

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117951.D
 Acq On : 23 Nov 2019 12:53
 Operator : JU
 Sample : K5925-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARRIAGE-COURT

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-BF111319.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	2.169	8	14	34	rVB	693218	1027175	19.18%	1.929%
2	5.116	507	515	524	rVB	704343	915116	17.09%	1.718%
3	5.522	578	584	587	rBV	3439162	3574462	66.74%	6.711%
4	6.528	750	755	758	rBV	3481951	3845620	71.80%	7.220%
5	6.675	775	780	783	rBV	4345995	4009492	74.86%	7.528%
6	6.904	815	819	822	rBV	1045039	834570	15.58%	1.567%
7	7.063	842	846	849	rBV	3431299	2910053	54.33%	5.464%
8	7.469	909	915	918	rBV	2158787	2238149	41.79%	4.202%
9	8.192	1034	1038	1041	rBV	1169679	1056915	19.73%	1.984%
10	9.269	1216	1221	1225	rBV	4762040	4529277	84.57%	8.504%
11	9.663	1284	1288	1291	rBV	856428	684654	12.78%	1.285%
12	9.951	1333	1337	1341	rBV	1466269	1274735	23.80%	2.393%
13	10.745	1467	1472	1475	rBV	3248710	2942792	54.94%	5.525%
14	11.098	1527	1532	1540	rBV7	37416	54279	1.01%	0.102%
15	11.445	1576	1591	1600	rBV	1758676	1981103	36.99%	3.720%
16	11.510	1600	1602	1606	rVB	75558	74750	1.40%	0.140%
17	11.969	1674	1680	1689	rBV	990915	1102528	20.59%	2.070%
18	12.492	1765	1769	1774	rBV	119946	151032	2.82%	0.284%
19	12.674	1798	1800	1806	rVB4	47469	73475	1.37%	0.138%
20	12.757	1809	1814	1822	rBV	567084	650948	12.15%	1.222%
21	12.863	1822	1832	1841	rVB	516294	1263007	23.58%	2.371%
22	13.039	1857	1862	1865	rBV	5632599	5355897	100.00%	10.056%
23	13.604	1954	1958	1961	rVB2	49264	54083	1.01%	0.102%
24	13.663	1961	1968	1975	rBV	802485	1711985	31.96%	3.214%
25	13.927	2010	2013	2024	rBV	456864	587569	10.97%	1.103%
26	14.092	2037	2041	2045	rVB	1331128	1322196	24.69%	2.482%
27	14.268	2064	2071	2082	rBV	1113792	2105995	39.32%	3.954%
28	14.557	2116	2120	2124	rBV	233092	280191	5.23%	0.526%
29	14.792	2154	2160	2168	rBV	984570	1743778	32.56%	3.274%
30	14.874	2170	2174	2178	rVB	249107	276144	5.16%	0.518%
31	14.957	2184	2188	2192	rVB	500949	528158	9.86%	0.992%
32	15.174	2219	2225	2230	rBV7	74267	175014	3.27%	0.329%
33	15.227	2230	2234	2239	rVB	270577	315803	5.90%	0.593%
34	15.380	2252	2260	2272	rVB	508938	1112143	20.76%	2.088%

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

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

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35	15.598	2292	2297	2301	rBV	985329	1432494	26.75%	2.689%
36	16.045	2366	2373	2376	rBV2	173714	385522	7.20%	0.724%
37	16.080	2376	2379	2385	rVV	157455	254205	4.75%	0.477%
38	16.139	2385	2389	2394	rVB4	57083	115535	2.16%	0.217%
39	16.609	2464	2469	2476	rVB2	75908	159902	2.99%	0.300%
40	16.821	2500	2505	2511	rBV3	40505	85914	1.60%	0.161%
41	17.227	2569	2574	2582	rVB3	29435	65936	1.23%	0.124%

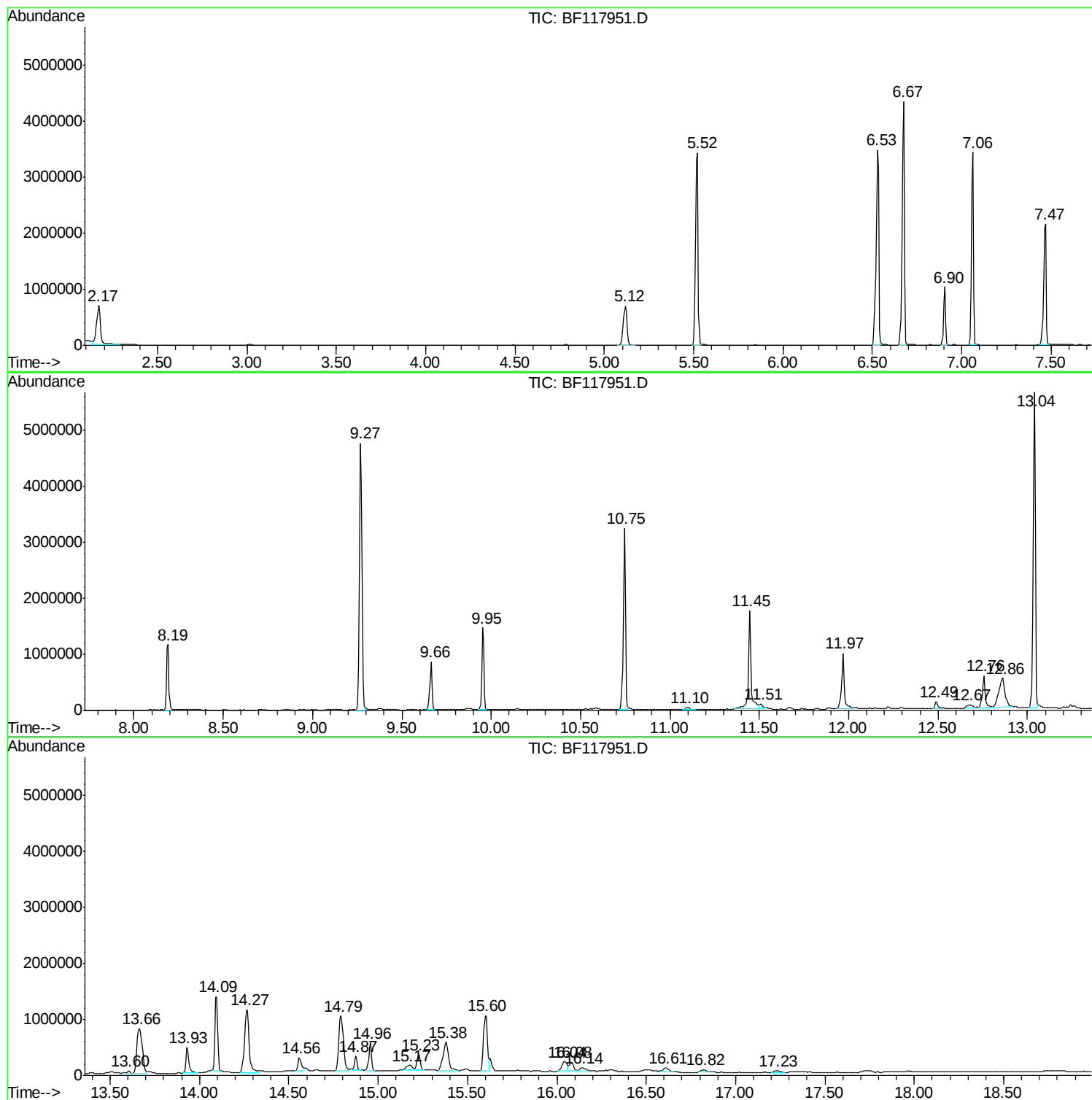
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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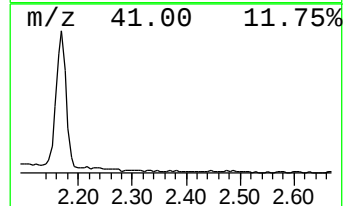
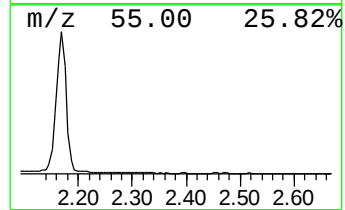
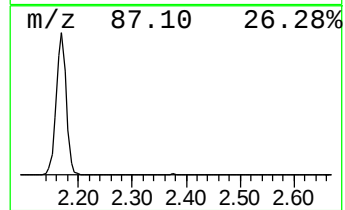
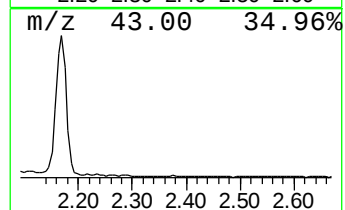
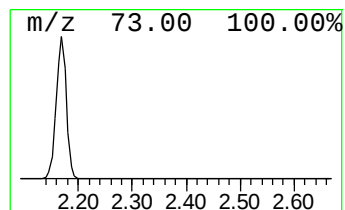
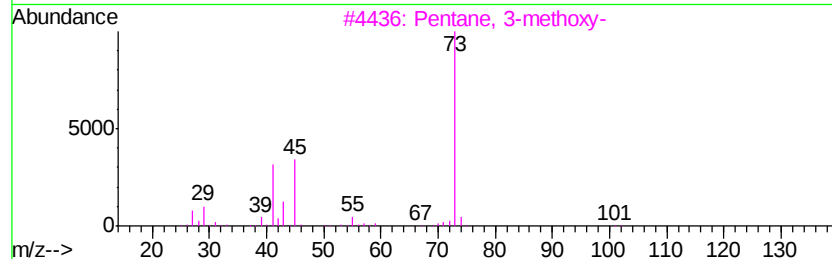
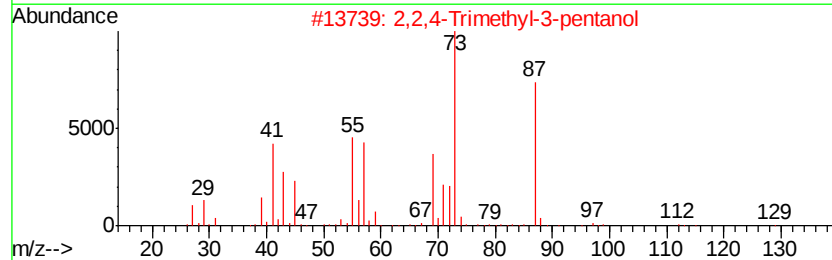
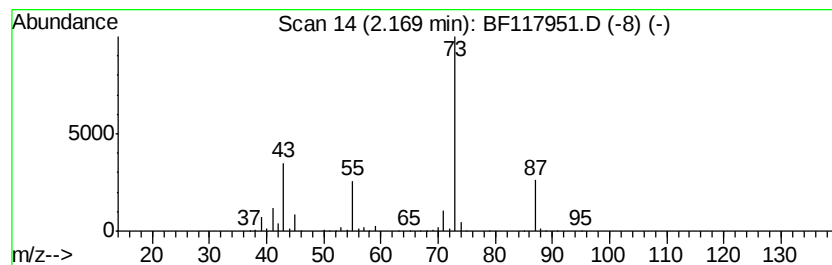
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	24.62 ng	1027180	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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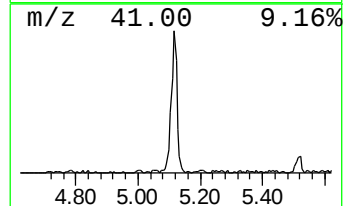
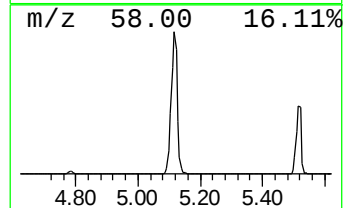
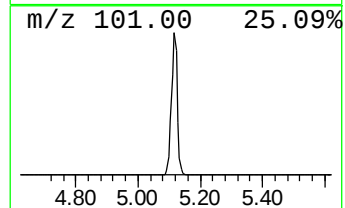
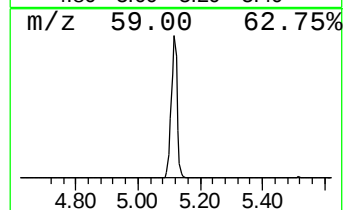
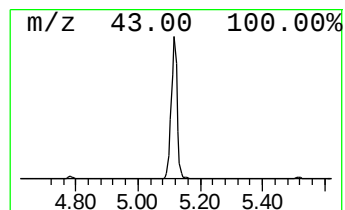
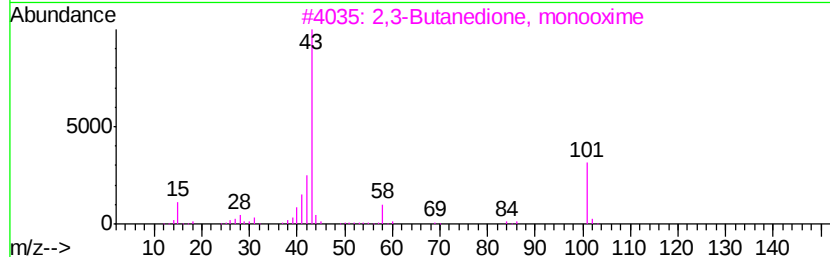
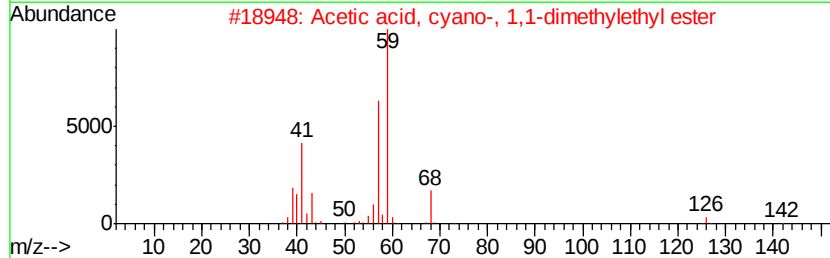
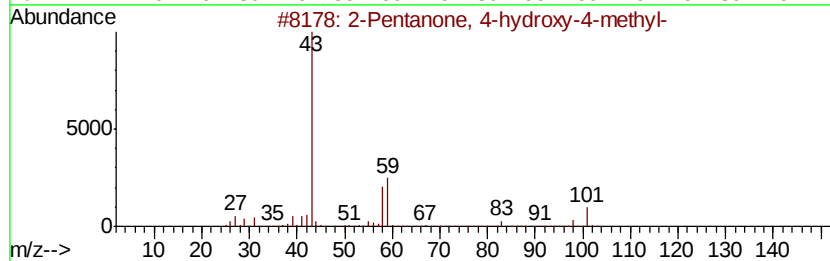
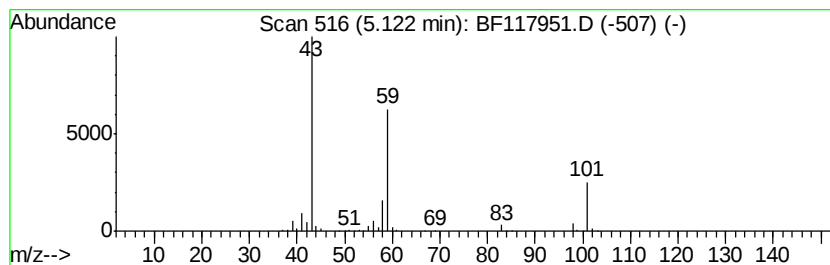
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	21.93 ng	915116	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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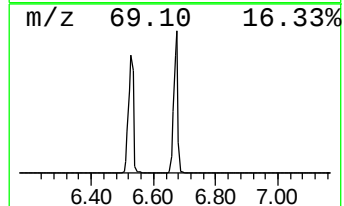
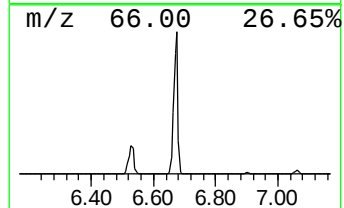
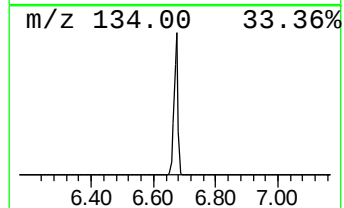
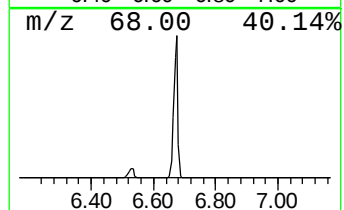
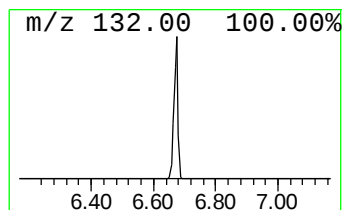
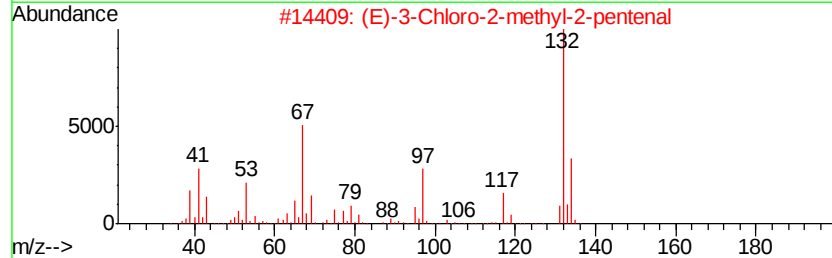
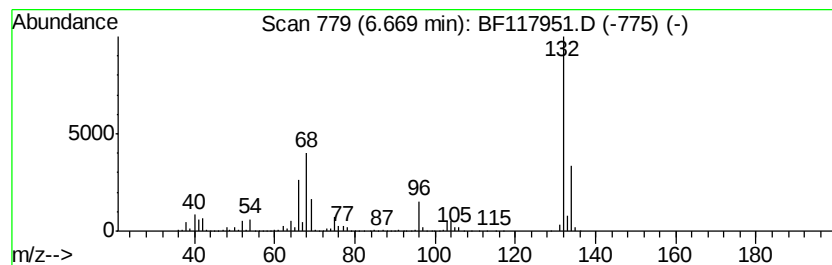
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	96.09 ng	4009490	1,4-Dichlorobenzene-d4	6.90

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	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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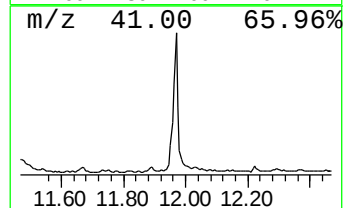
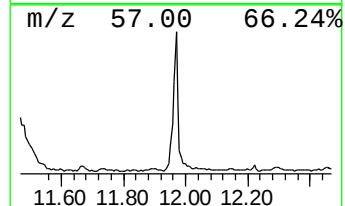
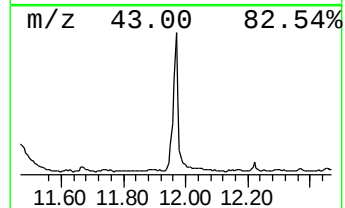
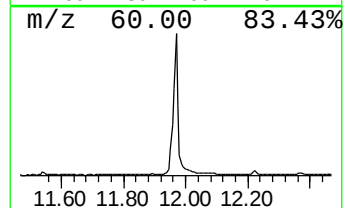
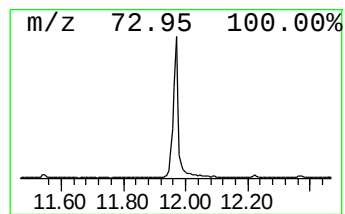
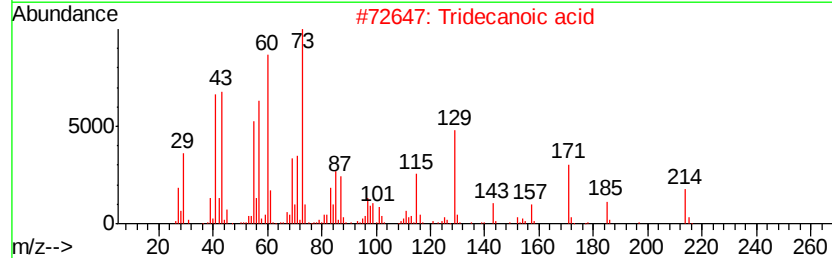
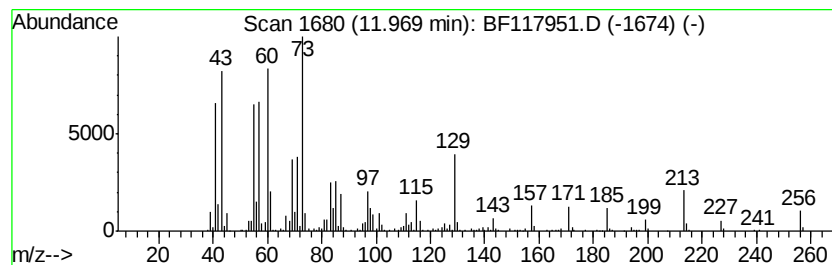
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	11.13 ng	1102530	Phenanthrene-d10	11.45

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	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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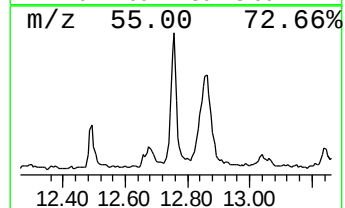
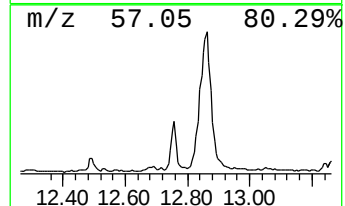
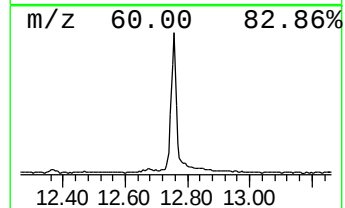
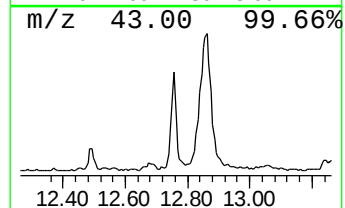
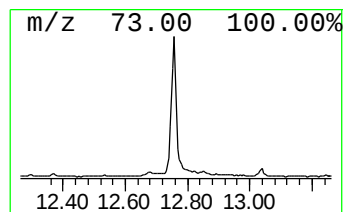
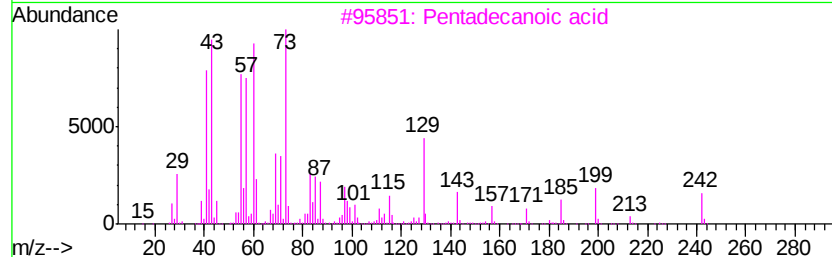
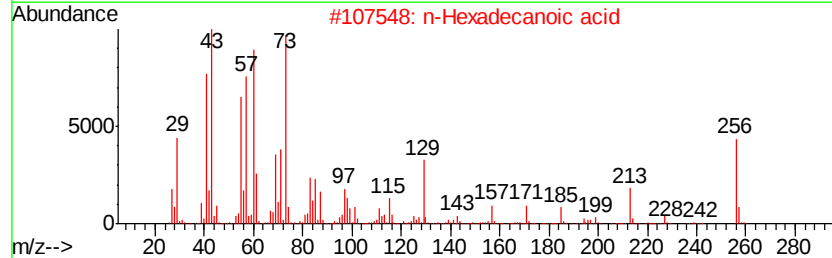
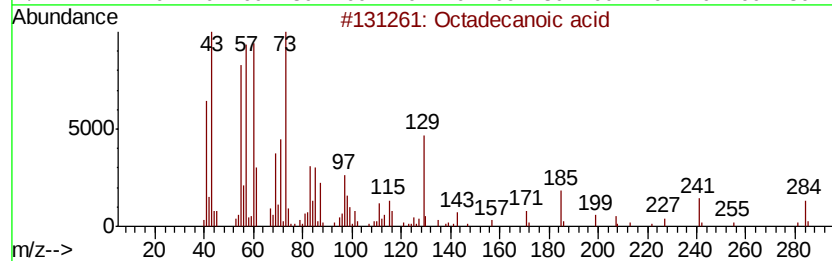
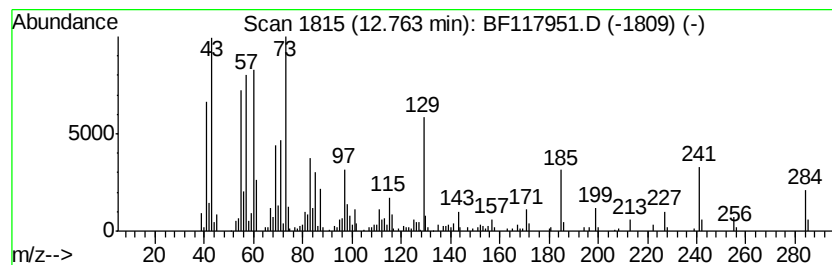
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	6.57 ng	650948	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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 CARRIAGE-COURT

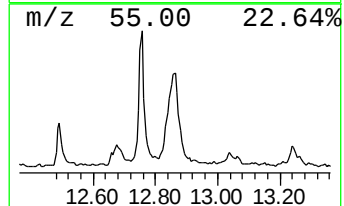
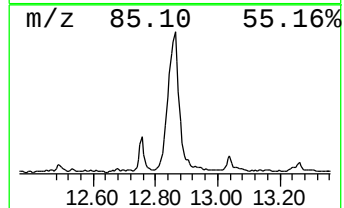
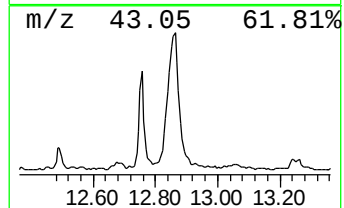
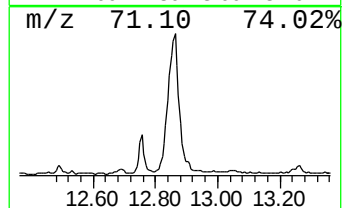
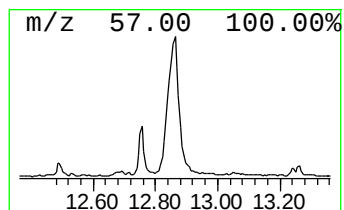
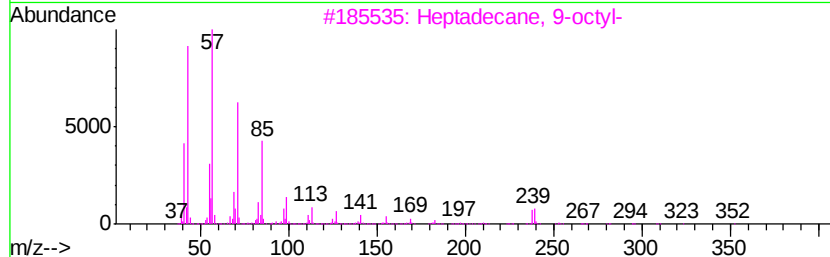
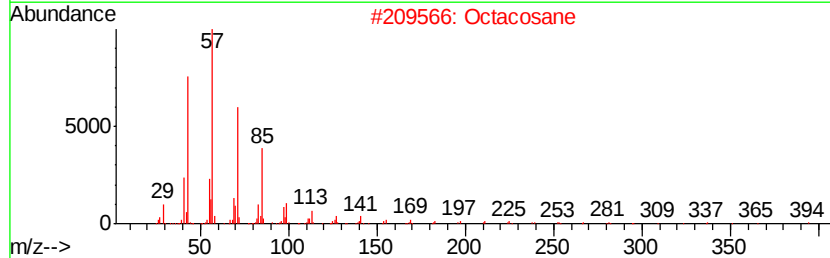
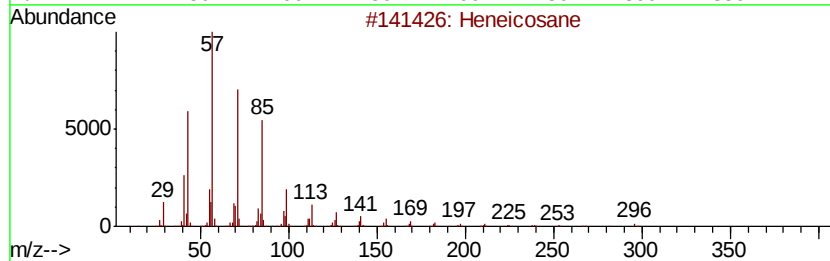
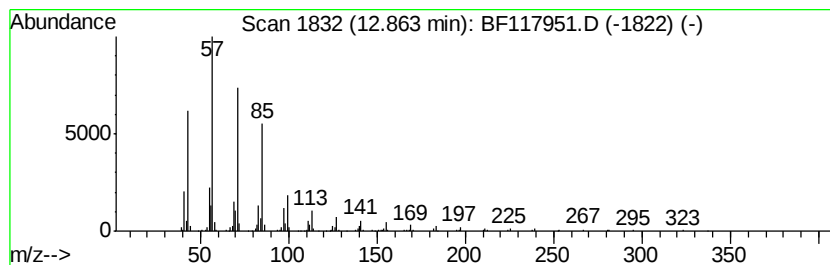
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	19.10 ng	1263010	Chrysene-d12	14.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Docosane, 7-hexyl-		394	C28H58	055373-86-9	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
Operator : JU
Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARRIAGE-COURT

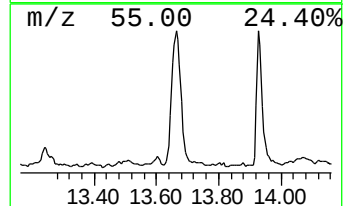
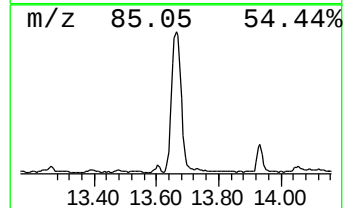
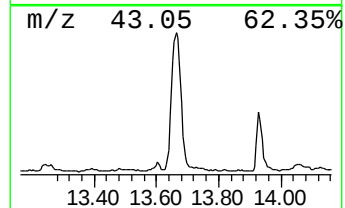
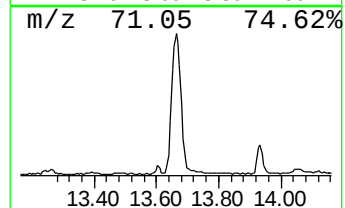
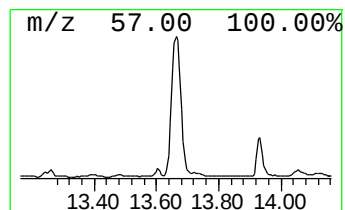
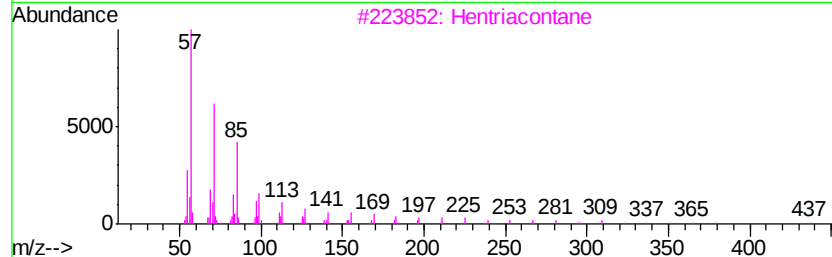
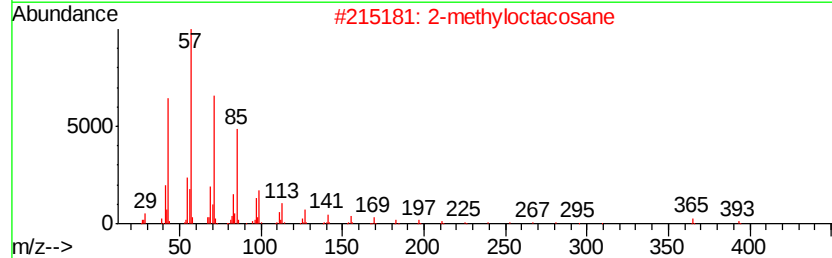
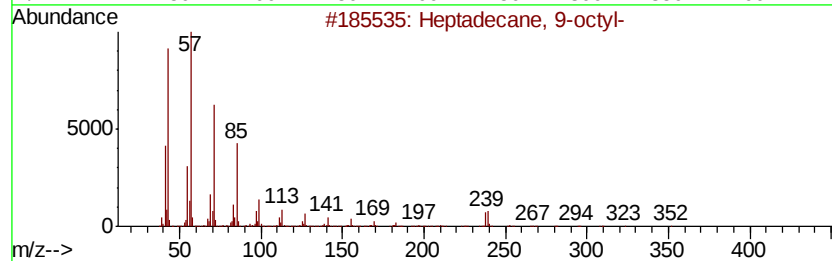
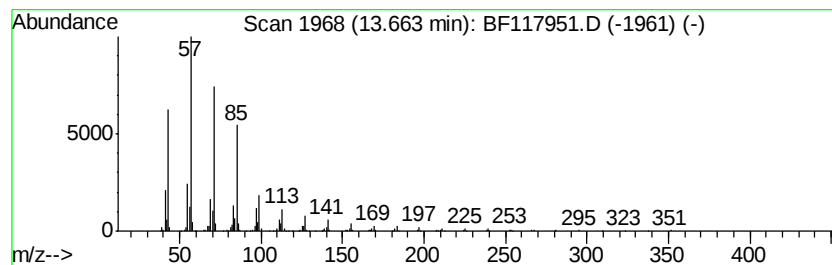
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	25.90 ng	1711990	Chrysene-d12	14.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
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Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

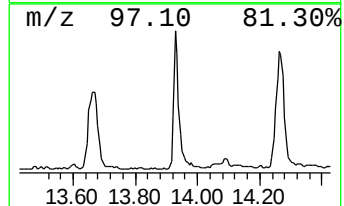
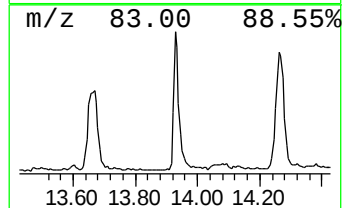
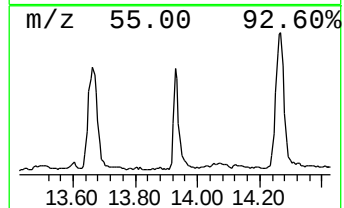
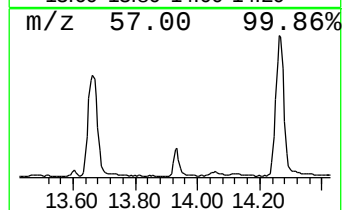
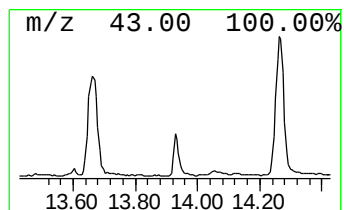
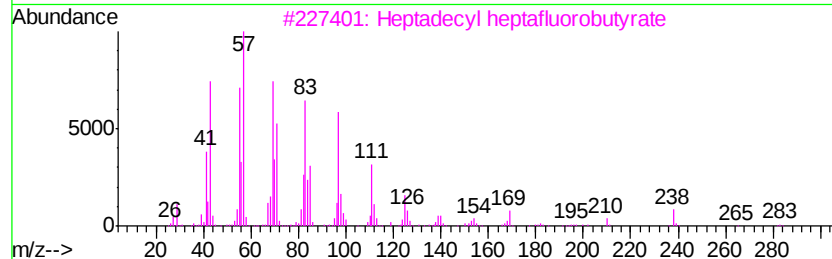
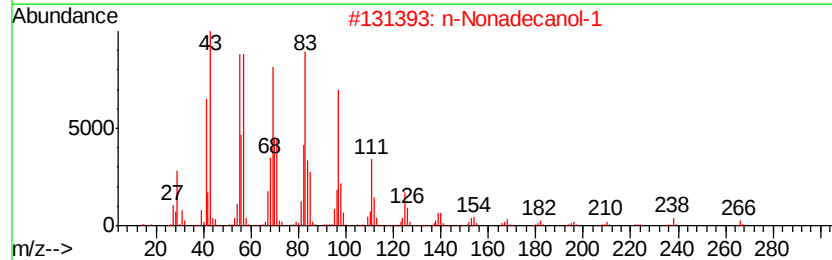
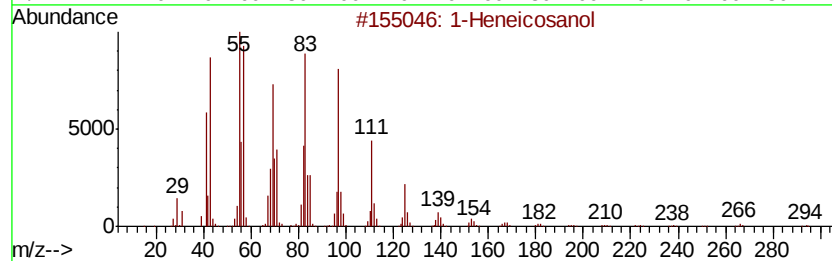
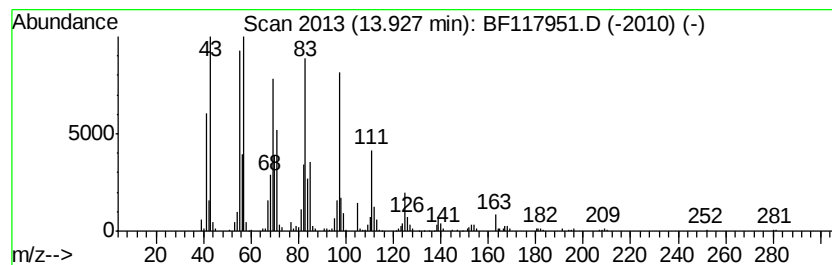
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	8.89 ng	587569	Chrysene-d12	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 95
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 95
3		Heptadecyl heptafluorobutvrate	452 C21H35F7O2	959085-66-6 94
4		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
5		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
Operator : JU
Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARRIAGE-COURT

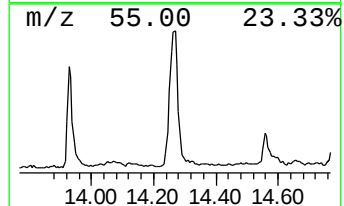
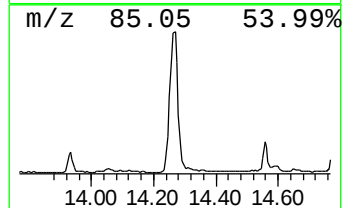
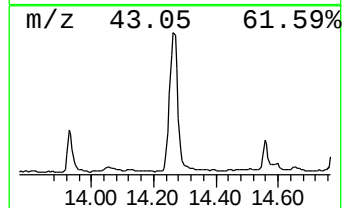
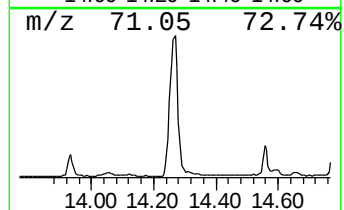
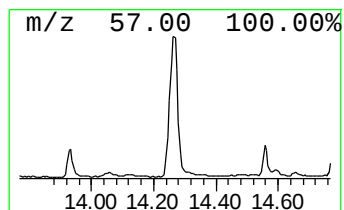
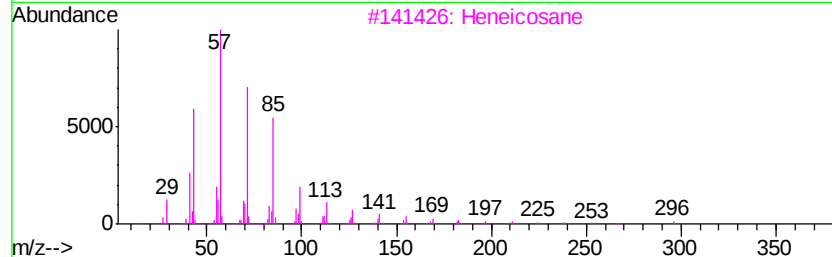
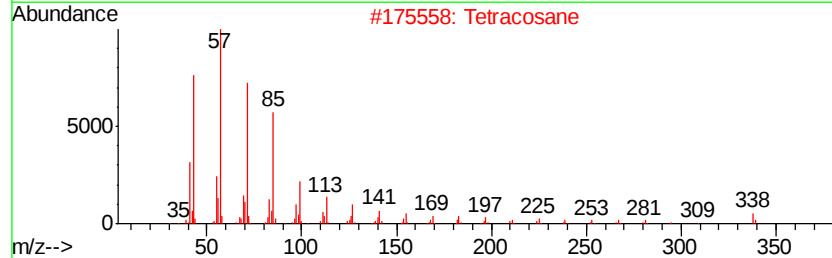
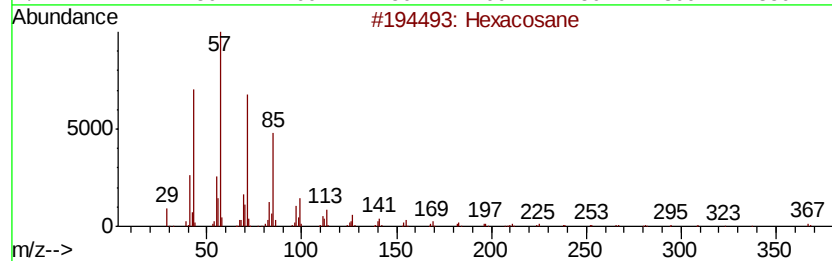
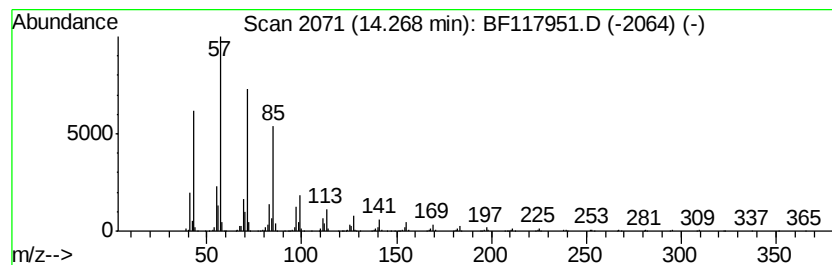
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	31.86 ng	2106000	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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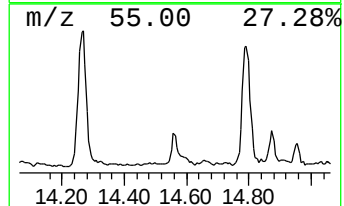
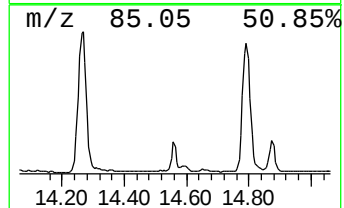
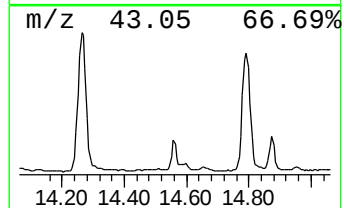
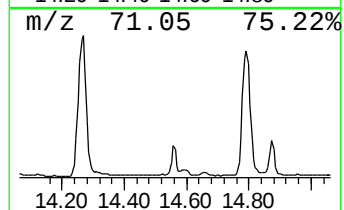
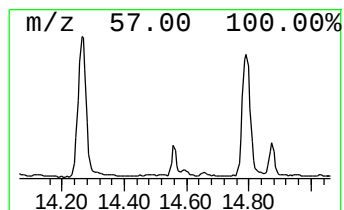
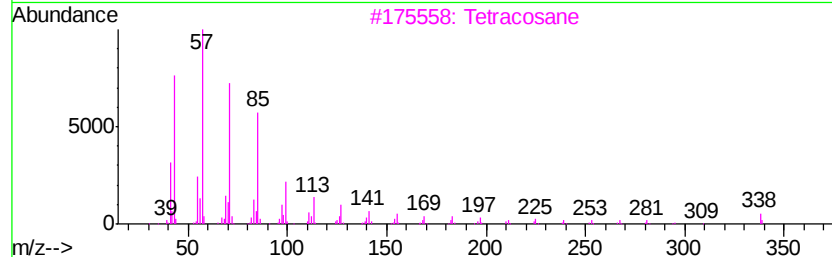
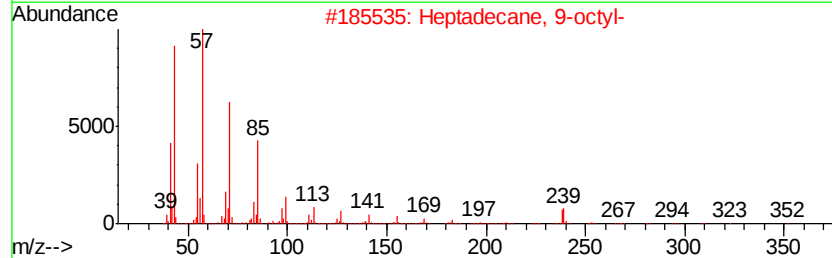
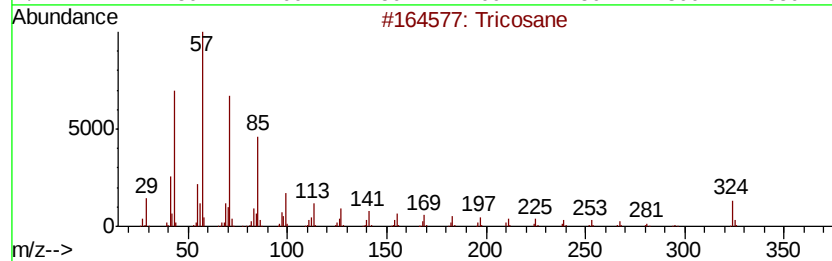
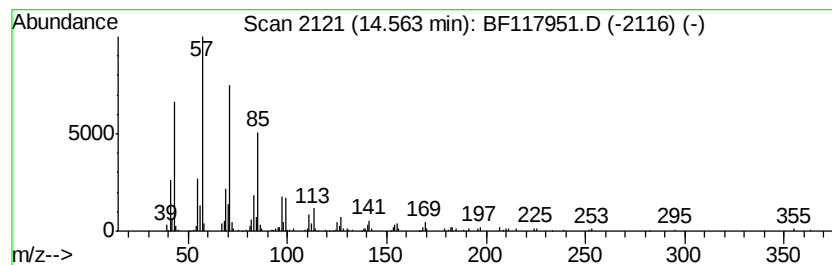
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tricosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.24 ng	280191	Chrysene-d12	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane		324 C23H48	000638-67-5 93
2	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
3	Tetracosane		338 C24H50	000646-31-1 90
4	Octadecane, 2-methyl-		268 C19H40	001560-88-9 90
5	Pentadecane, 8-hexyl-		296 C21H44	013475-75-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
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Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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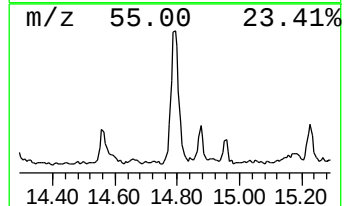
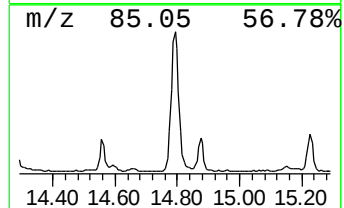
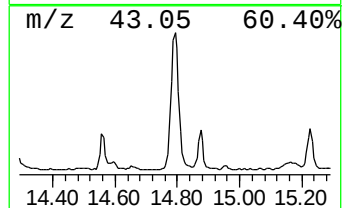
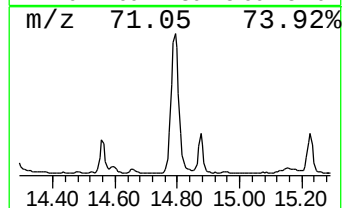
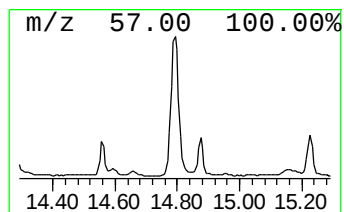
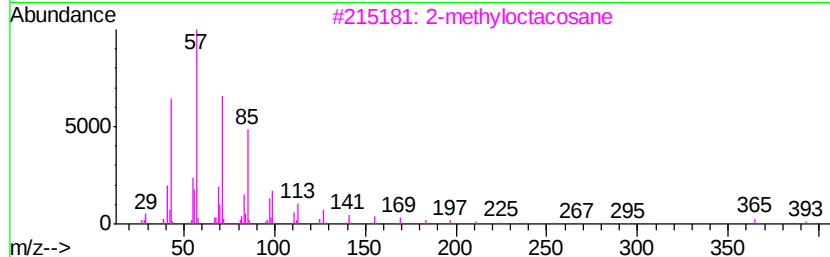
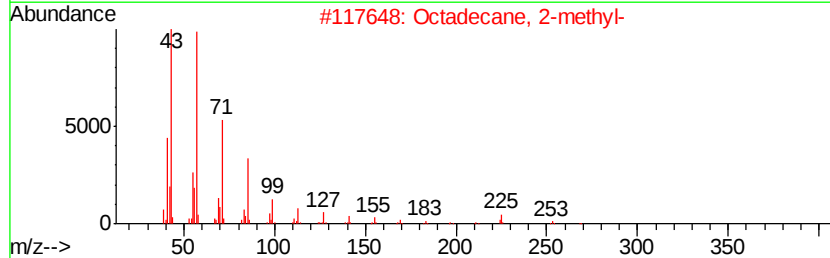
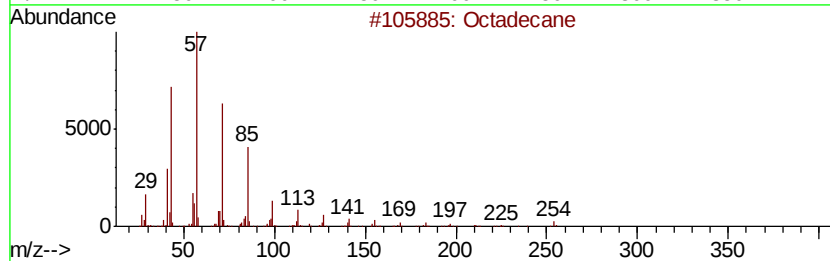
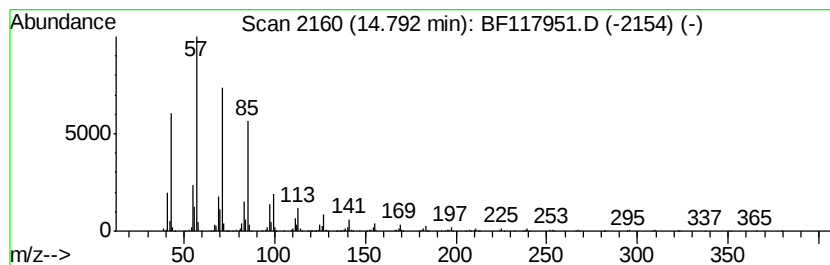
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	26.38 ng	1743780	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
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ClientSampleId :
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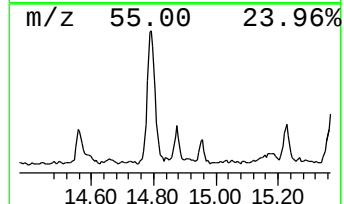
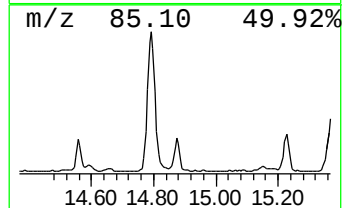
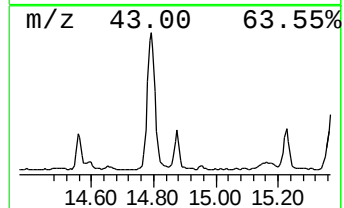
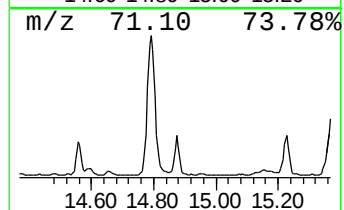
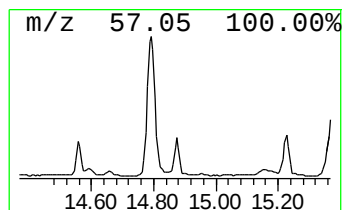
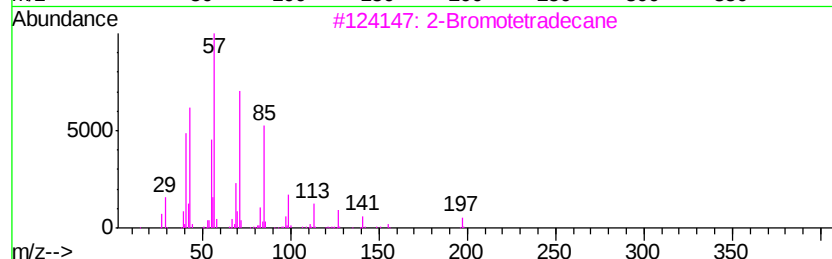
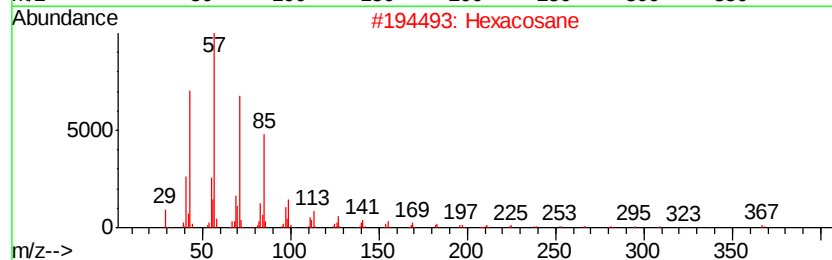
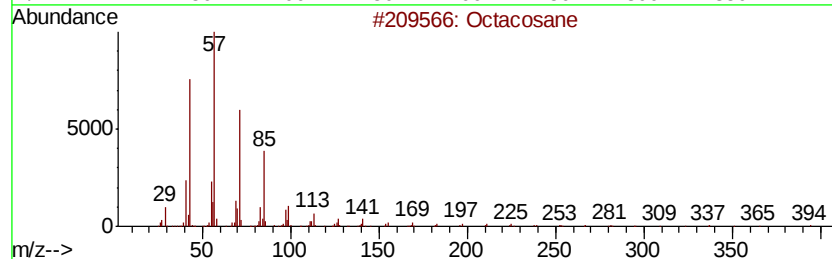
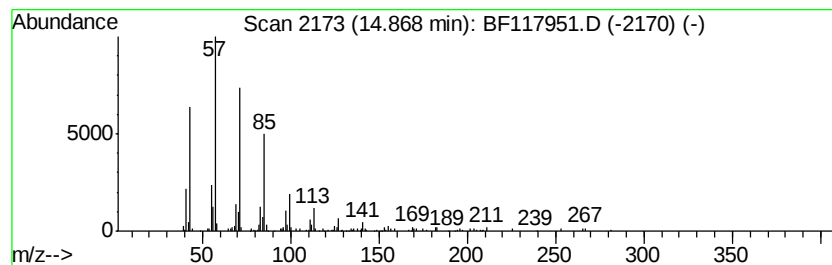
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Bromotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.86 ng	276144	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
Operator : JU
Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARRIAGE-COURT

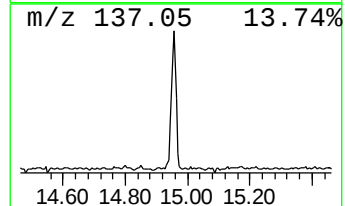
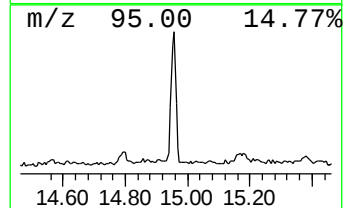
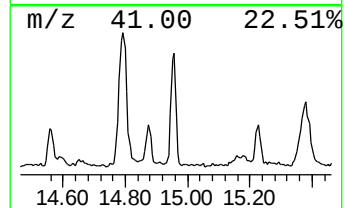
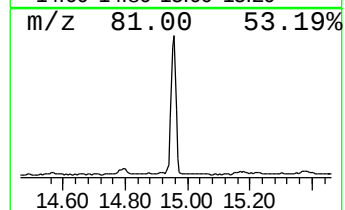
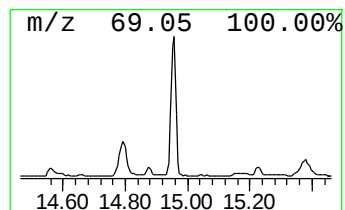
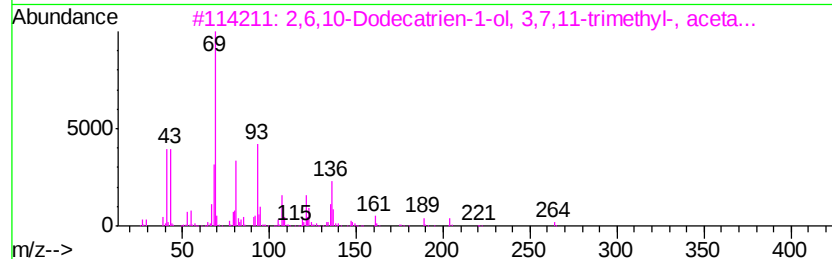
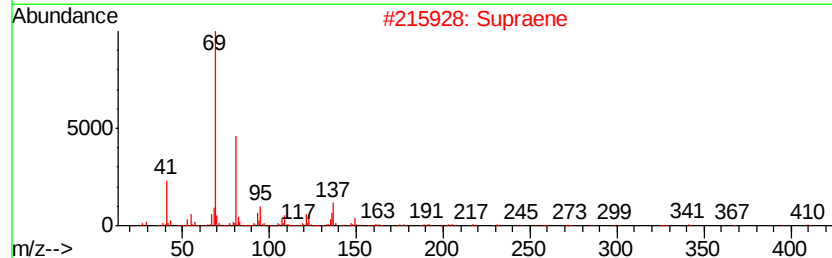
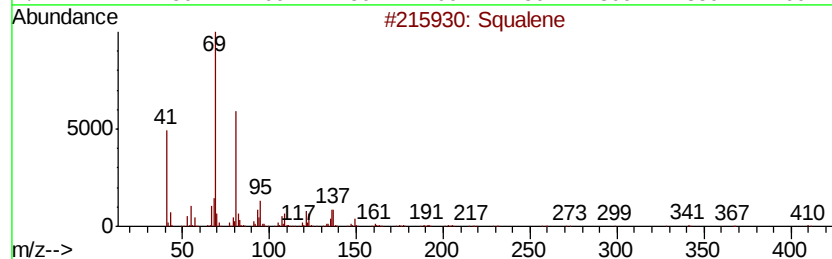
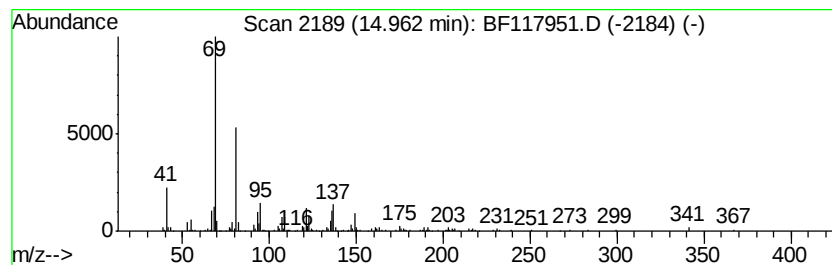
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	7.37 ng	528158	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Supraene	410	C30H50	007683-64-9	98
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
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Misc :
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Instrument :
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ClientSampleId :
CARRIAGE-COURT

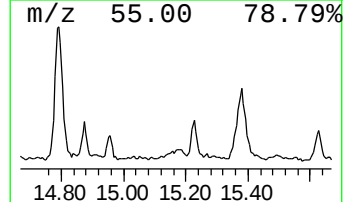
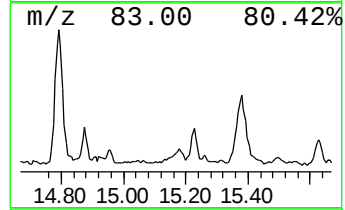
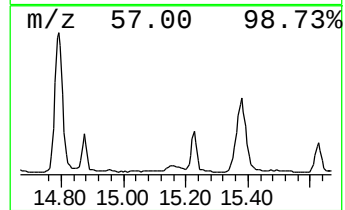
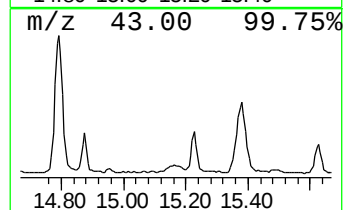
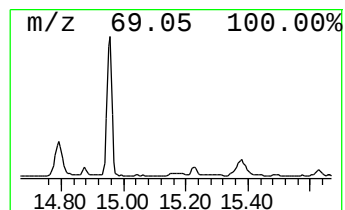
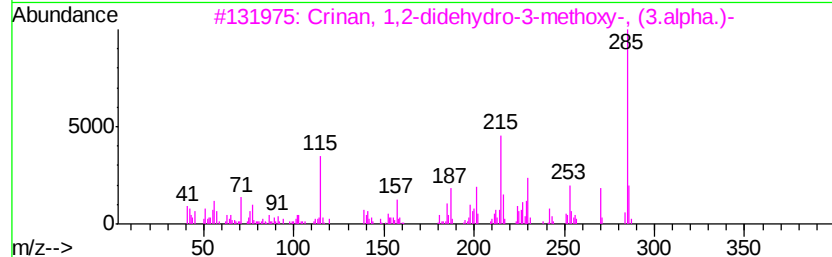
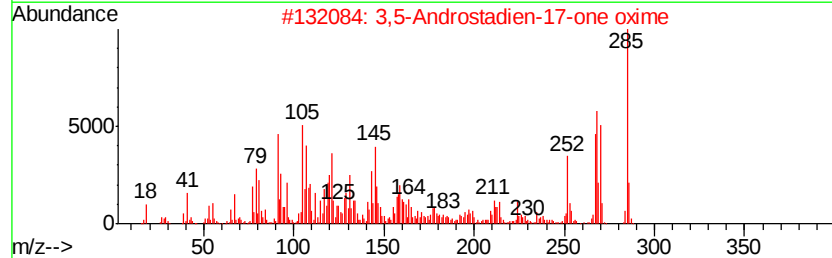
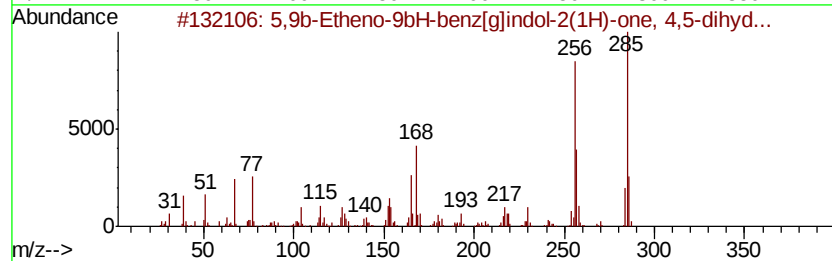
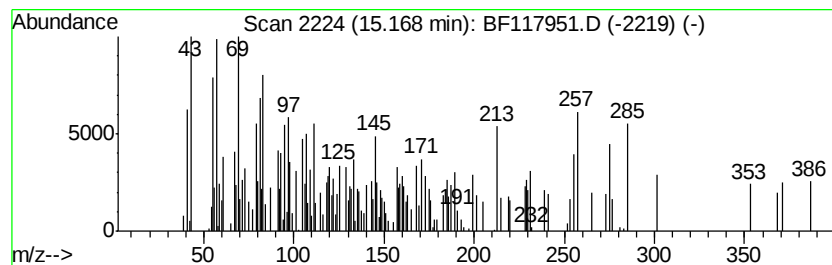
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.44 ng	175014	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,9b-Etheno-9bH-benz[<i>a</i>]indol-2(1...	285	C20H15NO	104155-83-1	27
2		3,5-Androstadien-17-one oxime	285	C19H27NO	006020-93-5	25
3		Crinan, 1,2-didehydro-3-methoxyv-...	285	C17H19NO3	000468-22-4	25
4		4-(Acridin-9-yl)-1,3-benzenediamine	285	C19H15N3	1000326-84-9	18
5		2-(4-Methoxyphenoxy)-N-(2,4-xily...	285	C17H19NO3	339161-30-7	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
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Operator : JU
Sample : K5925-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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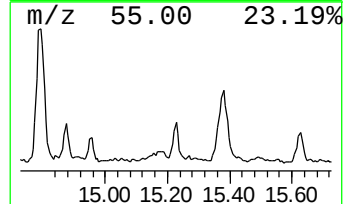
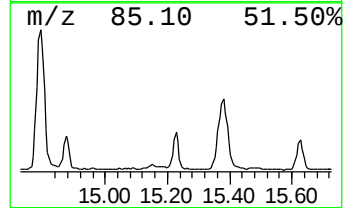
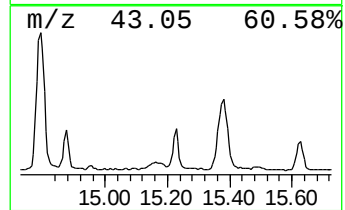
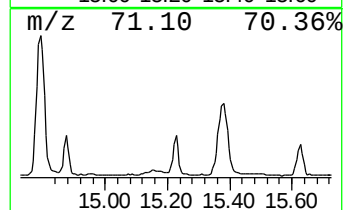
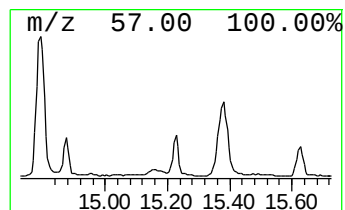
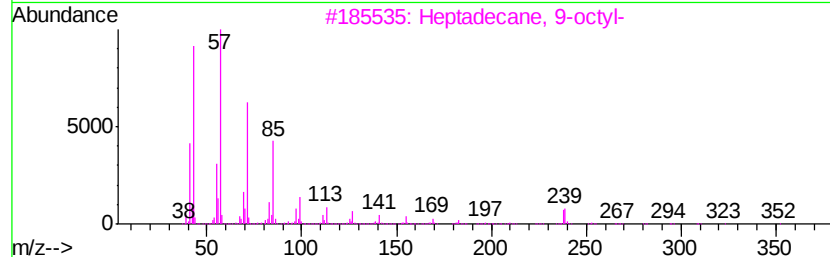
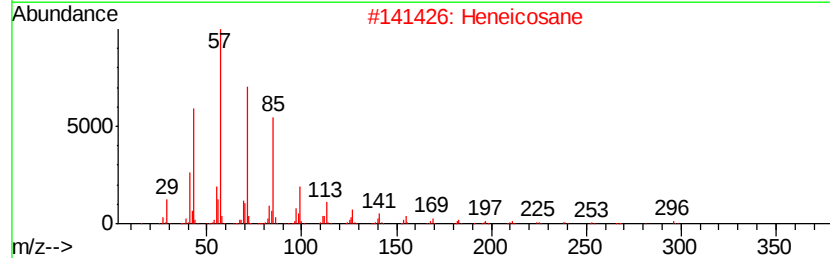
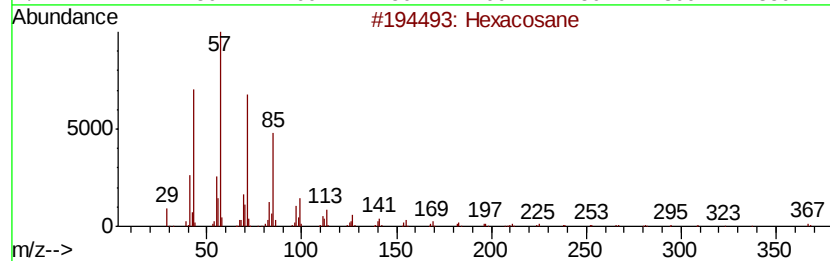
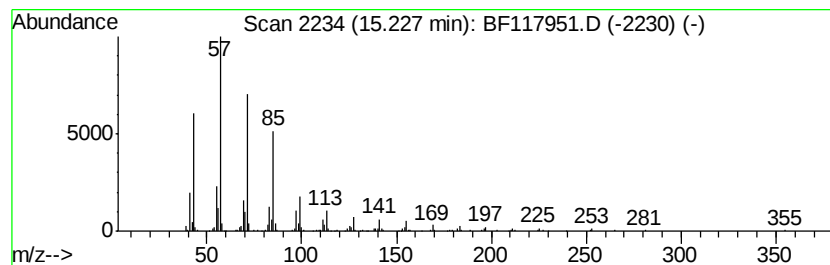
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.41 ng	315803	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
Operator : JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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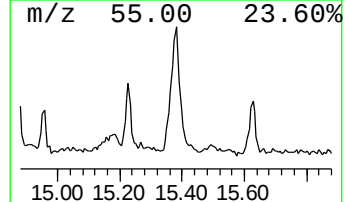
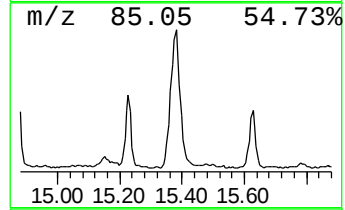
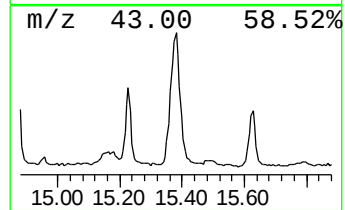
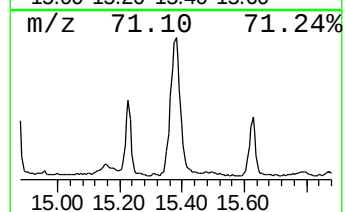
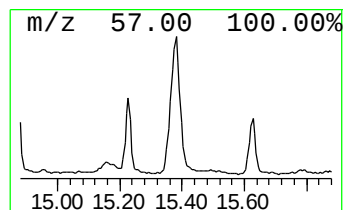
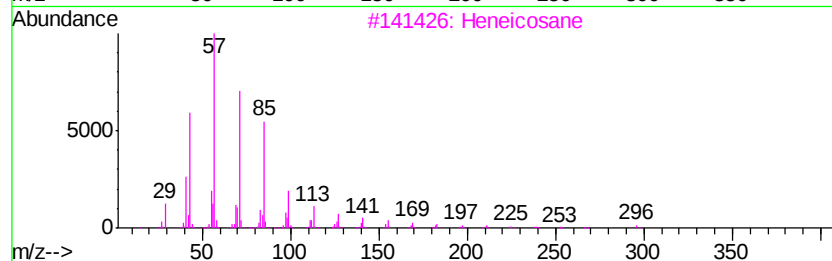
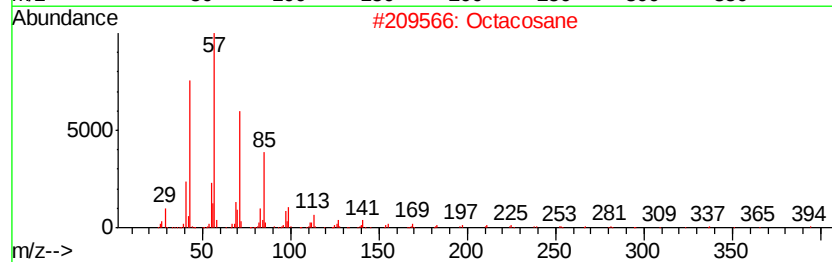
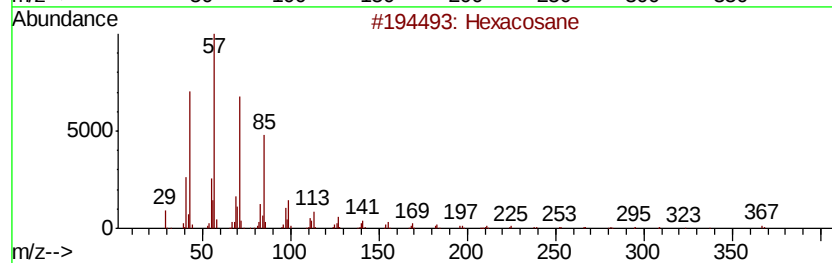
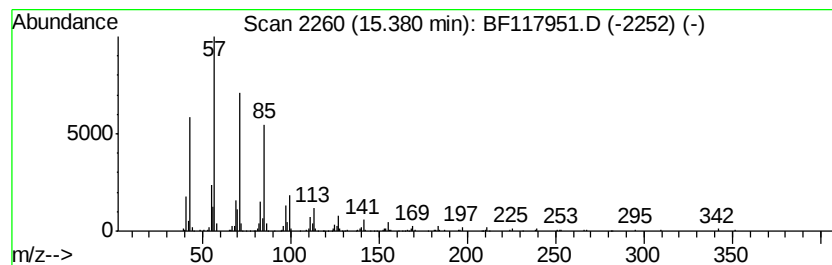
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	15.53 ng	1112140	Perylene-d12	15.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
Acq On : 23 Nov 2019 12:53
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Sample : K5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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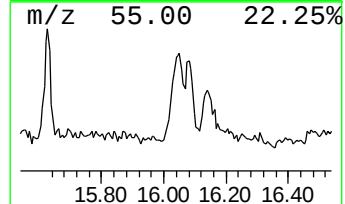
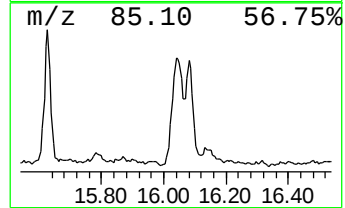
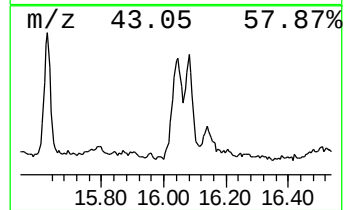
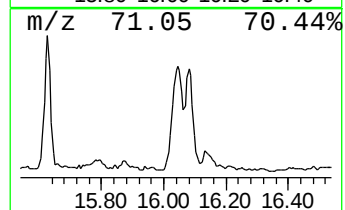
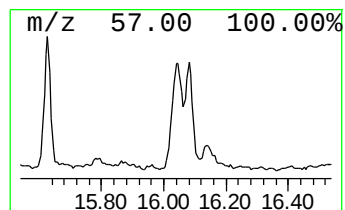
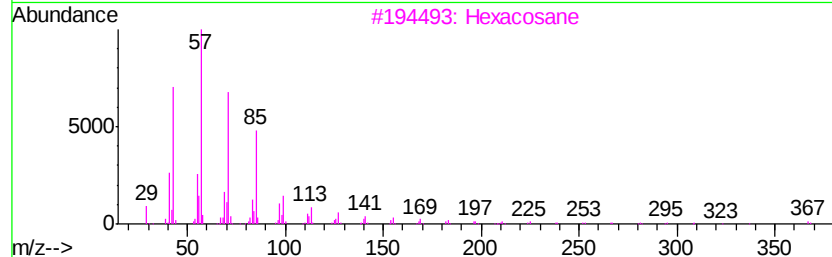
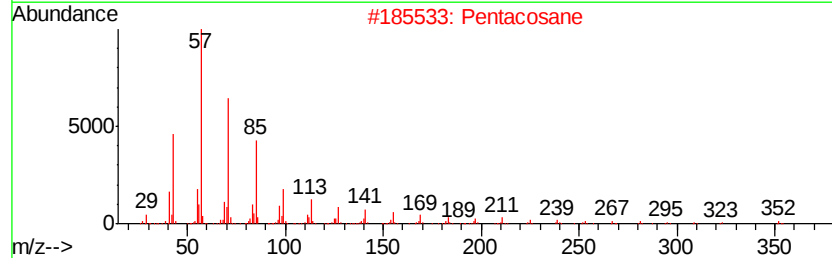
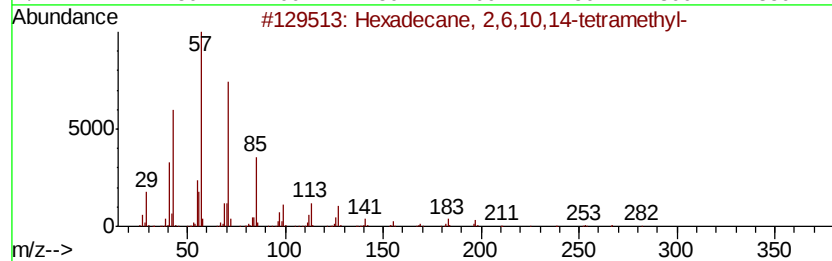
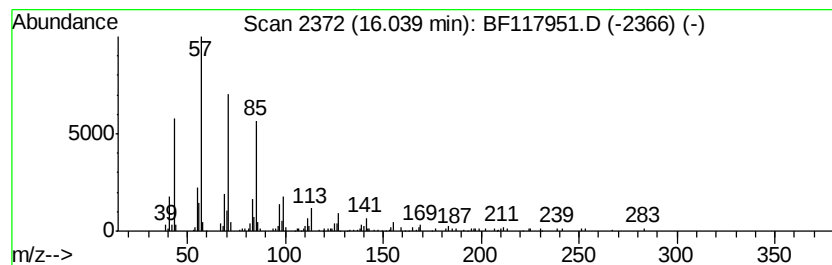
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.38 ng	385522	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
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ALS Vial : 3 Sample Multiplier: 1

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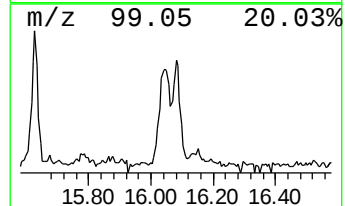
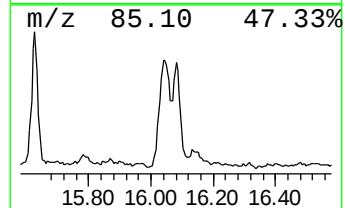
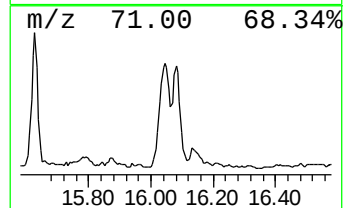
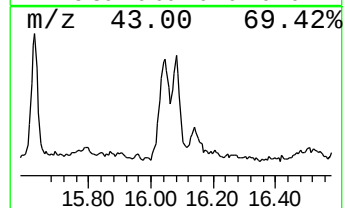
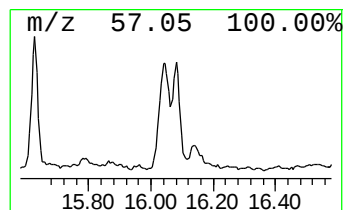
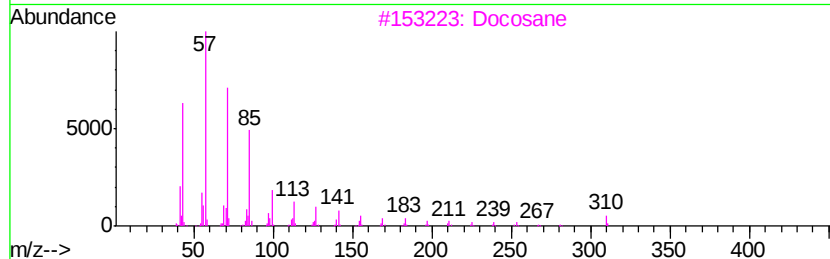
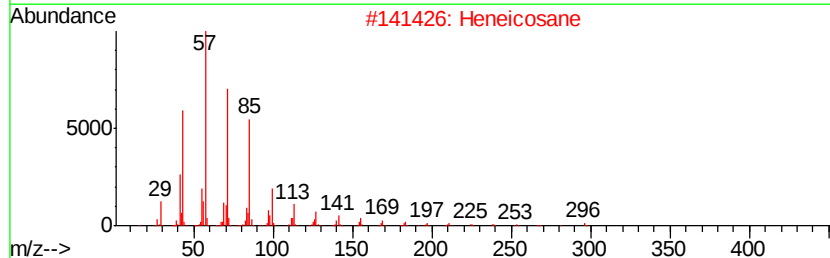
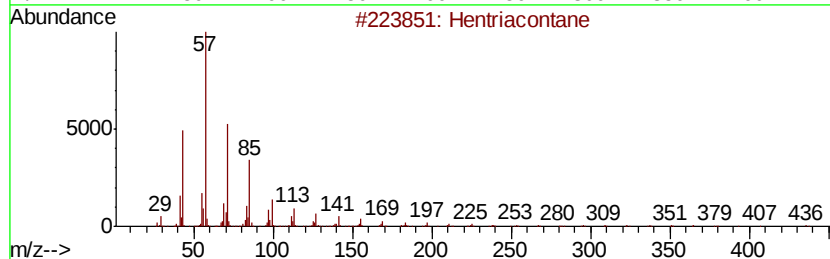
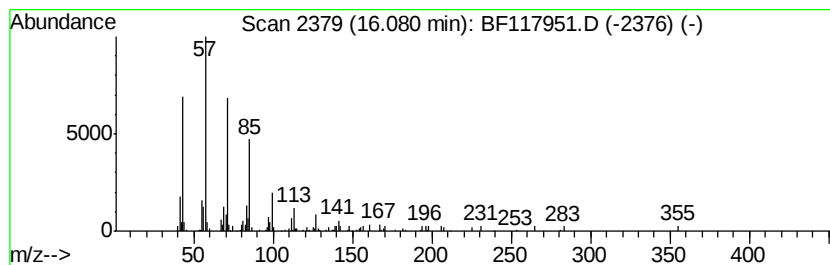
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.55 ng	254205	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane	310	C22H46	000629-97-0	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117951.D
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ALS Vial : 3 Sample Multiplier: 1

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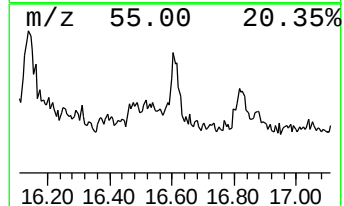
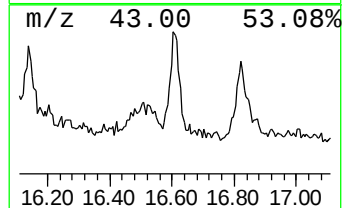
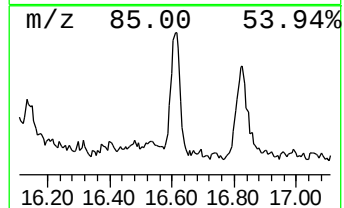
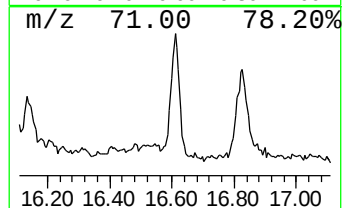
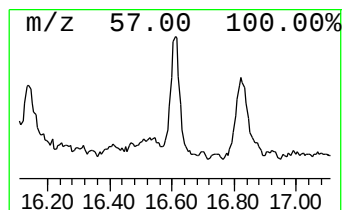
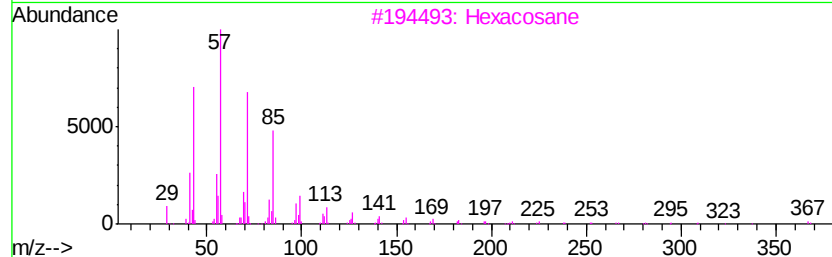
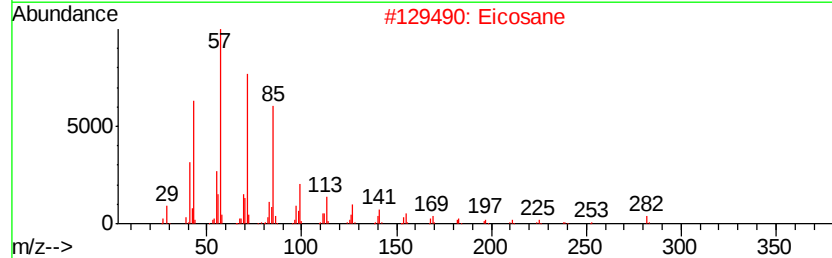
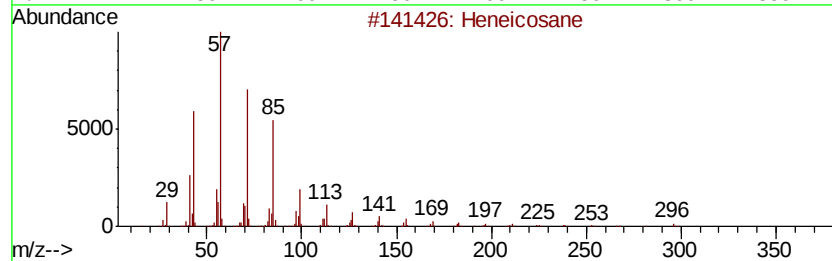
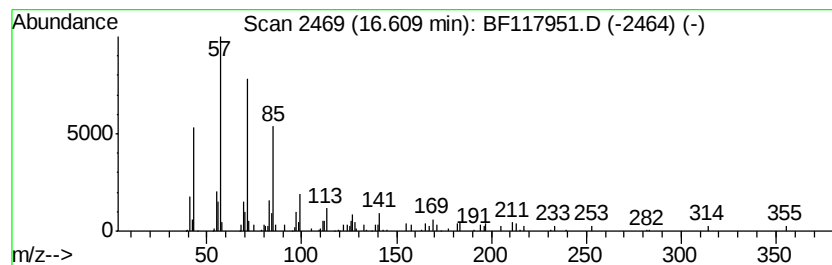
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.23 ng	159902	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112319\
 Data File : BF117951.D
 Acq On : 23 Nov 2019 12:53
 Operator : JU
 Sample : K5925-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARRIAGE-COURT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.17	24.6	ng	1027180	1	6.90	834570	20.0
2-Pentanone, 4-hy...	5.12	21.9	ng	915116	1	6.90	834570	20.0
unknown6.67	6.67	96.1	ng	4009490	1	6.90	834570	20.0
n-Hexadecanoic acid	11.97	11.1	ng	1102530	4	11.45	1981100	20.0
Octadecanoic acid	12.76	6.6	ng	650948	4	11.45	1981100	20.0
Heneicosane	12.86	19.1	ng	1263010	5	14.10	1322200	20.0
2-methyloctacosane	13.66	25.9	ng	1711990	5	14.10	1322200	20.0
1-Heneicosanol	13.93	8.9	ng	587569	5	14.10	1322200	20.0
Heptadecane, 9-oc...	14.27	31.9	ng	2106000	5	14.10	1322200	20.0
Tricosane	14.56	4.2	ng	280191	5	14.10	1322200	20.0
Octadecane	14.79	26.4	ng	1743780	5	14.10	1322200	20.0
2-Bromotetradecane	14.87	3.9	ng	276144	6	15.60	1432490	20.0
Squalene	14.96	7.4	ng	528158	6	15.60	1432490	20.0
unknown15.17	15.17	2.4	ng	175014	6	15.60	1432490	20.0
Hexacosane	15.23	4.4	ng	315803	6	15.60	1432490	20.0
Octacosane	15.38	15.5	ng	1112140	6	15.60	1432490	20.0
Hexadecane, 2,6,1...	16.04	5.4	ng	385522	6	15.60	1432490	20.0
Hentriacontane	16.08	3.5	ng	254205	6	15.60	1432490	20.0
Pentacosane	16.61	2.2	ng	159902	6	15.60	1432490	20.0