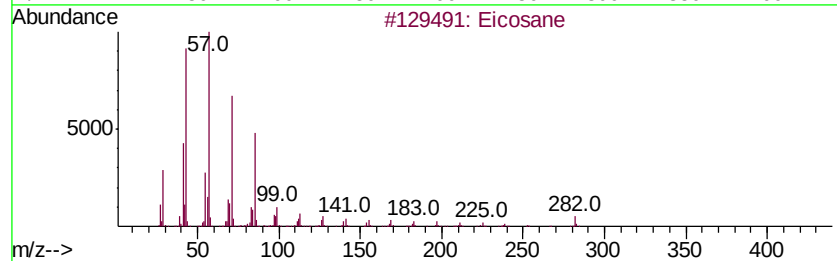
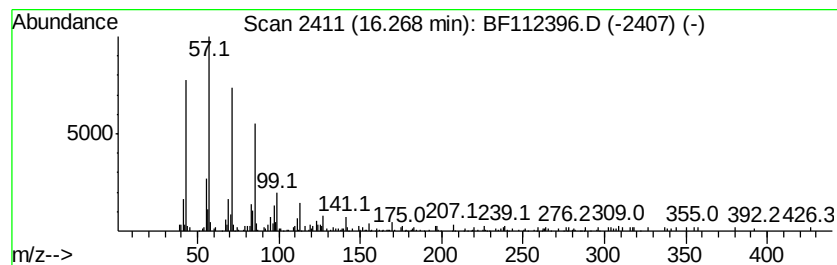
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	4.69 ng	376707	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Heptadecane	240 C17H36	000629-78-7	87
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Pentacosane	352 C25H52	000629-99-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Acq On : 5 Feb 2019 15:27
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Sample : K1350-03 2X
Misc :
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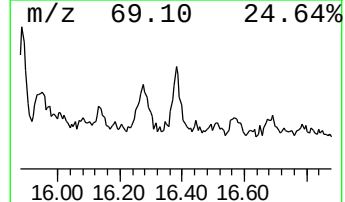
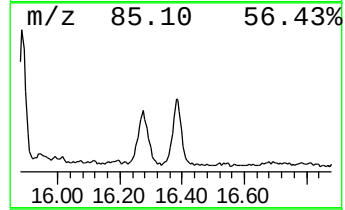
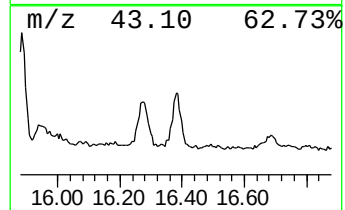
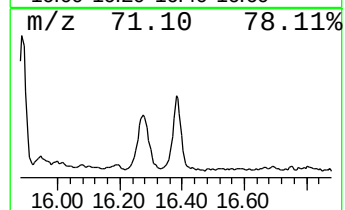
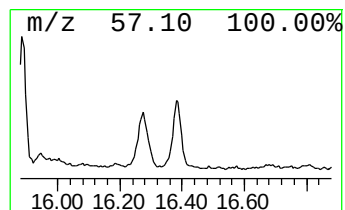
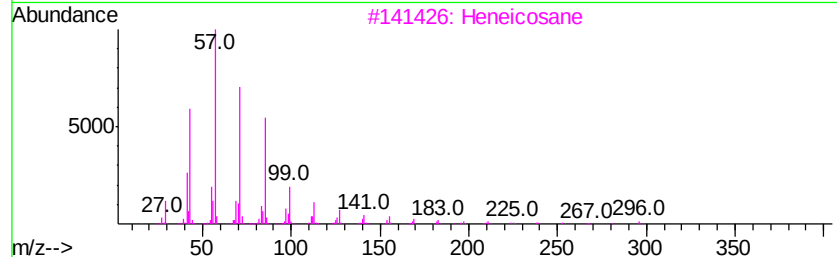
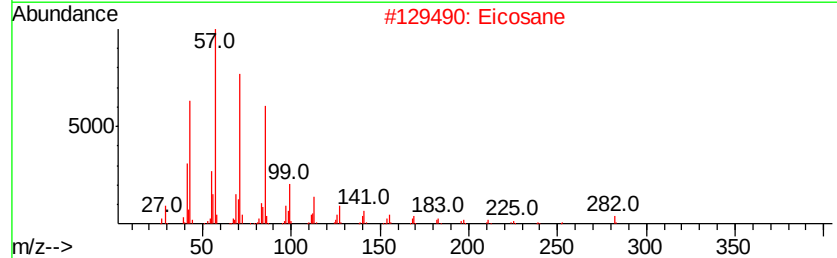
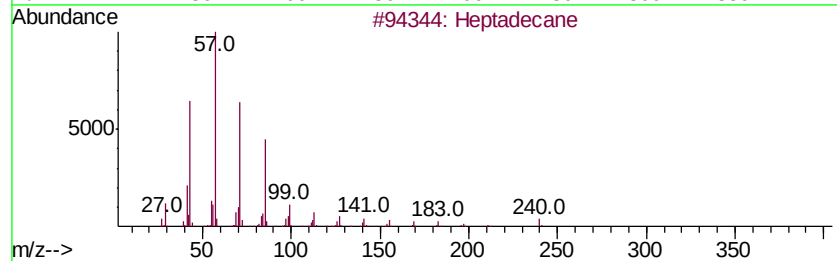
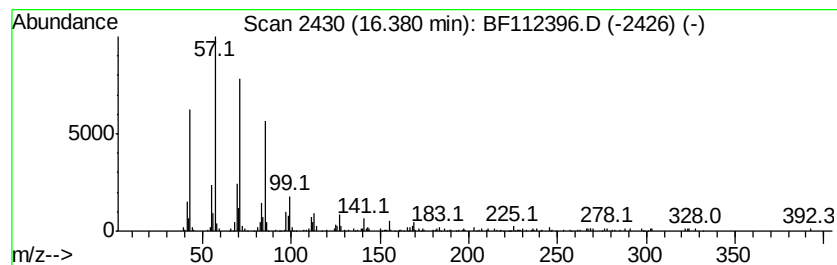
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.95 ng	317448	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	96
2	Eicosane	282 C20H42	000112-95-8	94
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226 C16H34	055045-10-8	91
5	Nonadecane	268 C19H40	000629-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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ALS Vial : 5 Sample Multiplier: 1

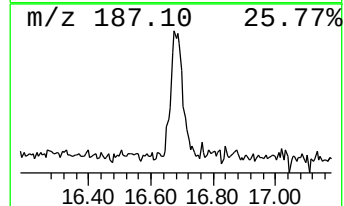
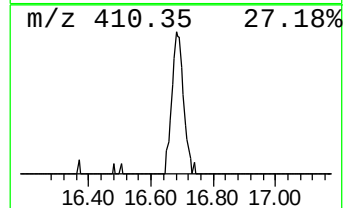
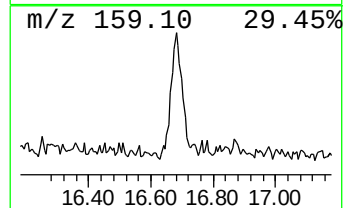
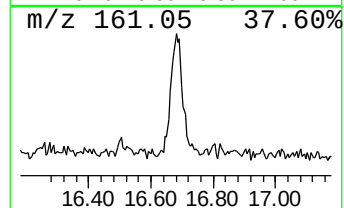
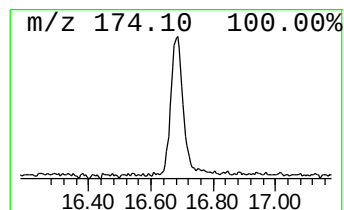
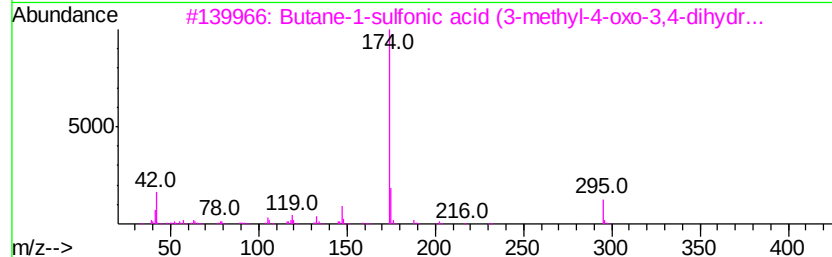
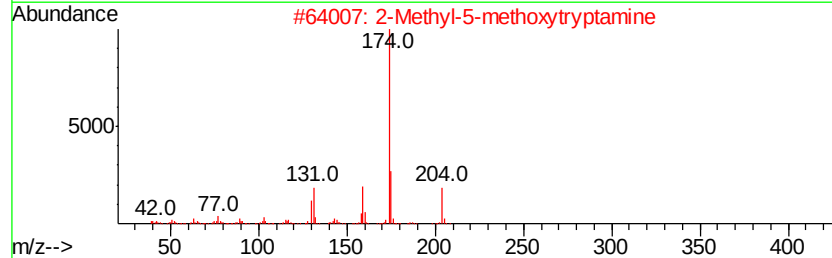
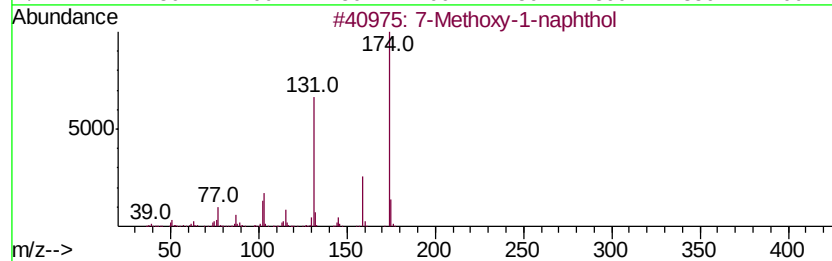
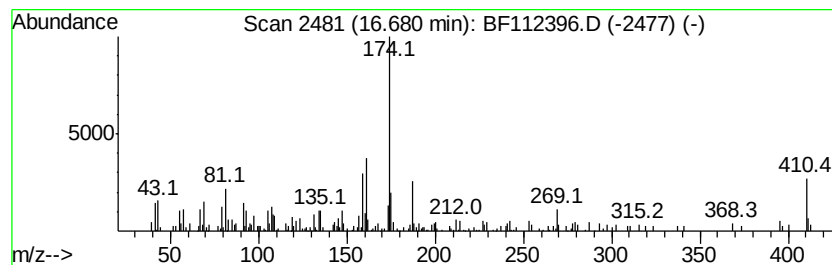
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.68 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	4.10 ng	329314	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Methoxy-1-naphthol	174 C11H10O2	067247-13-6	47
2	2-Methyl-5-methoxytryptamine	204 C12H16N2O	003143-97-3	38
3	Butane-1-sulfonic acid (3-methyl...	295 C13H17N3O3S	1000309-93-8	38
4	2H-Isoindole-2-acetic acid, 1,3-...	219 C11H9N O4	019506-87-7	38
5	8-Amino-6-methoxyquinoline	174 C10H10N2O	000090-52-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
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 Operator : JU/SJ
 Sample : K1350-03 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	42.1 ng		2160100	1	6.83	1025850	20.0
n-Hexadecanoic acid	11.87	6.6 ng		494527	4	11.36	1507830	20.0
9,12-Octadecadien...	12.42	6.6 ng		498968	4	11.36	1507830	20.0
10-Octadecenoic a...	12.45	4.3 ng		320319	4	11.36	1507830	20.0
2-methyloctacosane	12.66	30.9 ng		2331590	4	11.36	1507830	20.0
Heneicosane	13.66	50.8 ng		2593720	5	14.00	1021740	20.0
Eicosane	14.14	2.0 ng		103148	5	14.00	1021740	20.0
Heptadecane, 9-oc...	14.33	45.4 ng		2316900	5	14.00	1021740	20.0
Cyclohexane, 1,2-...	14.39	7.9 ng		402512	5	14.00	1021740	20.0
Tricosane	14.45	6.7 ng		340093	5	14.00	1021740	20.0
Octadecane	14.90	20.7 ng		1660980	6	15.46	1606360	20.0
Tetracosane	15.09	8.3 ng		663378	6	15.46	1606360	20.0
Tetracosane, 11-d...	15.54	8.4 ng		677338	6	15.46	1606360	20.0
Octacosane	15.89	6.4 ng		513861	6	15.46	1606360	20.0
.beta.-Sitosterol	15.94	4.9 ng		393146	6	15.46	1606360	20.0
Dodecane, 2-methyl-	16.27	4.7 ng		376707	6	15.46	1606360	20.0
Heptadecane	16.38	4.0 ng		317448	6	15.46	1606360	20.0
unknown16.68	16.68	4.1 ng		329314	6	15.46	1606360	20.0