

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115624.D
 Acq On : 17 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3838-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

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-BF071219.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	2.216	17	22	33	rVB	523222	701039	22.94%	1.857%
2	5.098	508	512	518	rBV	347679	395897	12.96%	1.049%
3	5.181	523	526	538	rVB	29773	56066	1.83%	0.149%
4	5.504	577	581	601	rBV	1617125	1648569	53.95%	4.368%
5	6.504	746	751	754	rBV	2096265	2074290	67.88%	5.496%
6	6.651	771	776	779	rBV	2173525	2019081	66.07%	5.350%
7	6.881	811	815	819	rBV	1232393	979908	32.07%	2.596%
8	7.039	837	842	845	rBV	2231307	1954690	63.96%	5.179%
9	7.439	904	910	913	rBV	1487096	1523645	49.86%	4.037%
10	8.163	1028	1033	1036	rBV	1499933	1307530	42.79%	3.464%
11	9.233	1210	1215	1218	rBV	3437848	3055882	100.00%	8.097%
12	9.622	1277	1281	1290	rBV	579557	455735	14.91%	1.208%
13	9.916	1326	1331	1334	rBV	1692073	1532570	50.15%	4.061%
14	10.698	1460	1464	1474	rBV	715526	690761	22.60%	1.830%
15	11.398	1579	1583	1586	rBV	1769022	1517449	49.66%	4.021%
16	11.916	1666	1671	1676	rBV	113054	134516	4.40%	0.356%
17	12.698	1799	1804	1812	rBV2	35256	55848	1.83%	0.148%
18	12.980	1847	1852	1855	rBV	3104282	2796153	91.50%	7.409%
19	13.251	1893	1898	1904	rBV	76947	91631	3.00%	0.243%
20	13.421	1923	1927	1930	rBV2	25613	33893	1.11%	0.090%
21	13.727	1974	1979	1986	rBV	288392	334365	10.94%	0.886%
22	13.880	2001	2005	2007	rBV2	44498	43935	1.44%	0.116%
23	13.921	2007	2012	2024	rVV3	86751	231841	7.59%	0.614%
24	14.027	2024	2030	2034	rBV	1145089	1082693	35.43%	2.869%
25	14.151	2047	2051	2055	rBV	636256	693654	22.70%	1.838%
26	14.192	2055	2058	2062	rVB	137985	155267	5.08%	0.411%
27	14.498	2105	2110	2112	rBV	400789	409304	13.39%	1.084%
28	14.533	2112	2116	2122	rVB	950576	1006430	32.93%	2.667%
29	14.804	2157	2162	2167	rVB	729549	860695	28.17%	2.280%
30	14.909	2173	2180	2195	rBV	894701	1321845	43.26%	3.502%
31	15.145	2214	2220	2227	rVB	1101650	1351277	44.22%	3.580%
32	15.321	2244	2250	2256	rBV	699613	1042321	34.11%	2.762%
33	15.498	2274	2280	2282	rBV	755337	1043061	34.13%	2.764%
34	15.527	2282	2285	2293	rVB	1133036	1464954	47.94%	3.882%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.780	2322	2328	2337	rBV	390257	745267	24.39%	1.975%
36	15.962	2352	2359	2373	rVB	868070	1425544	46.65%	3.777%
37	16.303	2413	2417	2433	rVB	153244	364407	11.92%	0.966%
38	16.474	2438	2446	2454	rVB	421550	780524	25.54%	2.068%
39	16.915	2517	2521	2531	rVB5	38260	94646	3.10%	0.251%
40	17.062	2540	2546	2557	rVB2	119805	264440	8.65%	0.701%

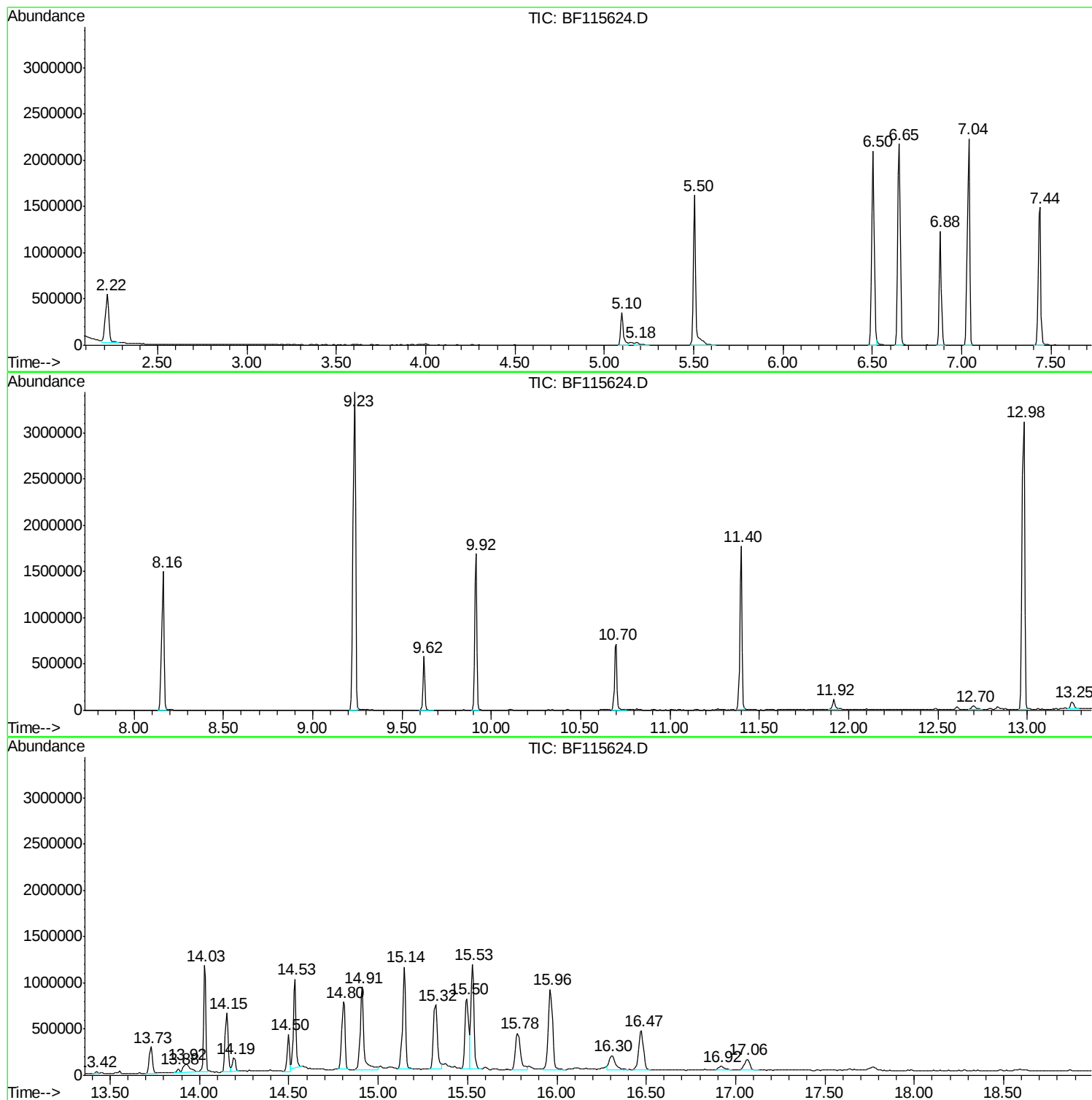
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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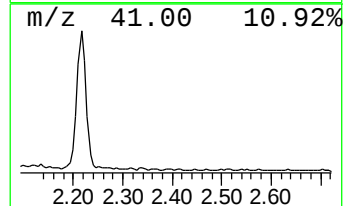
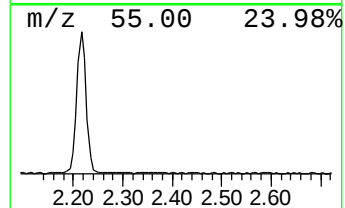
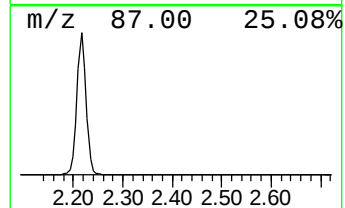
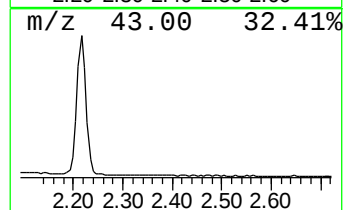
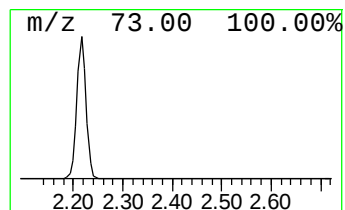
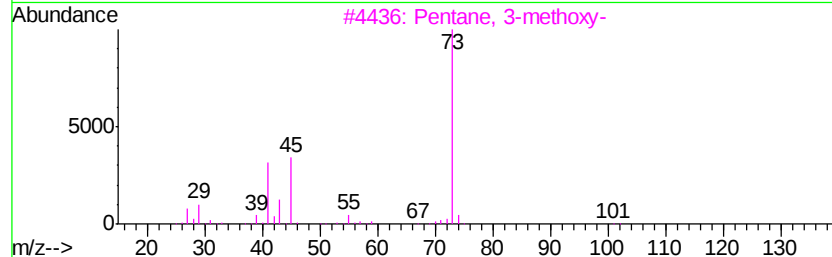
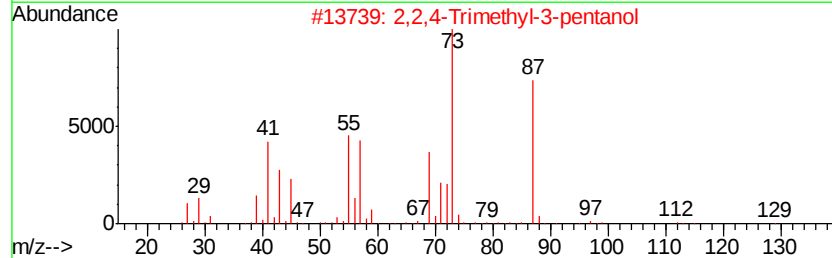
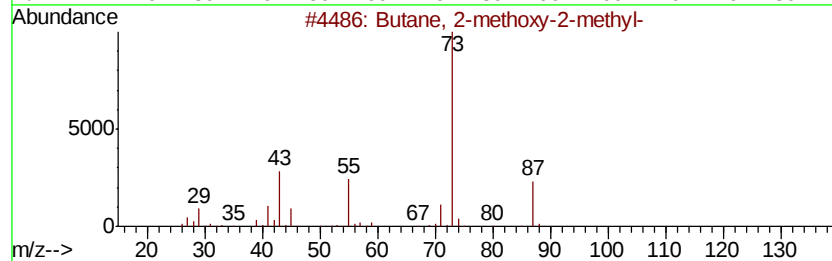
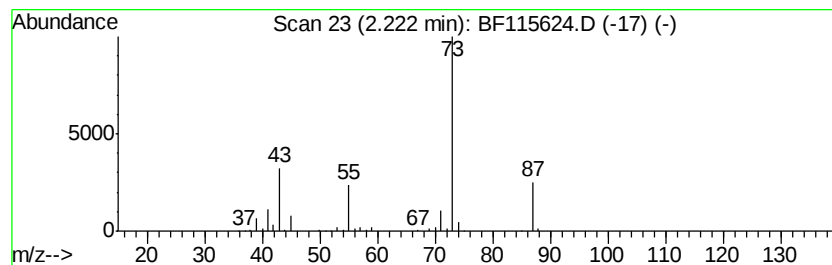
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	14.31 ng	701039	1,4-Dichlorobenzene-d4	6.88

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		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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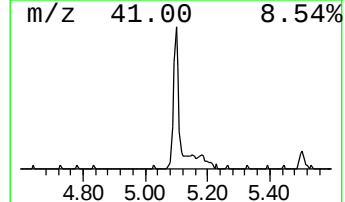
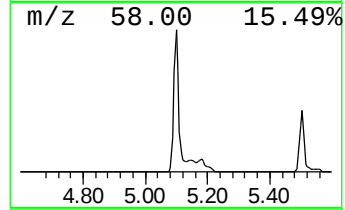
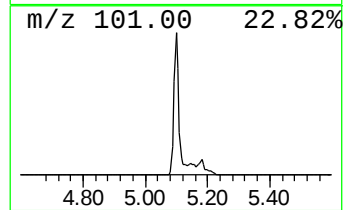
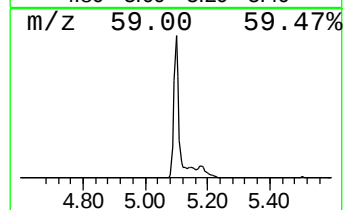
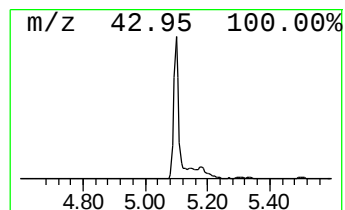
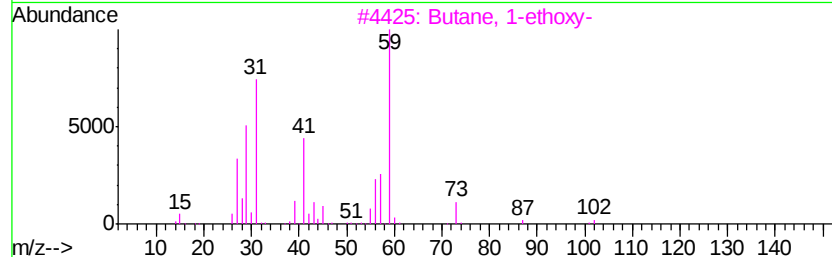
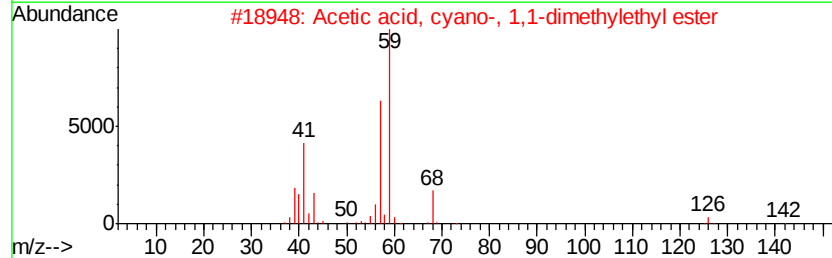
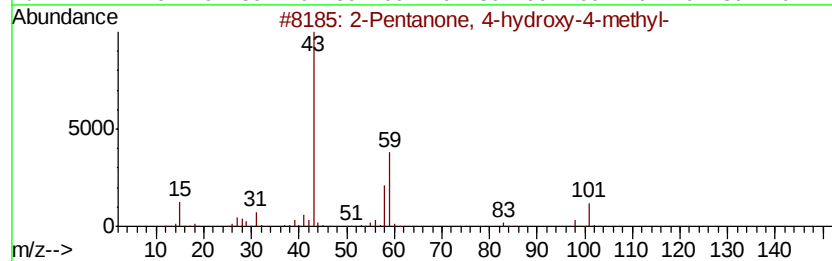
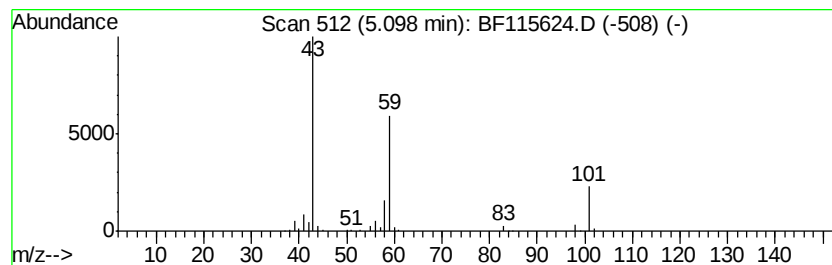
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.08 ng	395897	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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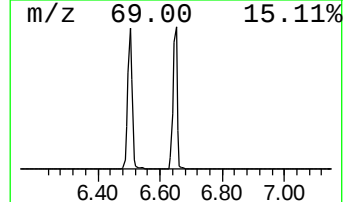
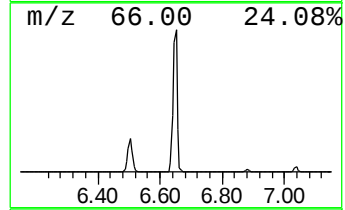
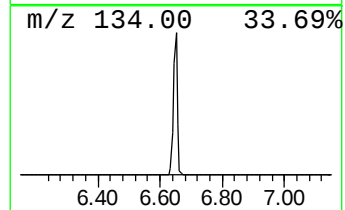
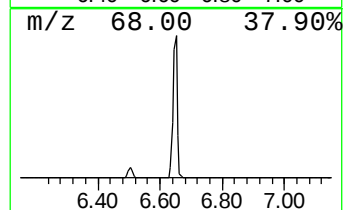
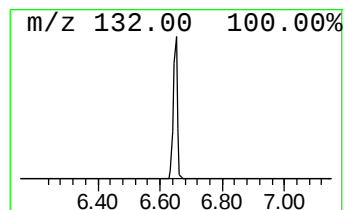
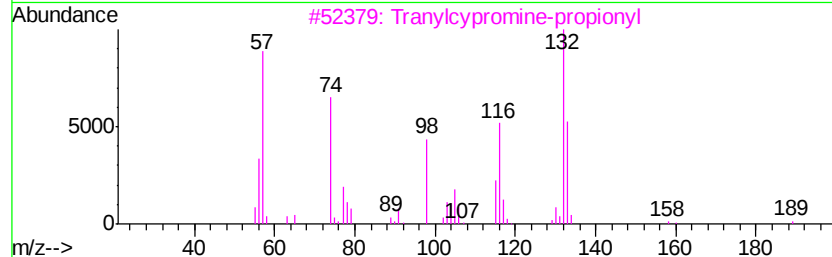
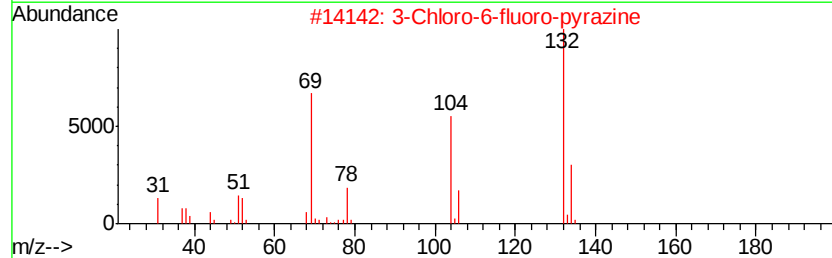
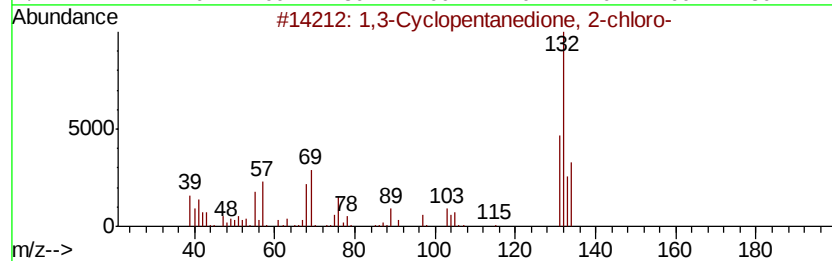
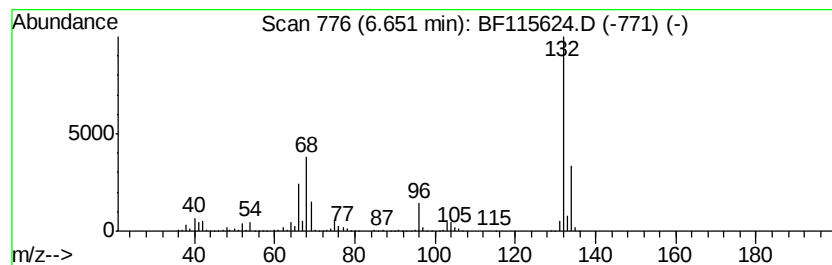
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	41.21 ng	2019080	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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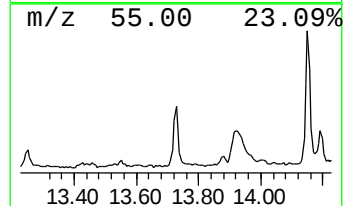
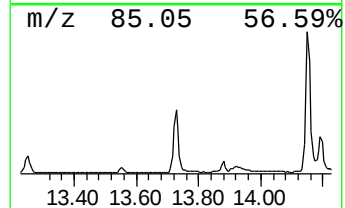
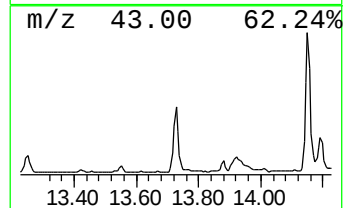
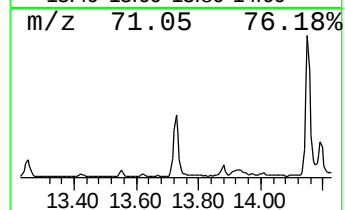
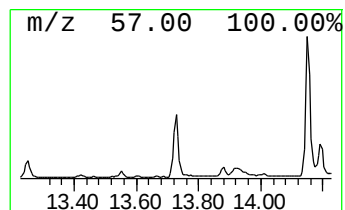
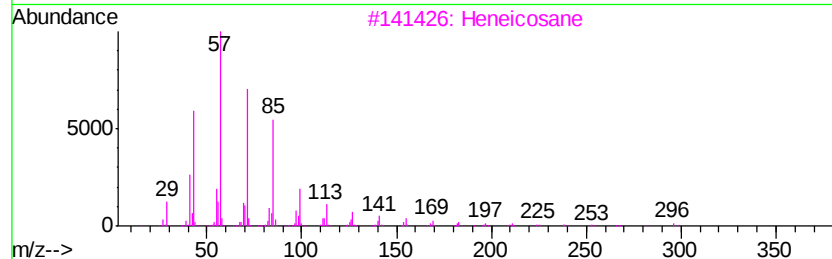
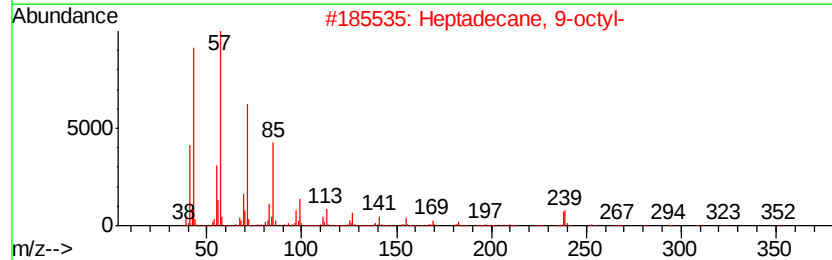
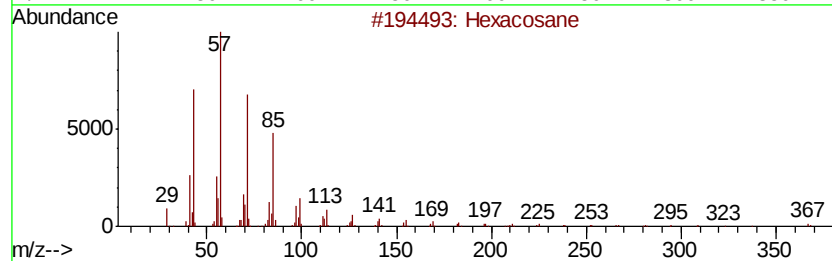
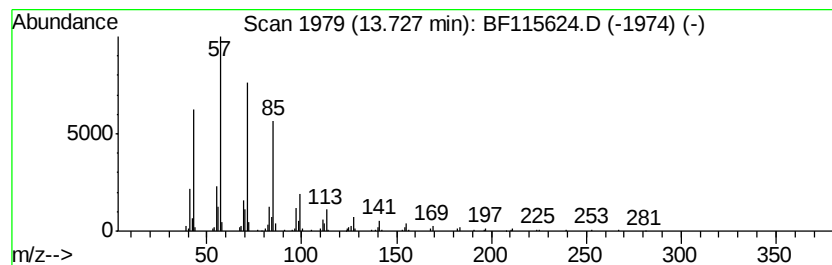
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.18 ng	334365	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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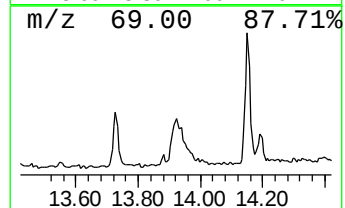
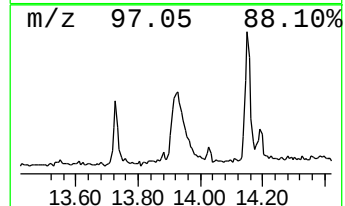
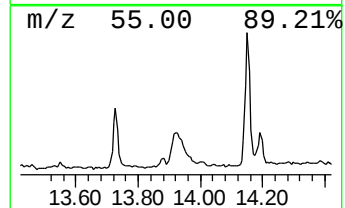
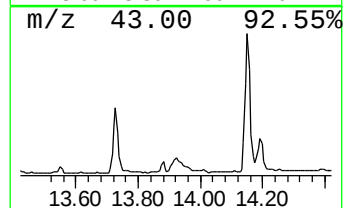
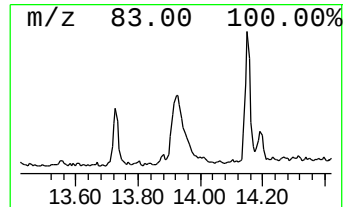
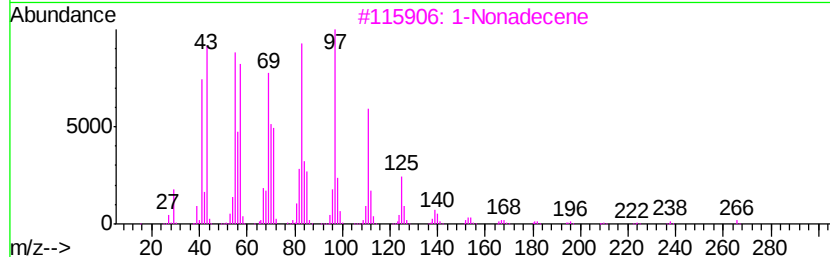
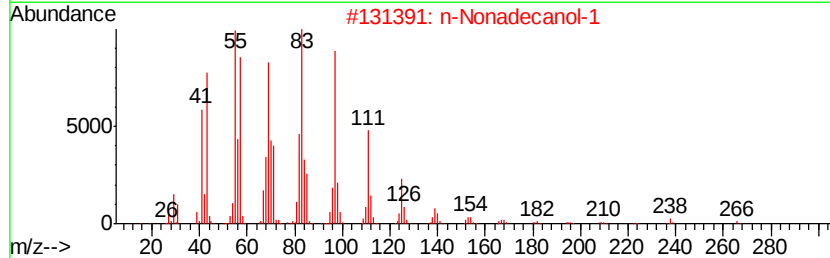
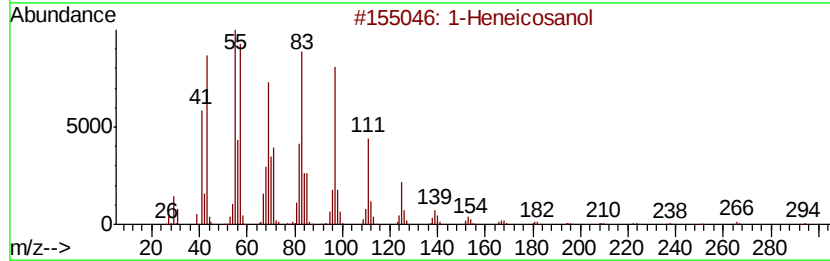
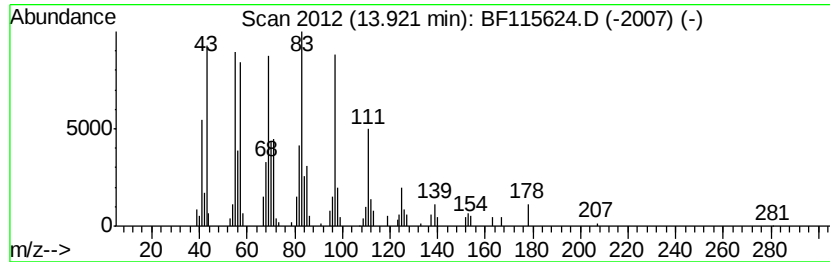
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.28 ng	231841	Chrysene-d12	14.03
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	1-Nonadecene	266 C19H38	018435-45-5	95
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
5	Behenic alcohol	326 C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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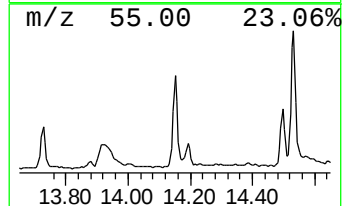
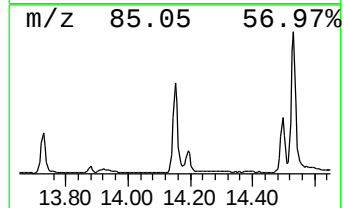
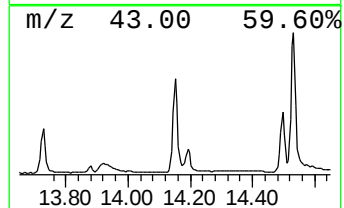
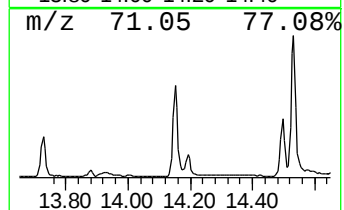
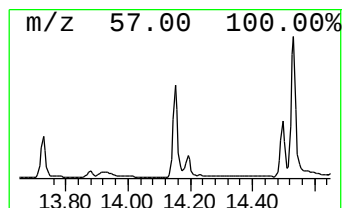
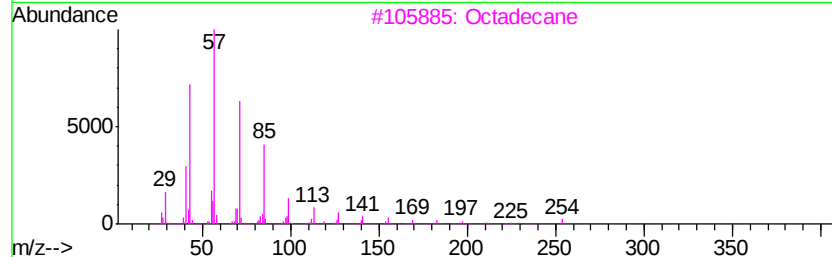
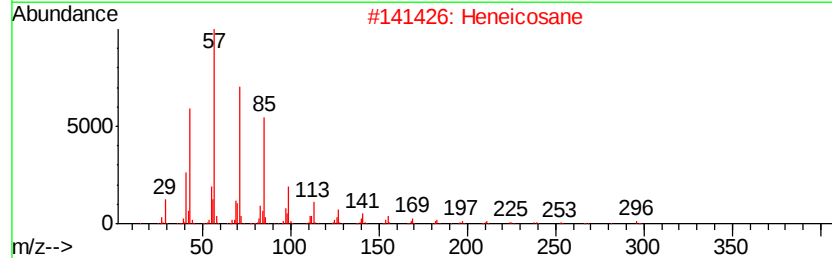
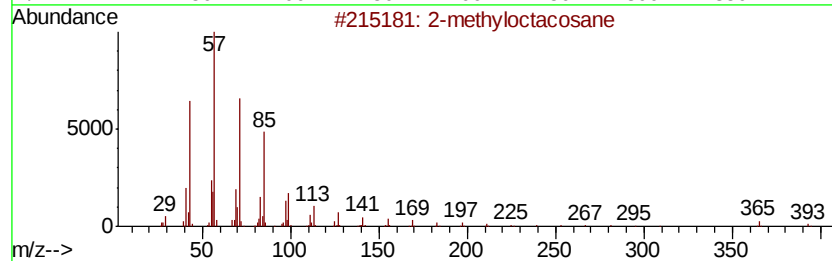
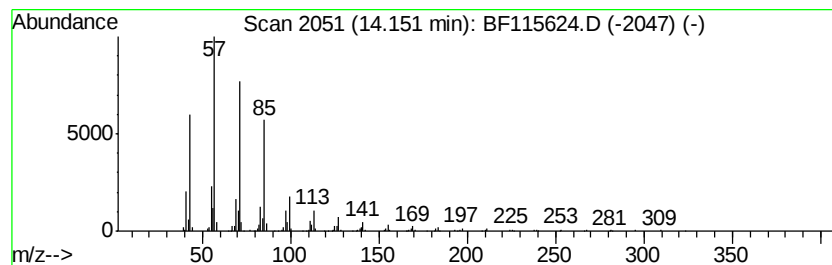
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	12.81 ng	693654	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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ClientSampleId :
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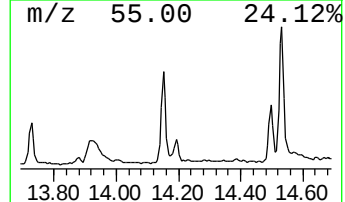
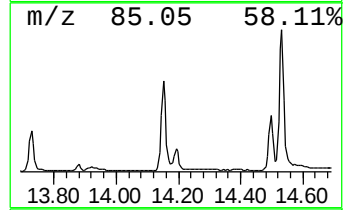
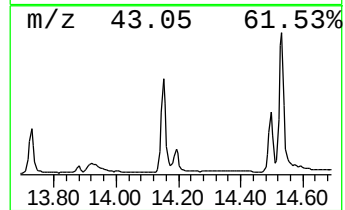
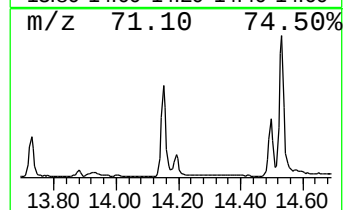
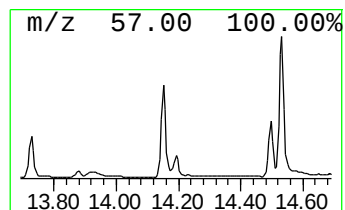
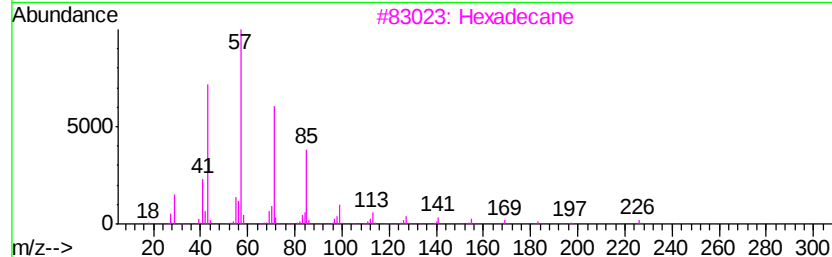
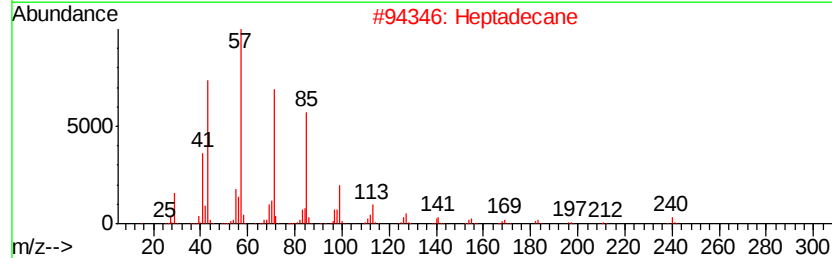
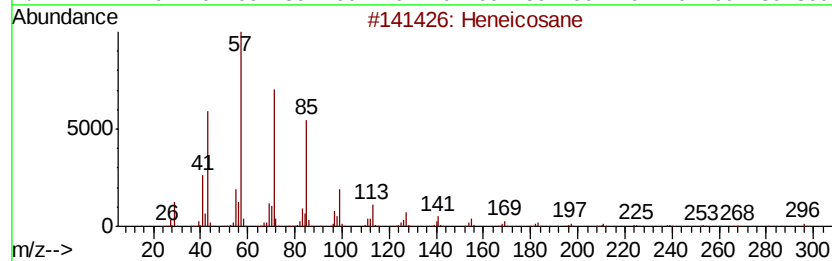
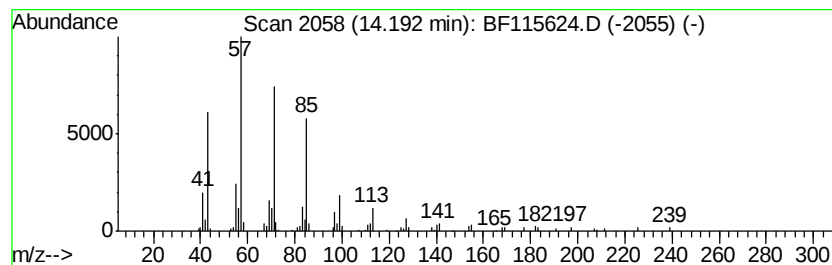
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.87 ng	155267	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Docosane	310	C22H46	000629-97-0	90
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Sample : K3838-01
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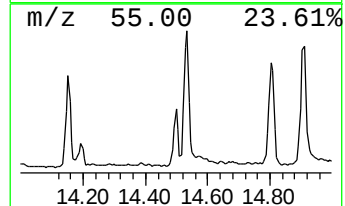
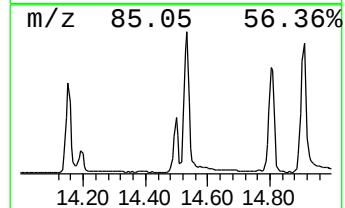
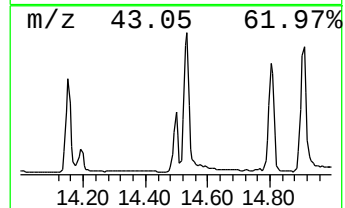
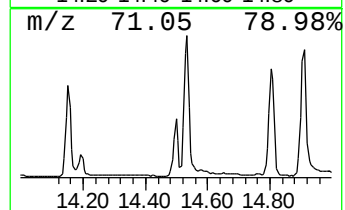
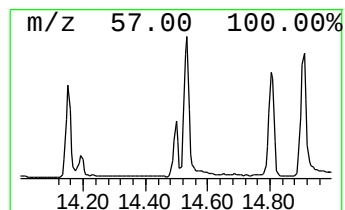
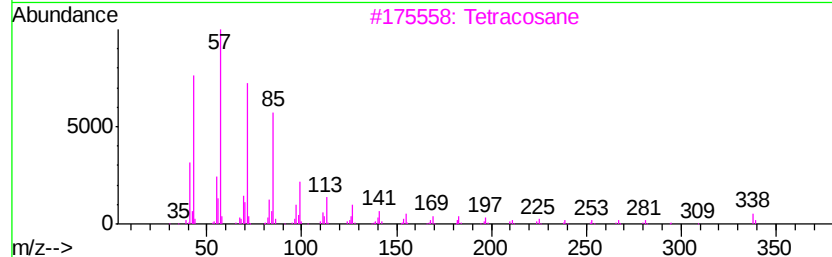
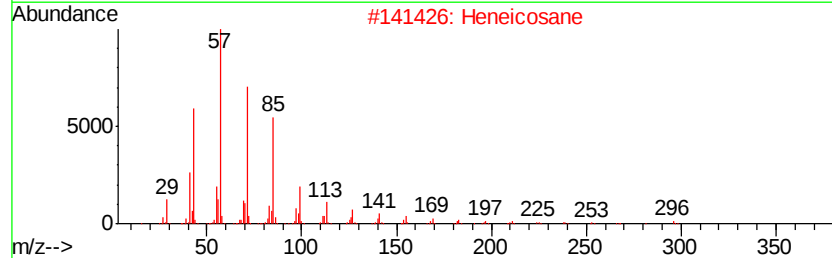
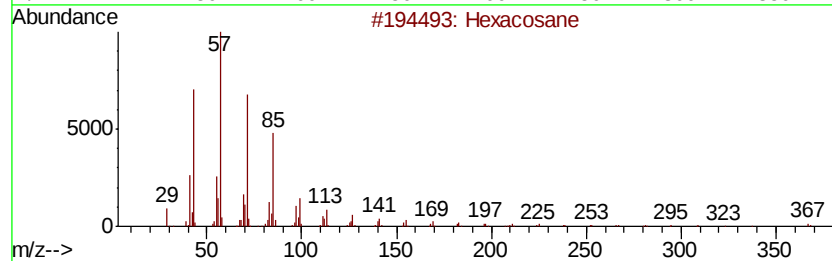
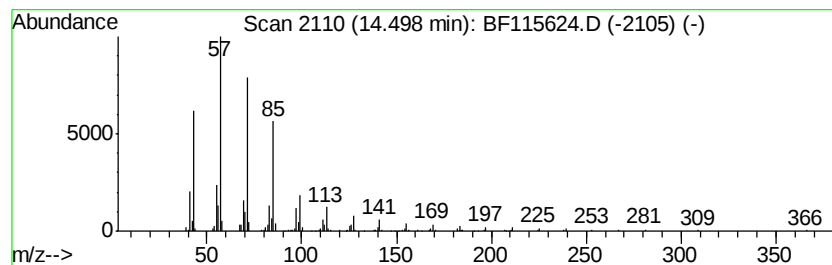
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.50	7.56 ng	409304	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
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Sample : K3838-01
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ClientSampleId :
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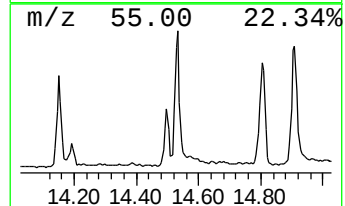
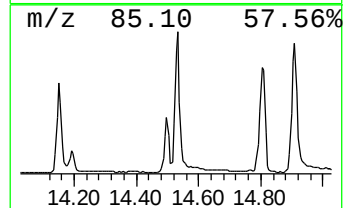
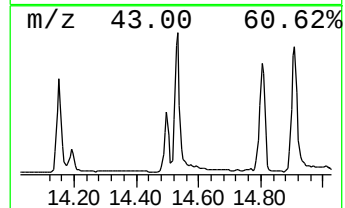
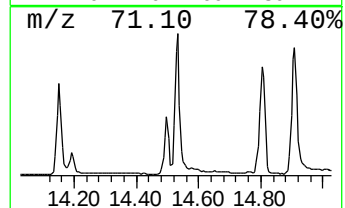
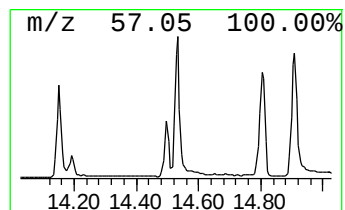
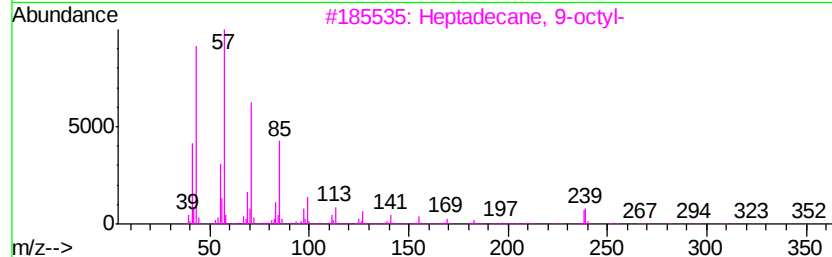
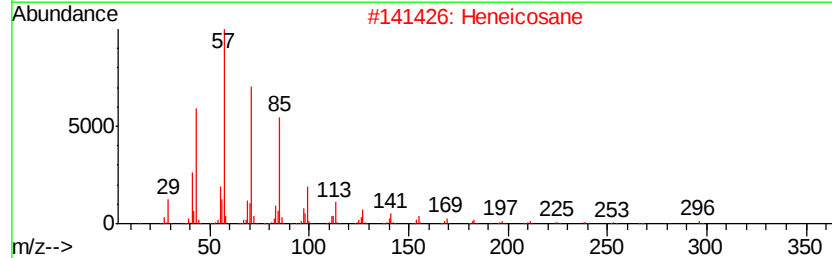
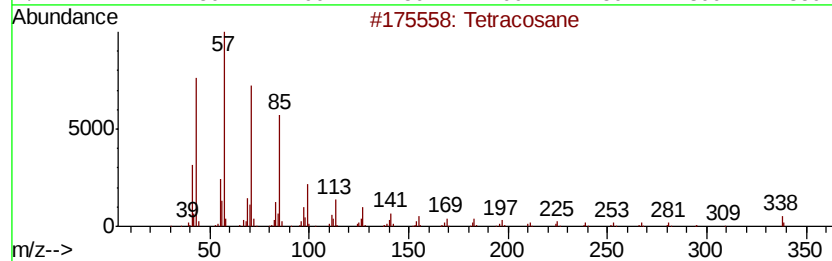
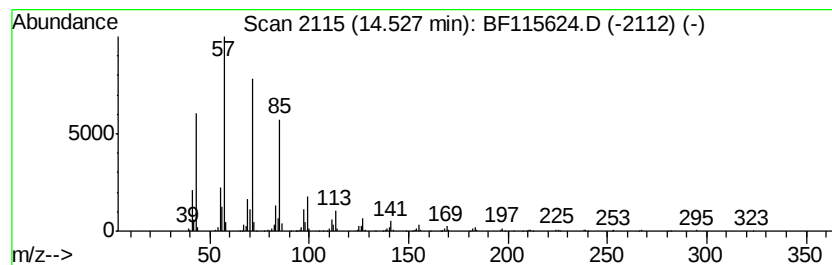
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	18.59 ng	1006430	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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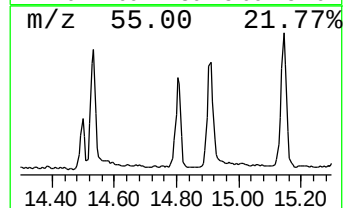
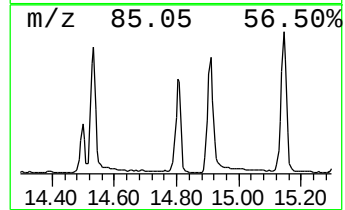
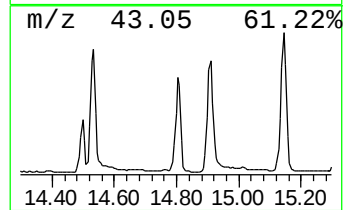
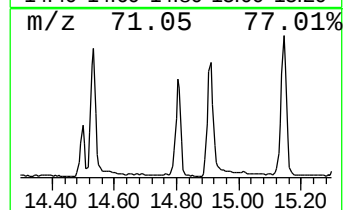
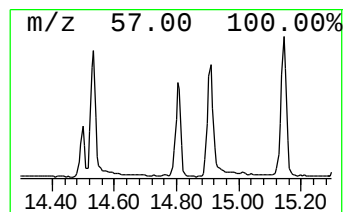
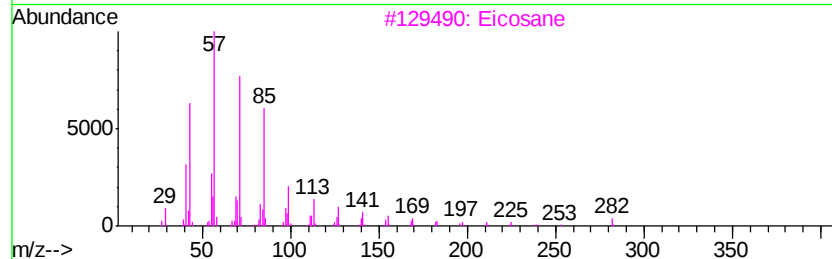
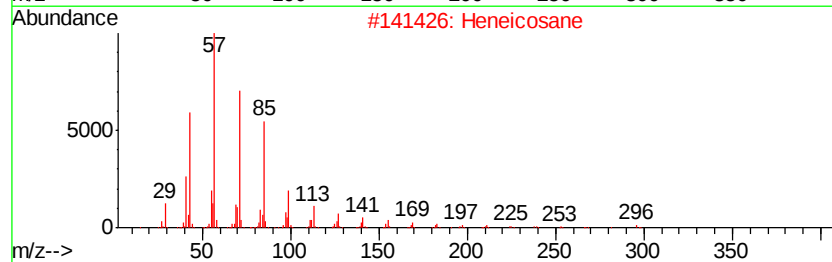
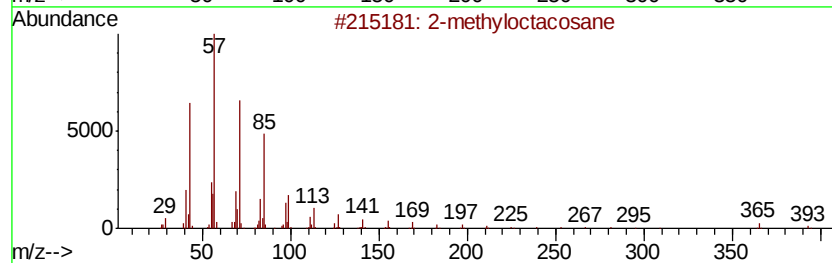
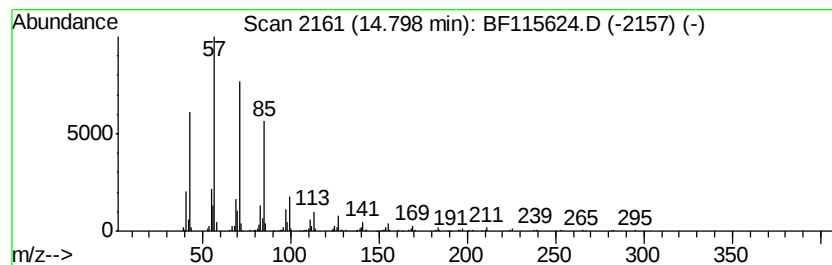
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	16.50 ng	860695	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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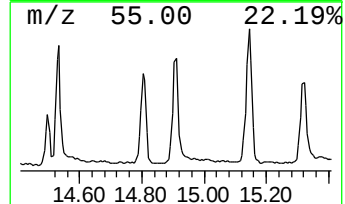
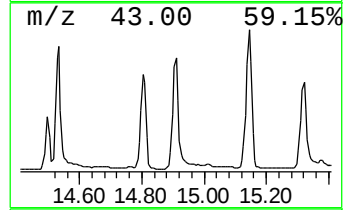
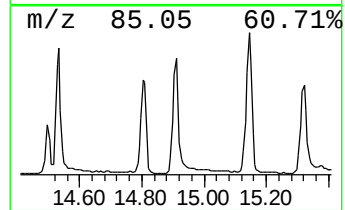
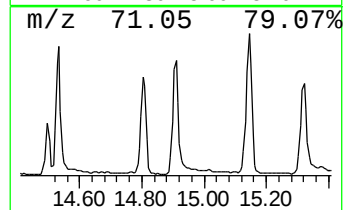
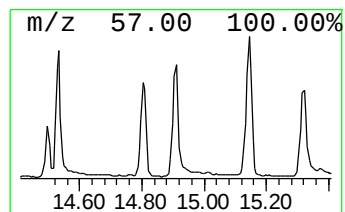
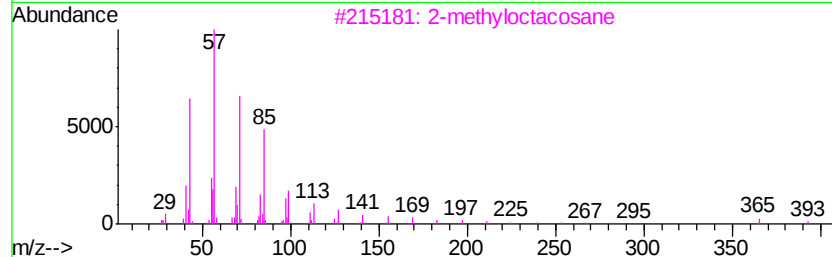
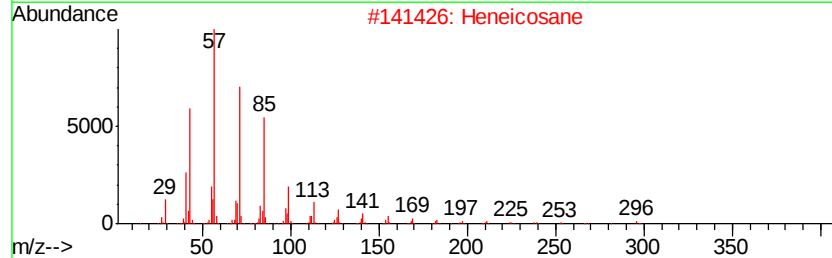
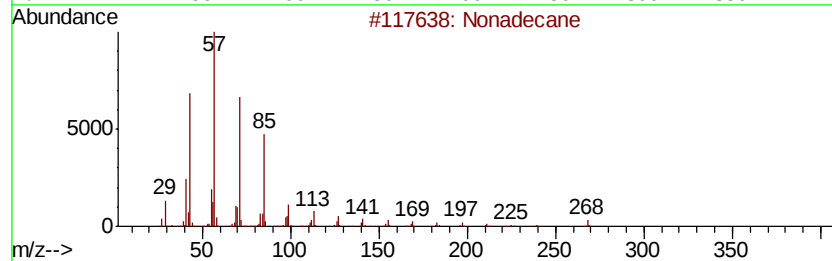
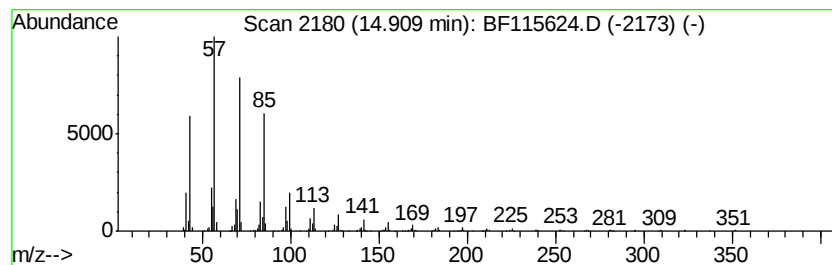
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	25.35 ng	1321850	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
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\BF071719\
Data File : BF115624.D
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ClientSampleId :
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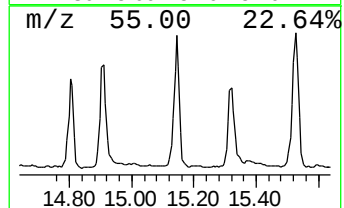
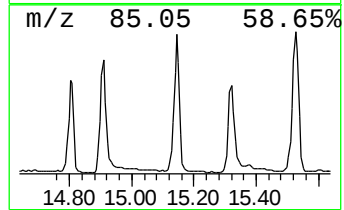
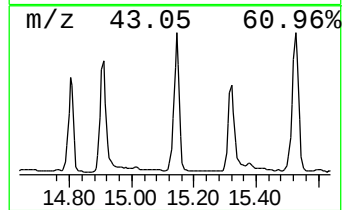
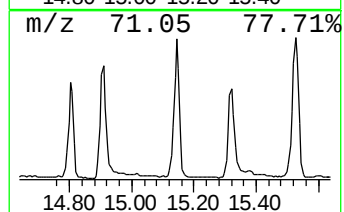
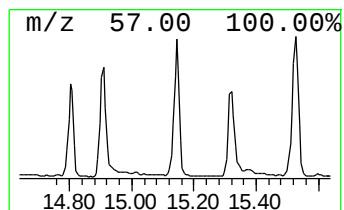
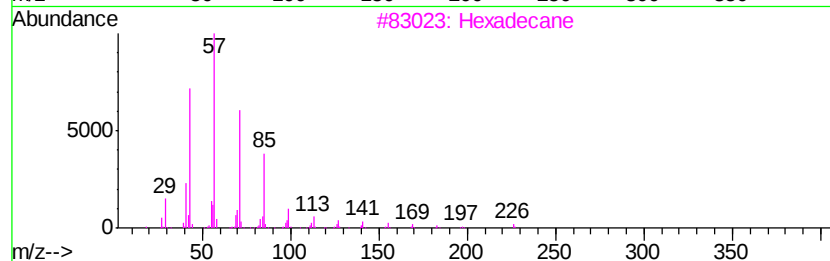
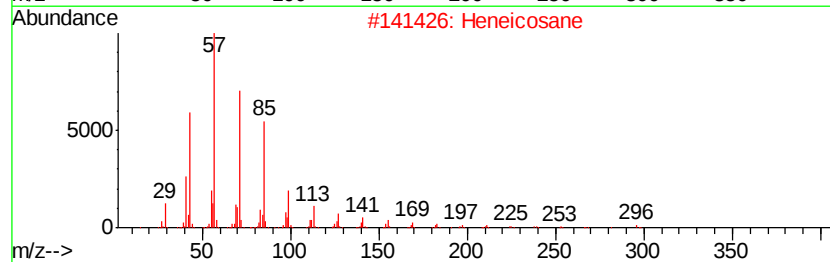
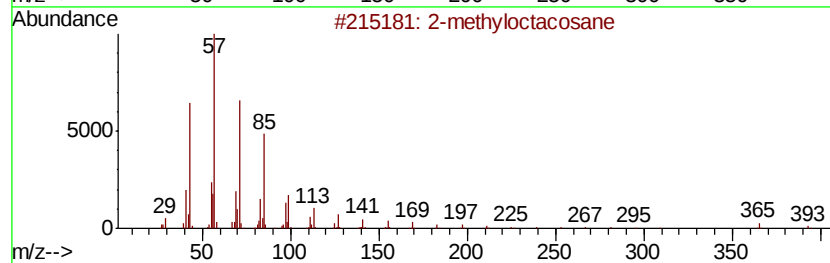
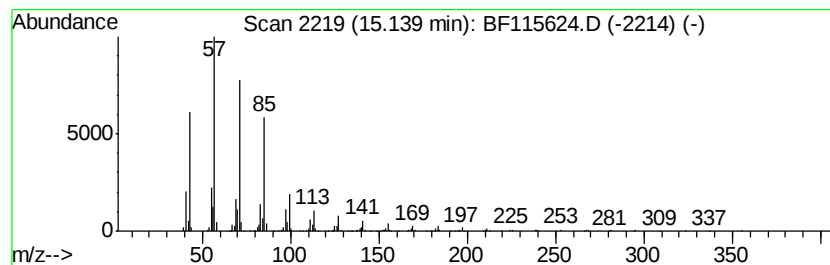
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	25.91 ng	1351280	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

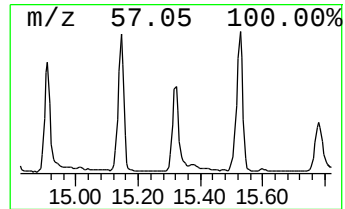
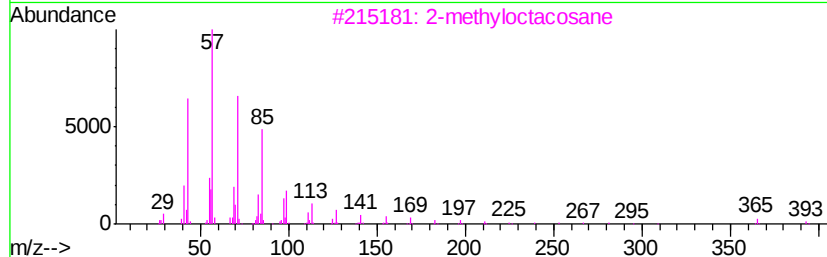
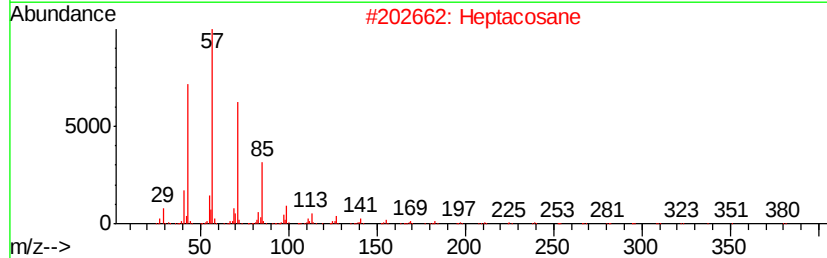
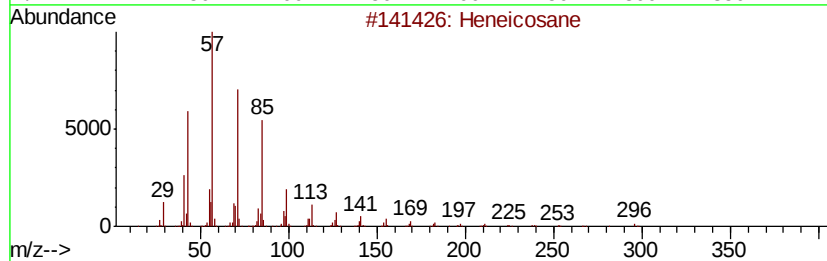
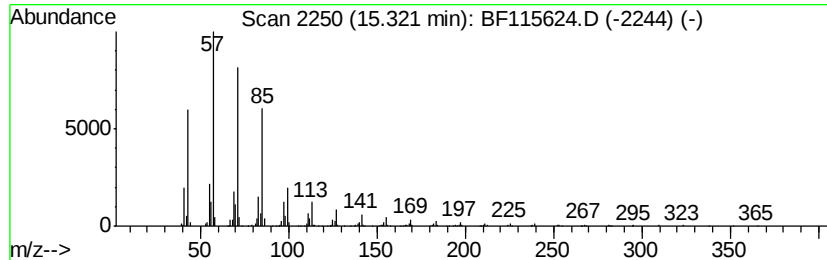
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	19.99 ng	1042320	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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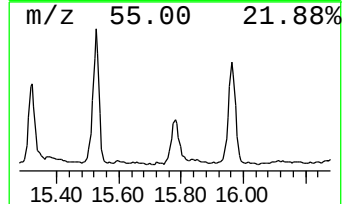
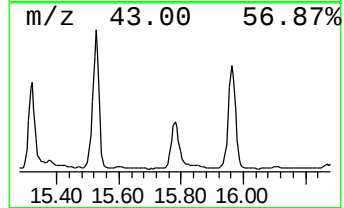
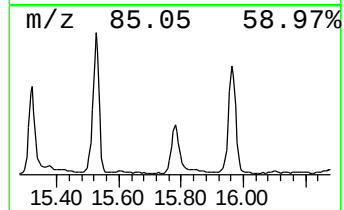
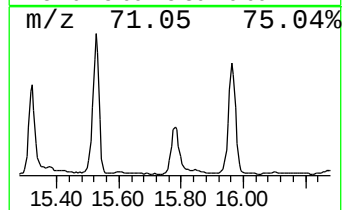
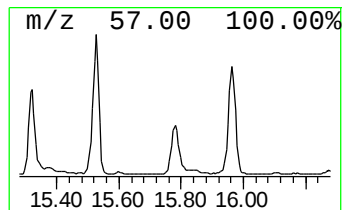
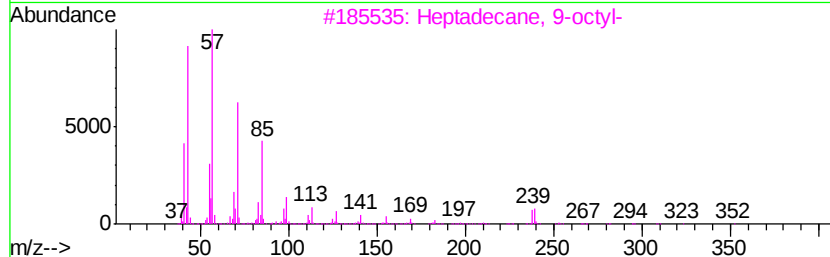
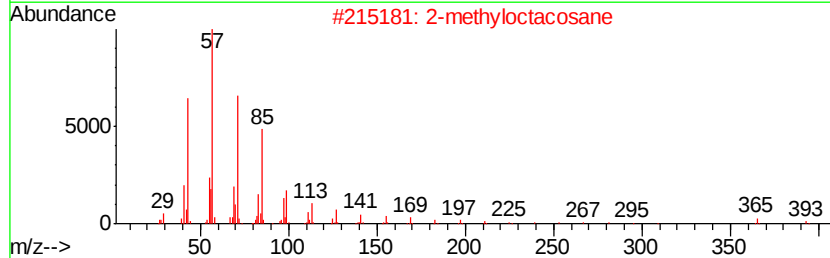
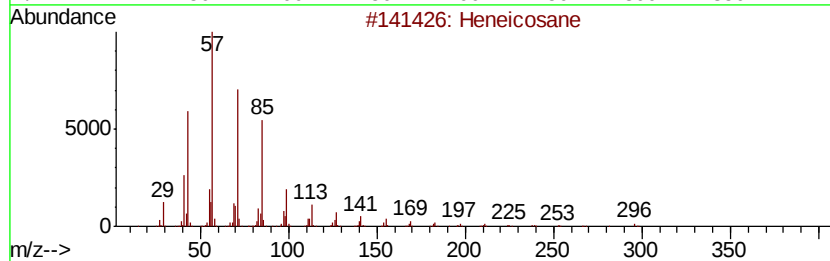
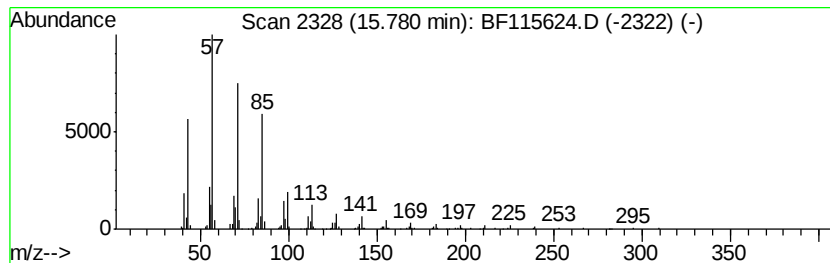
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	14.29 ng	745267	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
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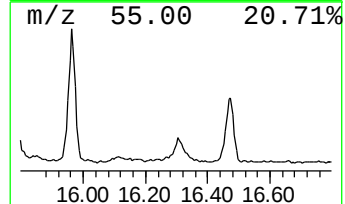
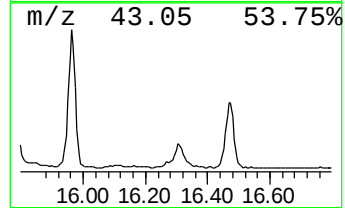
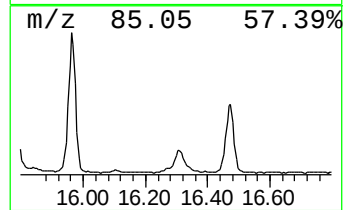
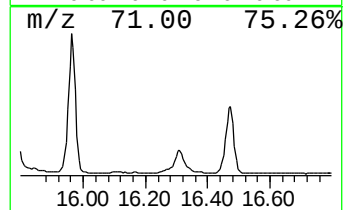
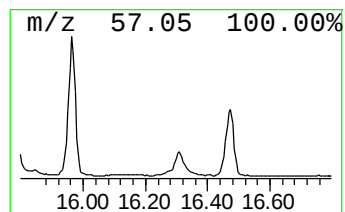
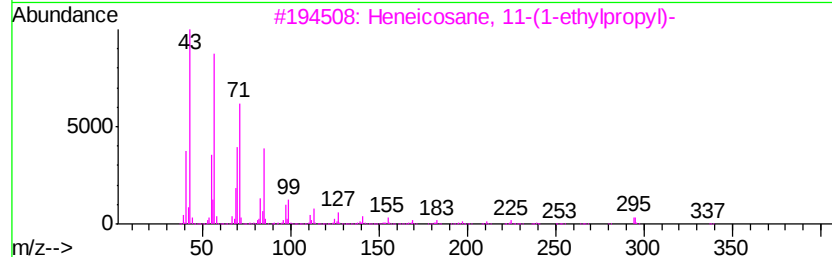
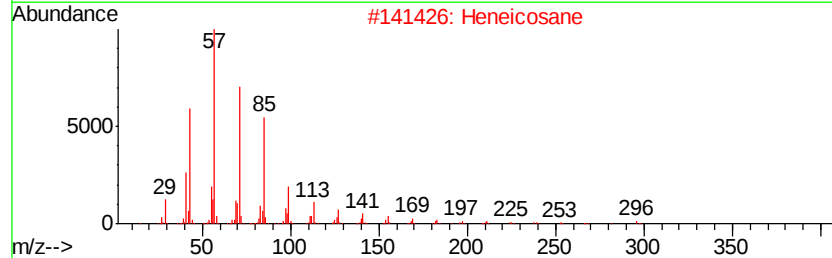
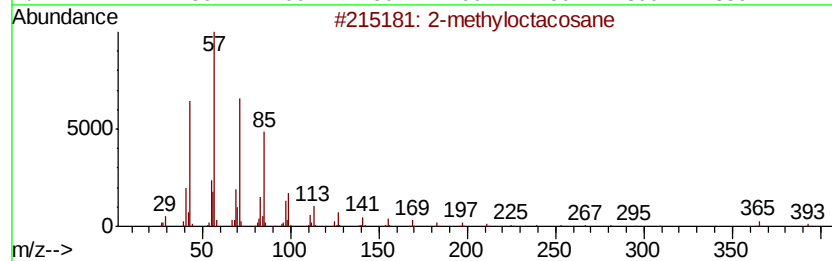
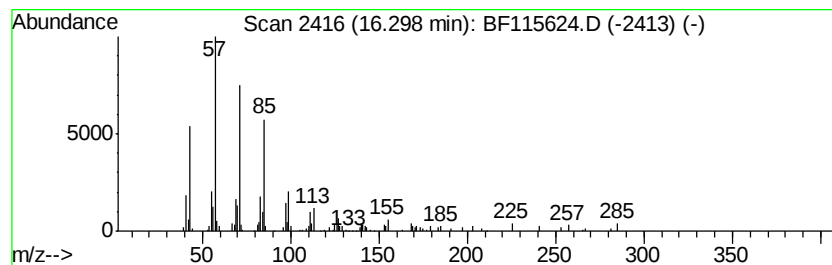
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane, 11-(1-ethylpro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.99 ng	364407	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

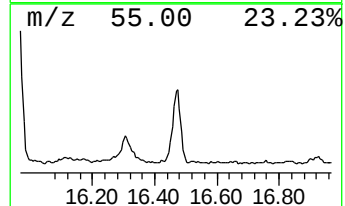
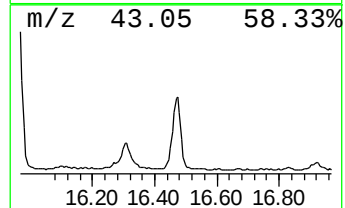
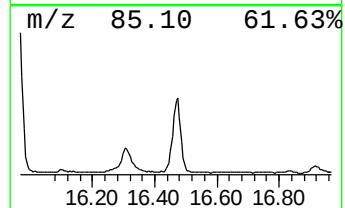
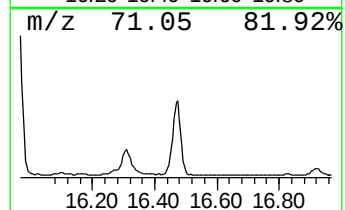
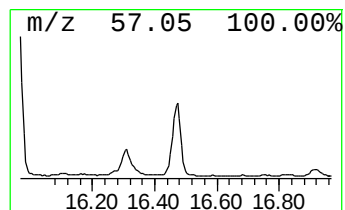
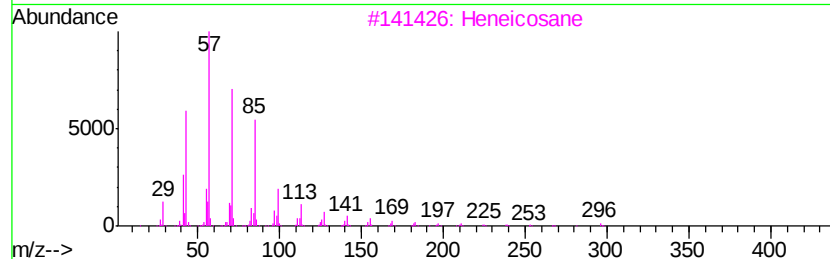
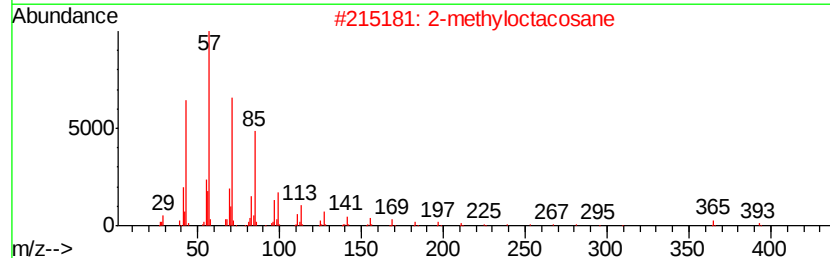
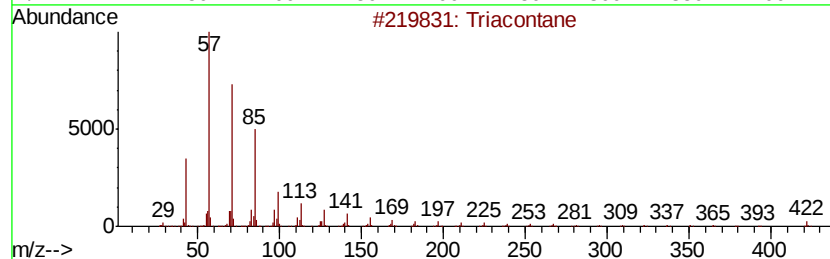
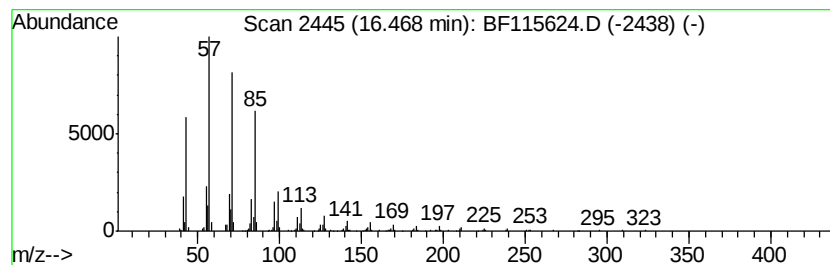
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	14.97 ng	780524	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115624.D
Acq On : 17 Jul 2019 15:45
Operator : HP/JU
Sample : K3838-01
Misc :
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Instrument :
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ClientSampleId :
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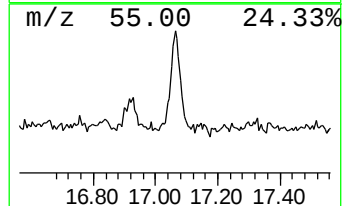
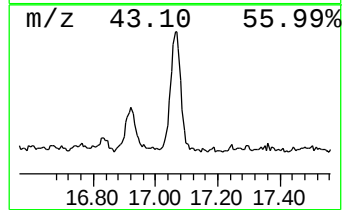
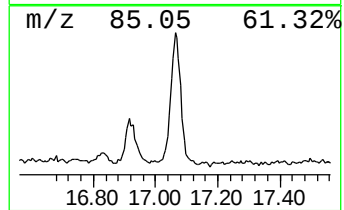
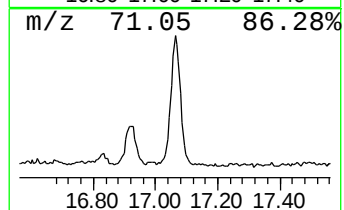
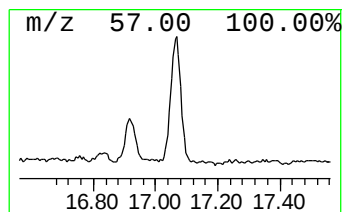
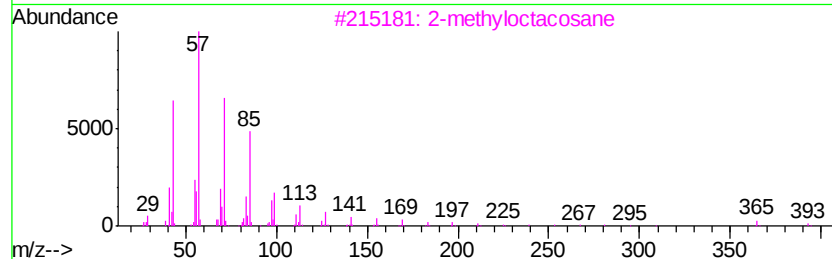
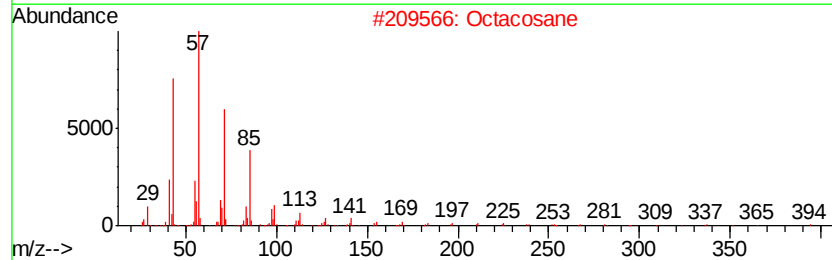
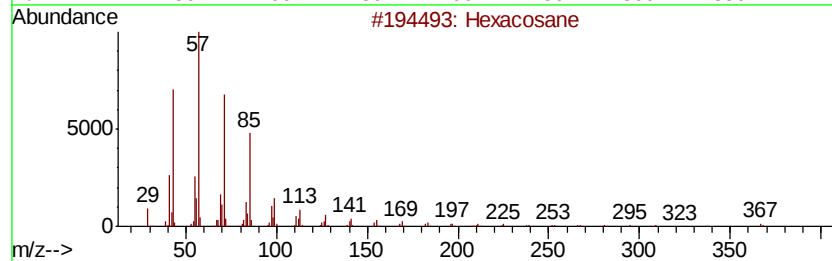
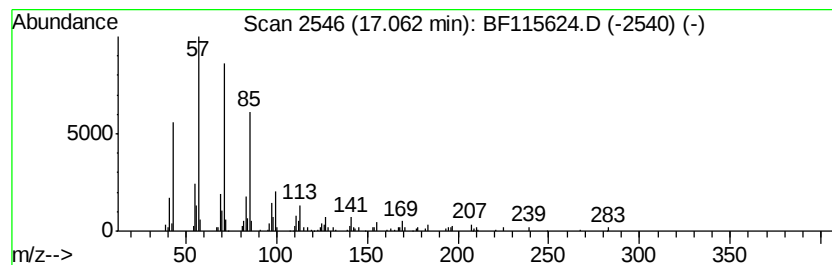
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	5.07 ng	264440	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115624.D
 Acq On : 17 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3838-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.10	8.1	ng	395897	1	6.88	979908	20.0
unknown6.65	6.65	41.2	ng	2019080	1	6.88	979908	20.0
Hexacosane	13.73	6.2	ng	334365	5	14.03	1082690	20.0
1-Heneicosanol	13.92	4.3	ng	231841	5	14.03	1082690	20.0
Tridecane, 6-propyl-	14.15	12.8	ng	693654	5	14.03	1082690	20.0
Docosane	14.19	2.9	ng	155267	5	14.03	1082690	20.0
Heneicosane	14.50	7.6	ng	409304	5	14.03	1082690	20.0
Tetracosane	14.53	18.6	ng	1006430	5	14.03	1082690	20.0
Eicosane	14.80	16.5	ng	860695	6	15.50	1043060	20.0
Nonadecane	14.91	25.4	ng	1321850	6	15.50	1043060	20.0
Hexadecane	15.14	25.9	ng	1351280	6	15.50	1043060	20.0
2-methyloctacosane	15.32	20.0	ng	1042320	6	15.50	1043060	20.0
Heptadecane, 9-oc...	15.78	14.3	ng	745267	6	15.50	1043060	20.0
Heneicosane, 11-(...	16.30	7.0	ng	364407	6	15.50	1043060	20.0
triacontane	16.47	15.0	ng	780524	6	15.50	1043060	20.0
Octacosane	17.06	5.1	ng	264440	6	15.50	1043060	20.0