

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115628.D
 Acq On : 17 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3835-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(0-2)

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	2.222	16	23	32	rVB	575816	779678	17.97%	1.850%
2	5.510	577	582	585	rBV	3430285	3351978	77.25%	7.952%
3	6.510	746	752	755	rBV	3303346	3621525	83.46%	8.591%
4	6.651	771	776	780	rBV	3764775	3640995	83.91%	8.637%
5	6.710	783	786	800	rVB	78075	108345	2.50%	0.257%
6	6.881	811	815	819	rBV	1317216	1046869	24.13%	2.483%
7	7.039	838	842	845	rBV	3332711	2974069	68.54%	7.055%
8	7.439	904	910	913	rBV	2405813	2326794	53.62%	5.520%
9	7.857	976	981	993	rBV5	18832	52937	1.22%	0.126%
10	8.163	1028	1033	1036	rBV	1557705	1321818	30.46%	3.136%
11	9.233	1210	1215	1218	rBV	4561606	4339343	100.00%	10.294%
12	9.574	1270	1273	1277	rBV	98436	76638	1.77%	0.182%
13	9.622	1277	1281	1285	rBV	927998	719799	16.59%	1.708%
14	9.916	1323	1331	1334	rBV	1570870	1516108	34.94%	3.597%
15	10.698	1459	1464	1474	rBV	2673400	2519485	58.06%	5.977%
16	11.398	1579	1583	1586	rBV	1391038	1235987	28.48%	2.932%
17	11.921	1668	1672	1682	rBV	613472	558239	12.86%	1.324%
18	12.604	1785	1788	1790	rBV	77816	67262	1.55%	0.160%
19	12.704	1801	1805	1818	rBV	188139	201803	4.65%	0.479%
20	12.833	1823	1827	1829	rBV	50748	44186	1.02%	0.105%
21	12.980	1847	1852	1855	rBV	3410918	3135892	72.27%	7.439%
22	13.239	1893	1896	1906	rVB6	20275	50433	1.16%	0.120%
23	13.733	1976	1980	1983	rBV	286284	243710	5.62%	0.578%
24	13.880	2001	2005	2006	rBV2	68995	67727	1.56%	0.161%
25	13.904	2006	2009	2022	rVB2	182178	452858	10.44%	1.074%
26	14.027	2022	2030	2033	rBV	966818	878531	20.25%	2.084%
27	14.192	2055	2058	2063	rBV	61365	56979	1.31%	0.135%
28	14.498	2105	2110	2113	rBV	207474	184483	4.25%	0.438%
29	14.539	2113	2117	2129	rVV3	193207	494376	11.39%	1.173%
30	14.804	2158	2162	2166	rVB	141803	143481	3.31%	0.340%
31	14.880	2171	2175	2179	rVV	53696	69573	1.60%	0.165%
32	14.951	2183	2187	2192	rVB	146766	159294	3.67%	0.378%
33	15.145	2215	2220	2225	rVB	666235	725919	16.73%	1.722%
34	15.221	2227	2233	2245	rVV3	169532	483174	11.13%	1.146%

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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 >
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35	15.309	2245	2248	2253	rVB5	36132	46362	1.07%	0.110%
36	15.492	2274	2279	2282	rBV	663503	804482	18.54%	1.908%
37	15.527	2282	2285	2294	rVB	170175	223308	5.15%	0.530%
38	15.721	2314	2318	2323	rVB	179931	243753	5.62%	0.578%
39	15.962	2353	2359	2370	rVB	672029	994614	22.92%	2.359%
40	16.080	2372	2379	2385	rBV3	135744	363874	8.39%	0.863%
41	16.198	2396	2399	2404	rVB4	33186	45369	1.05%	0.108%
42	16.468	2440	2445	2450	rVB2	75080	130543	3.01%	0.310%
43	16.756	2488	2494	2501	rVB2	152199	283876	6.54%	0.673%
44	17.068	2540	2547	2553	rVB	130451	280815	6.47%	0.666%
45	17.245	2570	2577	2587	rBV2	135297	388514	8.95%	0.922%
46	17.639	2636	2644	2653	rBV2	53729	193528	4.46%	0.459%
47	18.192	2732	2738	2746	rVB4	61805	158310	3.65%	0.376%
48	18.592	2799	2806	2815	rVB5	54325	144135	3.32%	0.342%
49	18.874	2847	2854	2868	rBV2	60145	202725	4.67%	0.481%

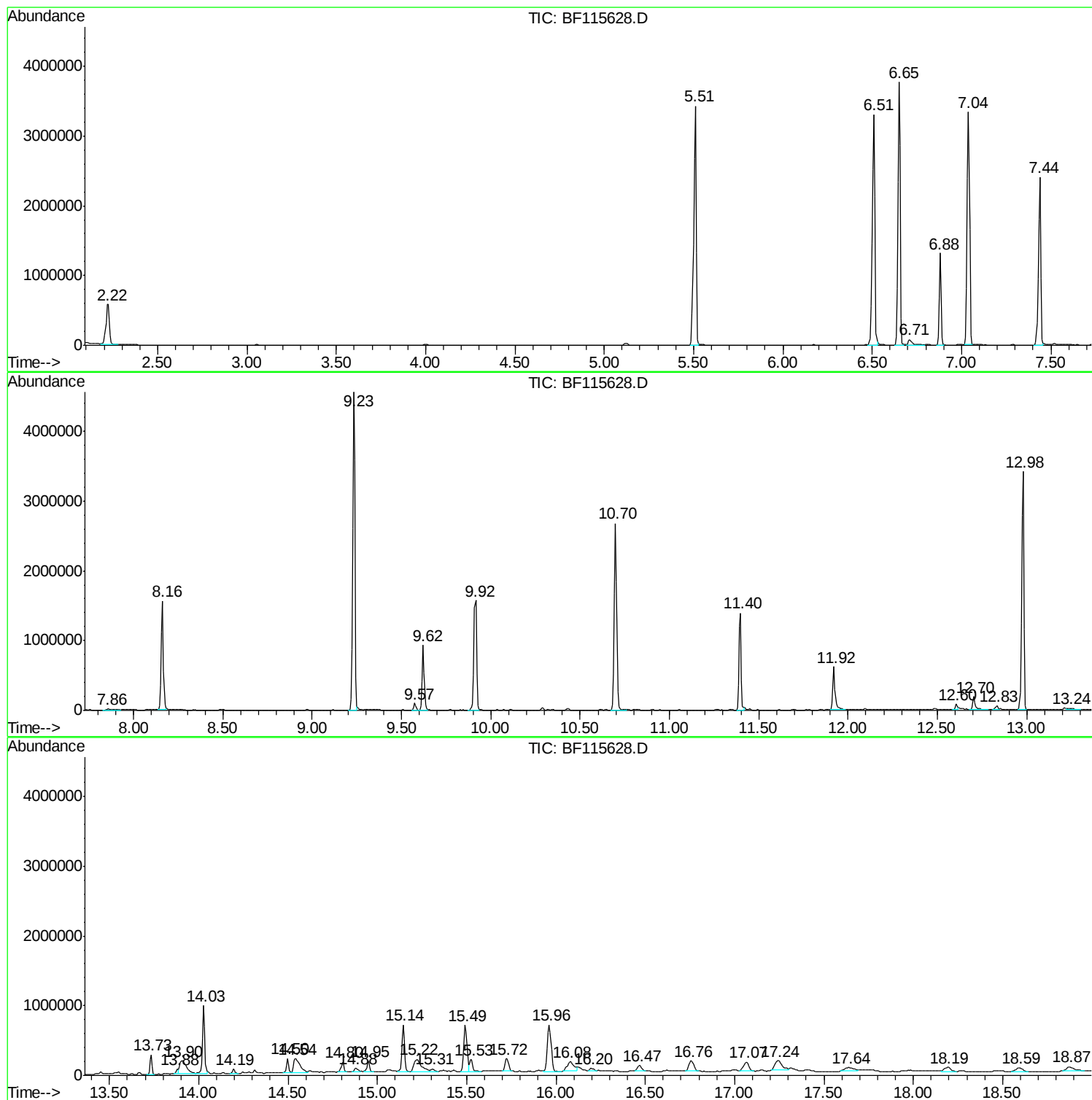
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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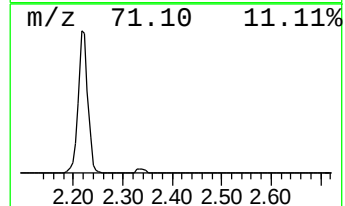
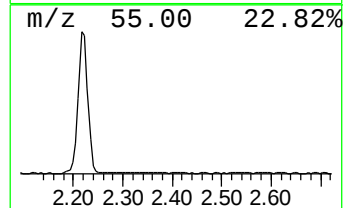
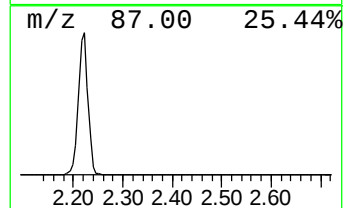
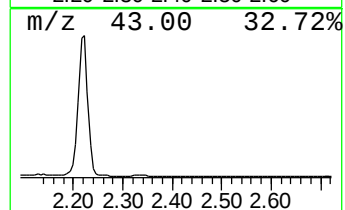
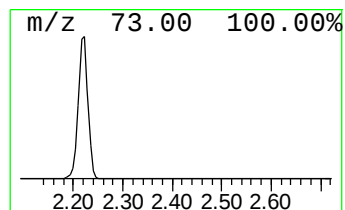
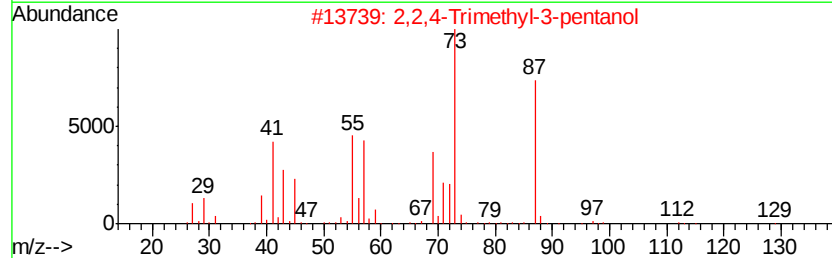
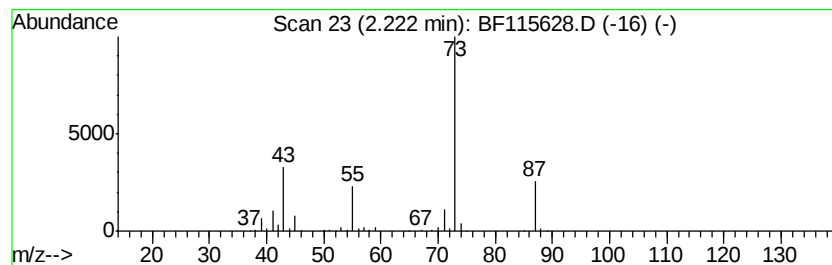
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	14.90 ng	779678	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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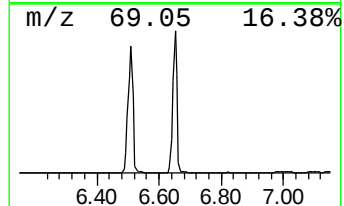
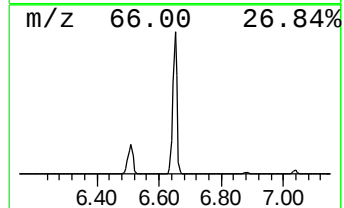
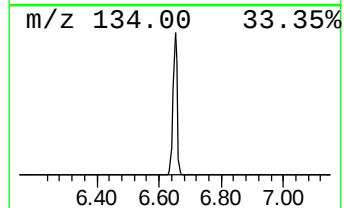
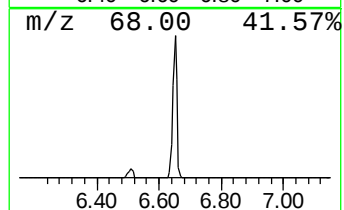
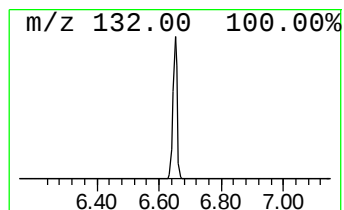
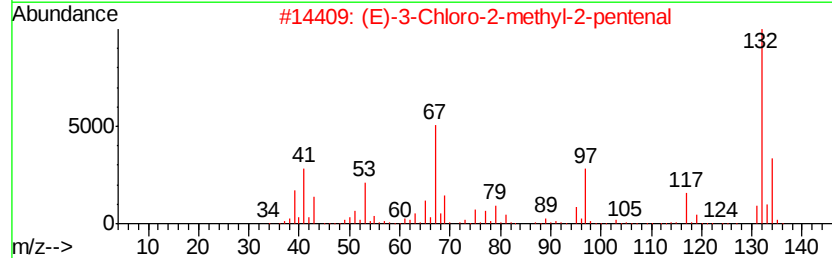
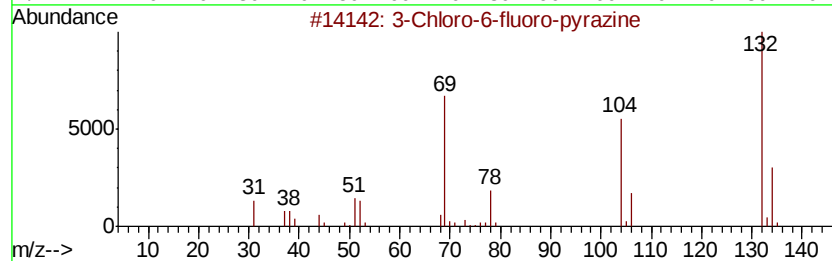
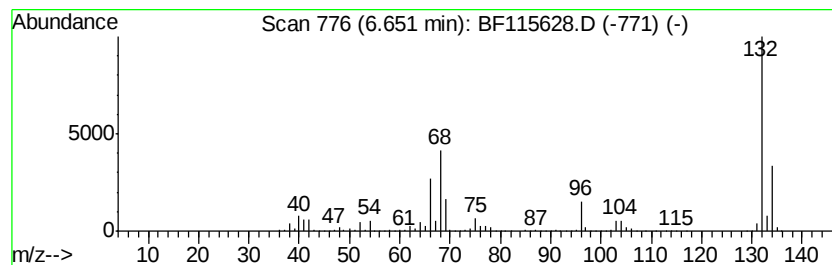
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.56 ng	3641000	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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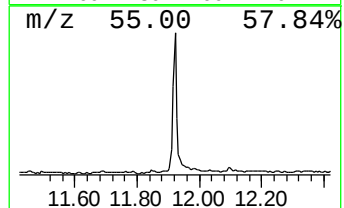
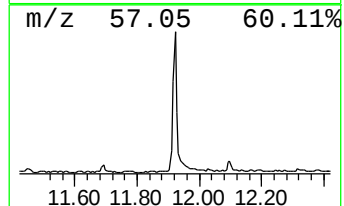
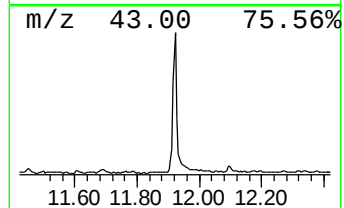
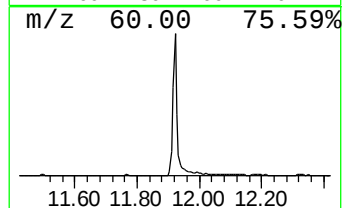
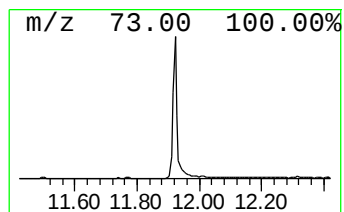
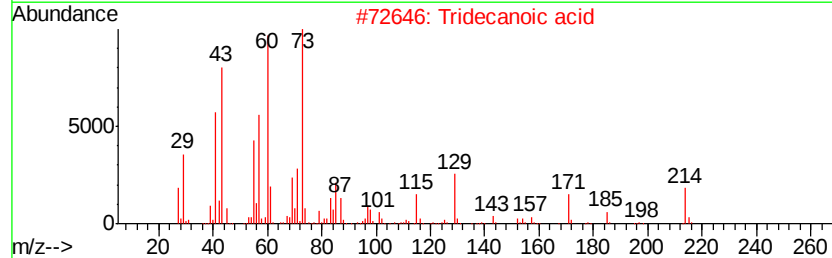
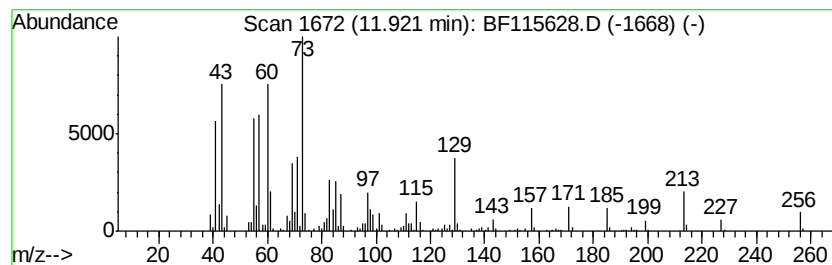
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.03 ng	558239	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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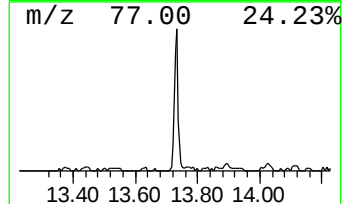
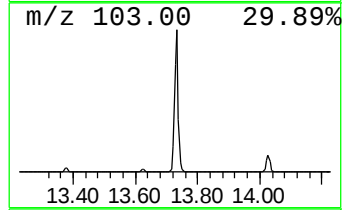
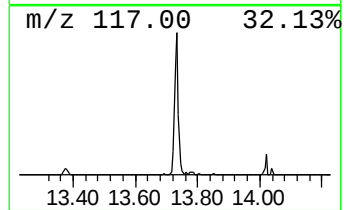
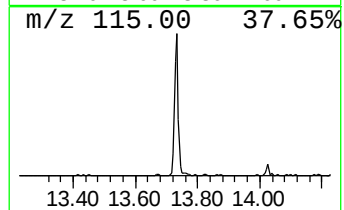
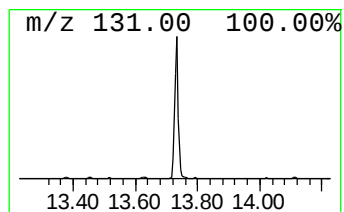
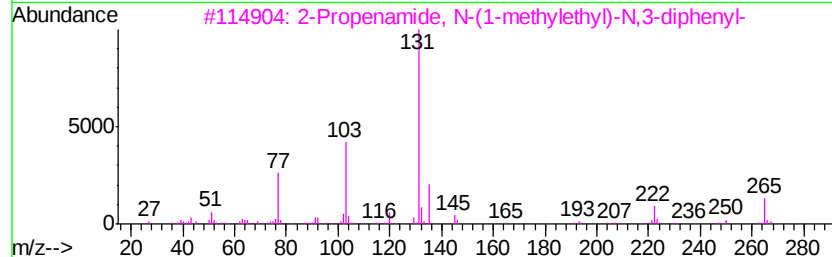
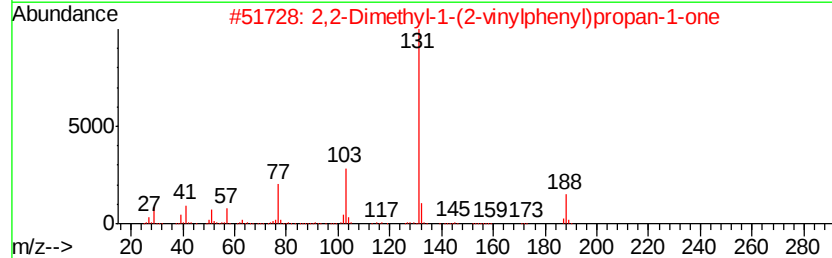
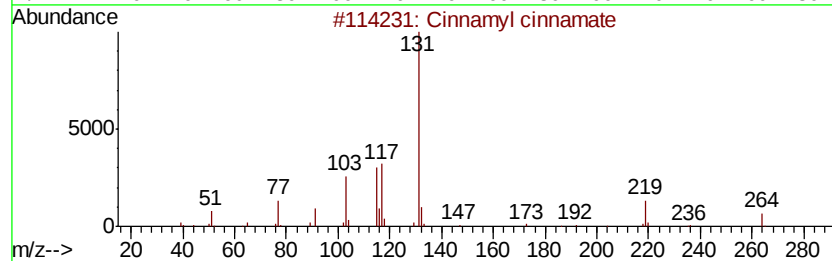
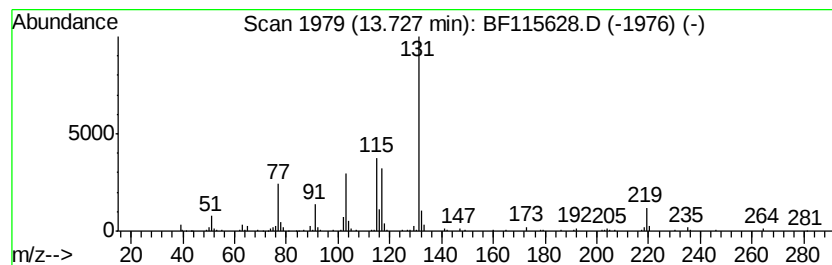
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cinnamyl cinnamate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.55 ng	243710	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3		2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	50
4		1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50
5		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50



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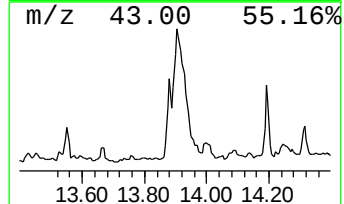
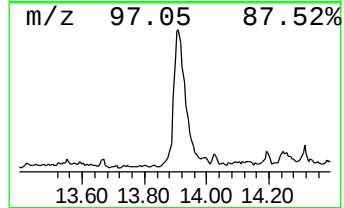
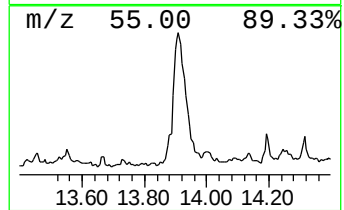
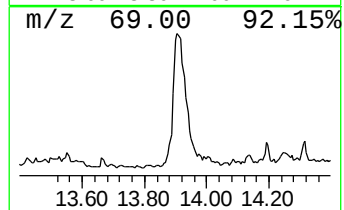
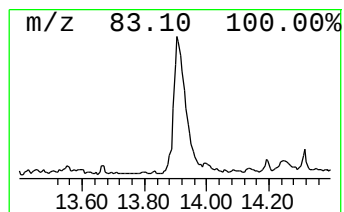
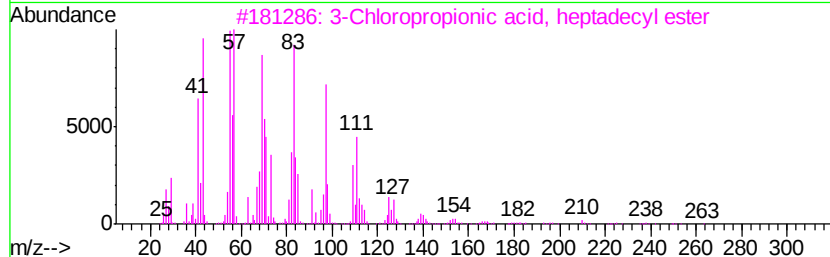
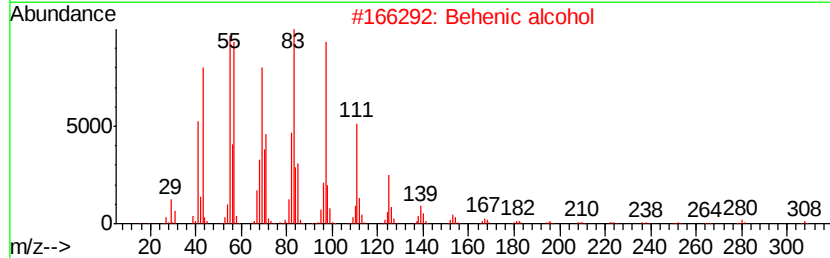
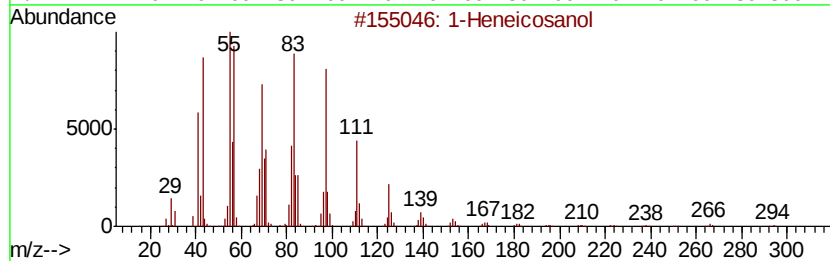
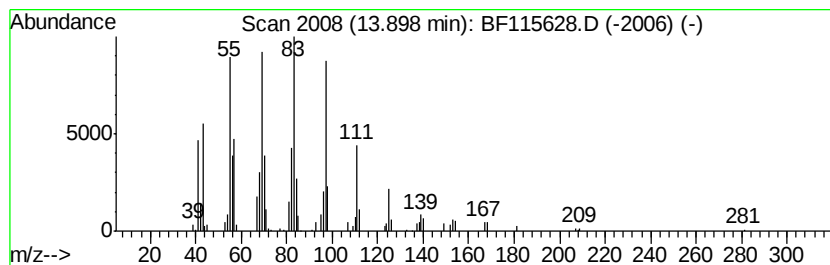
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Peak Number 6 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.90	10.31 ng	452858	Chrysene-d12	14.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
4		1-Hexacosanol	382	C26H54O	000506-52-5	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

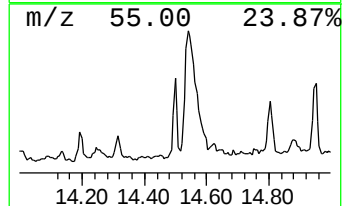
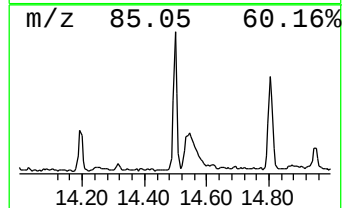
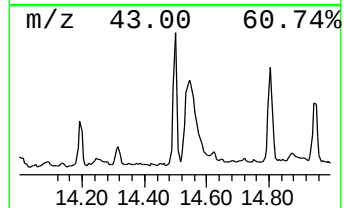
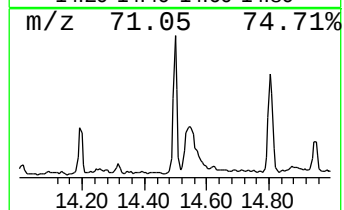
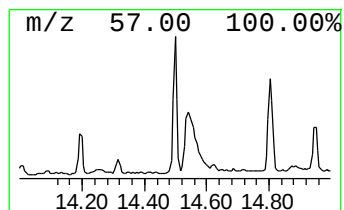
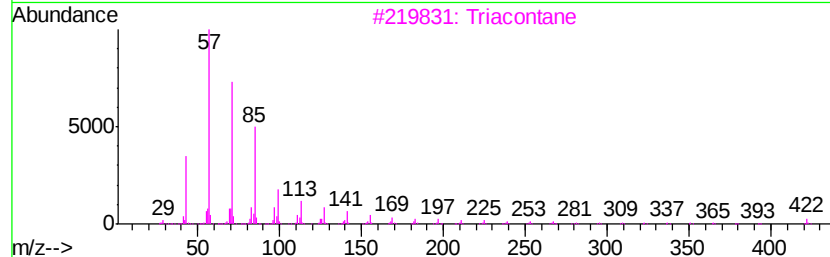
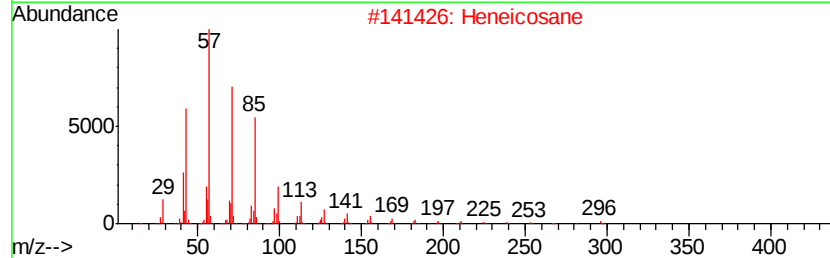
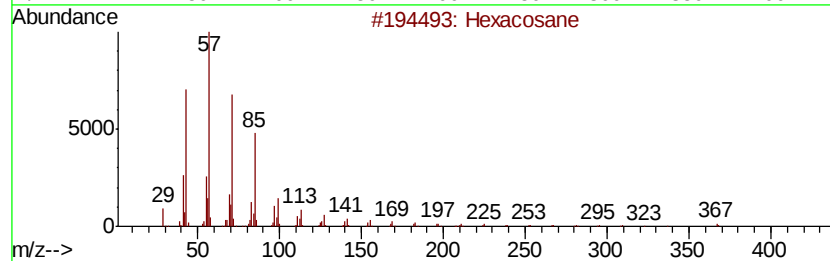
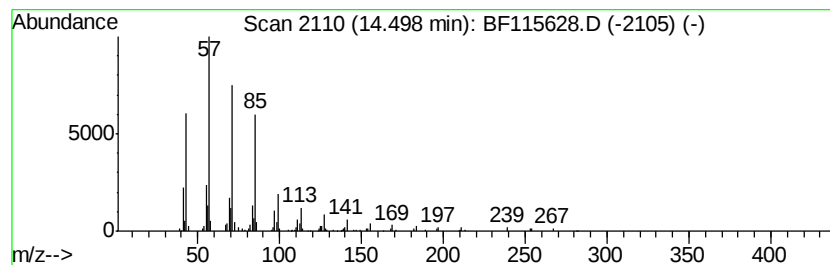
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.50	4.20 ng	184483	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

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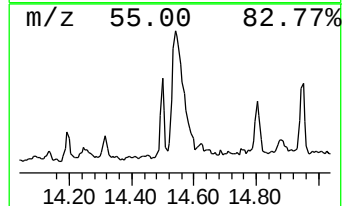
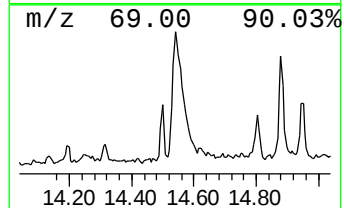
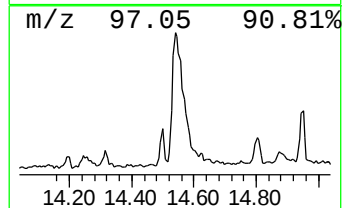
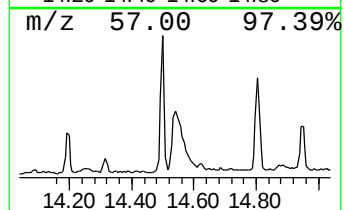
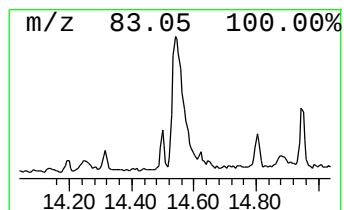
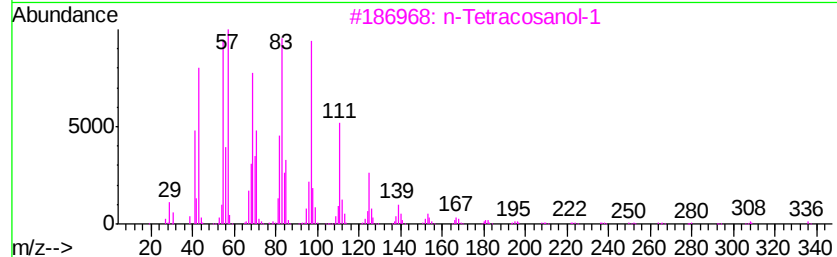
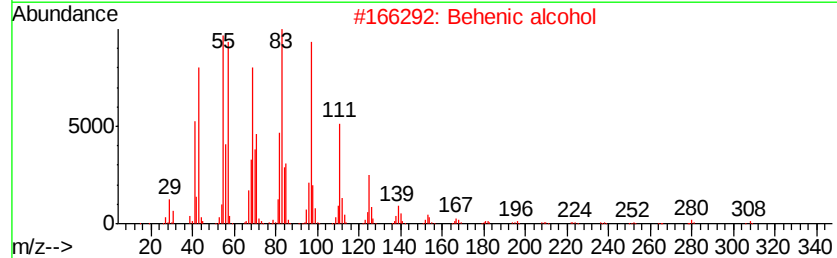
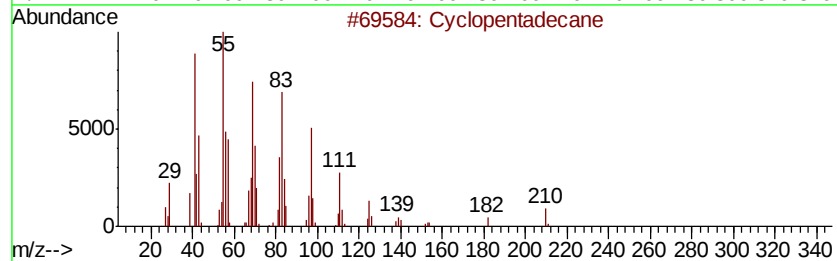
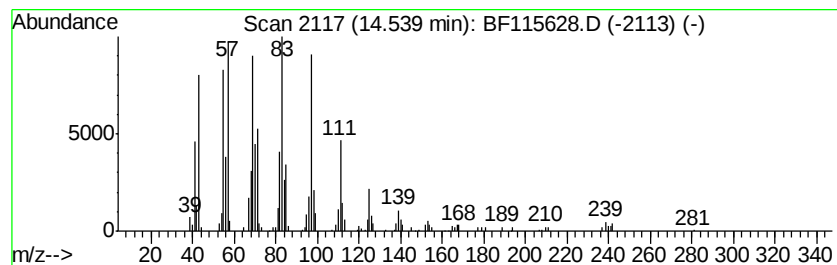
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	11.25 ng	494376	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

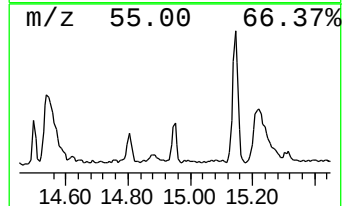
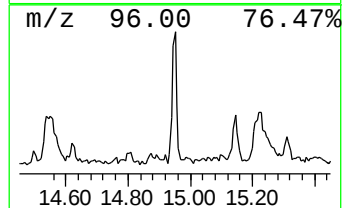
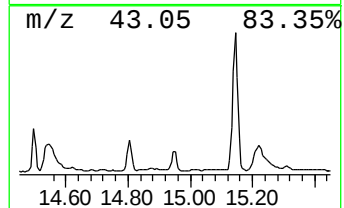
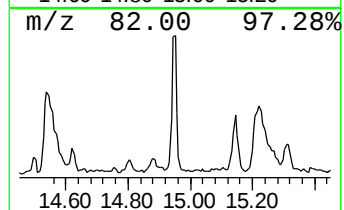
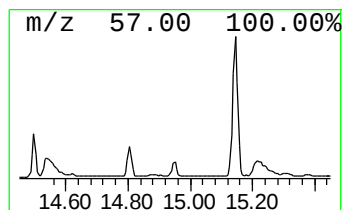
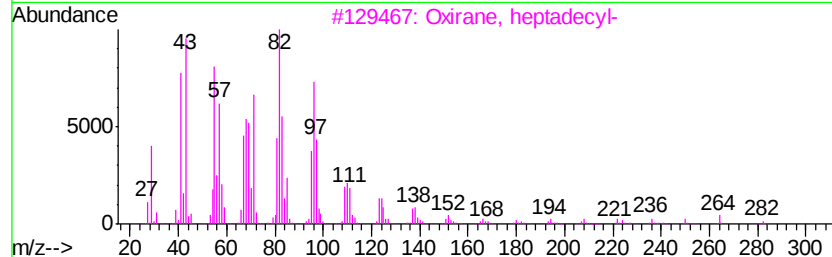
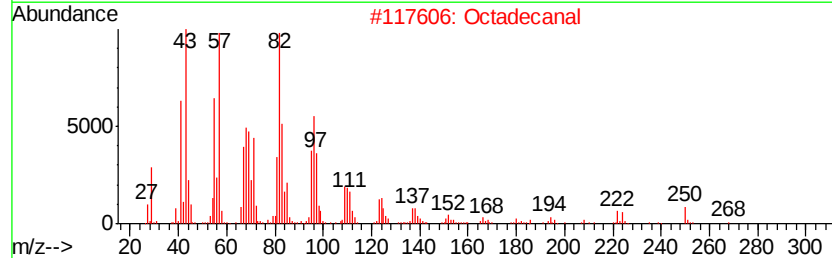
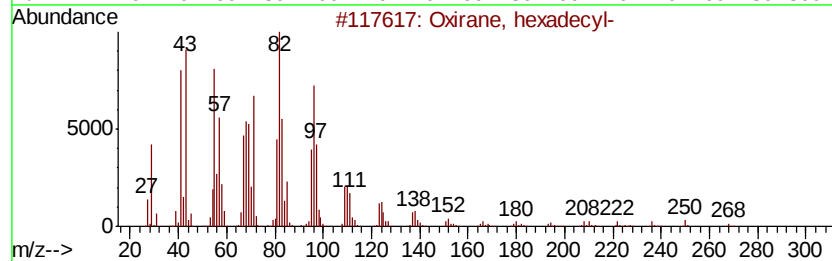
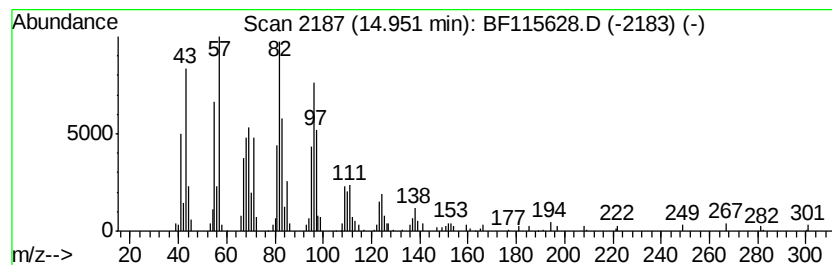
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.96 ng	159294	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
2	Octadecanal	268 C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
4	Pentadecanal-	226 C15H30O	002765-11-9	87
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

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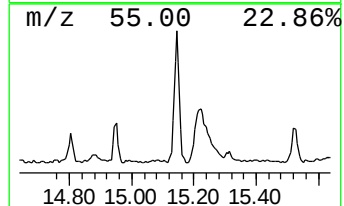
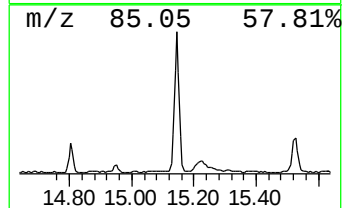
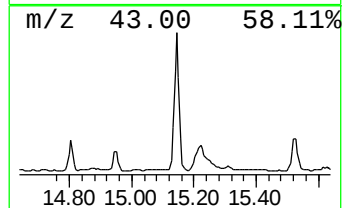
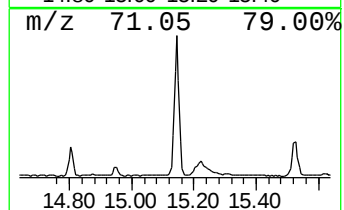
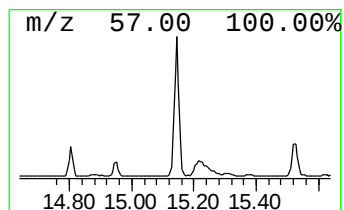
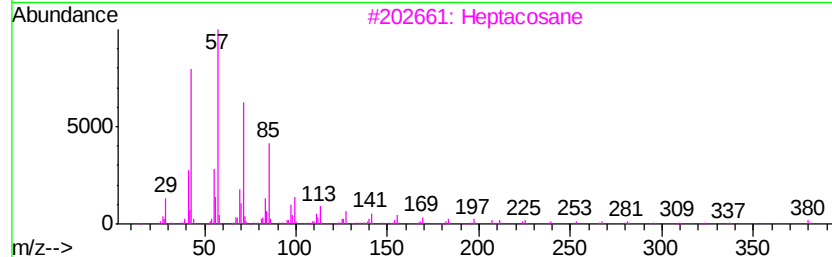
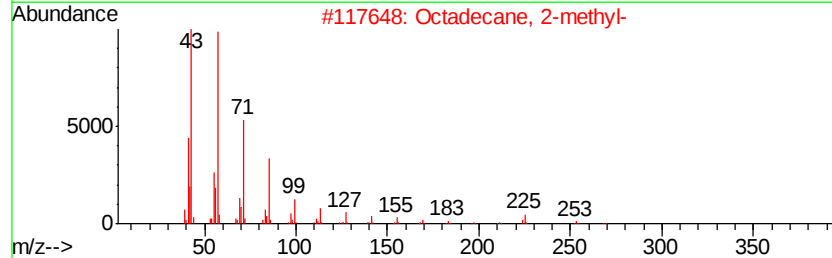
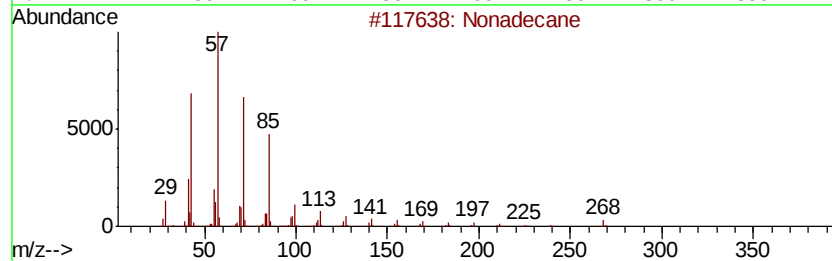
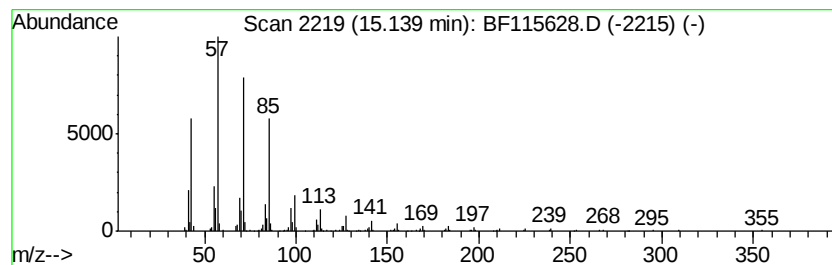
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	18.05 ng	725919	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

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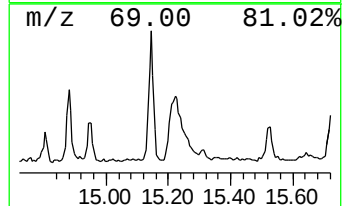
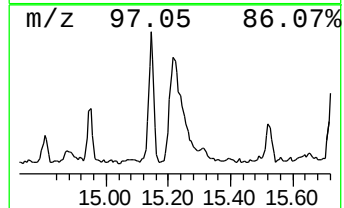
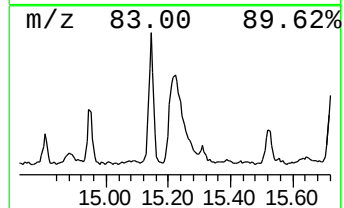
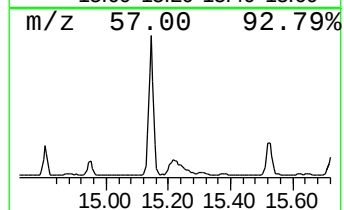
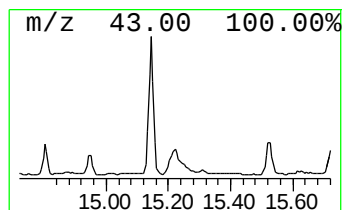
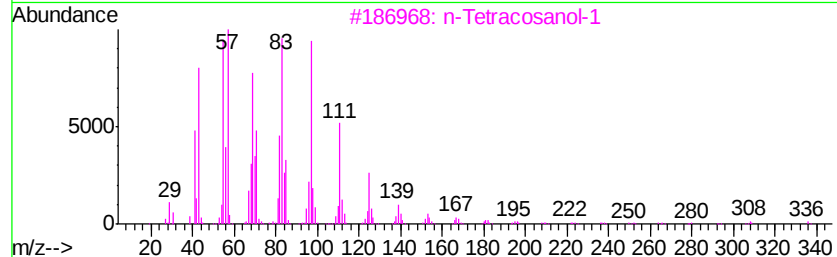
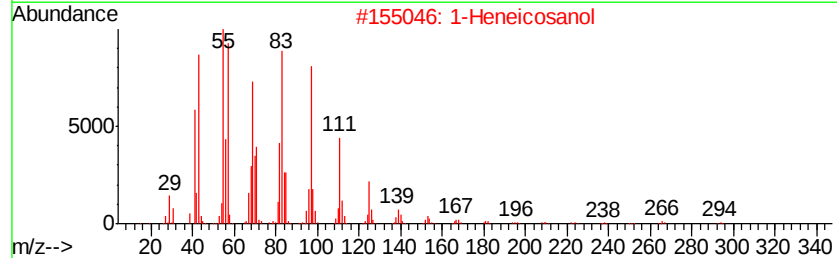
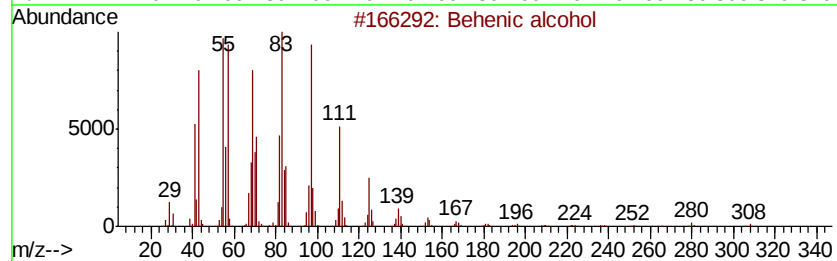
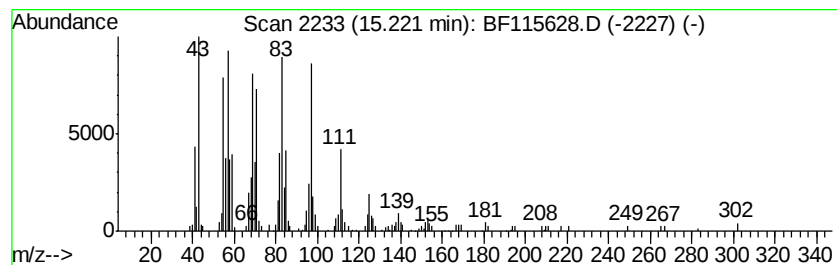
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	12.01 ng	483174	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
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Misc :
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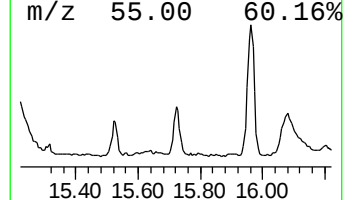
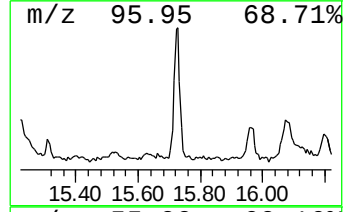
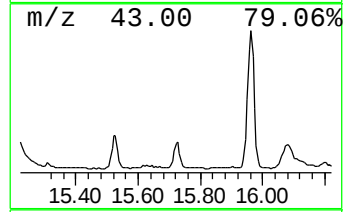
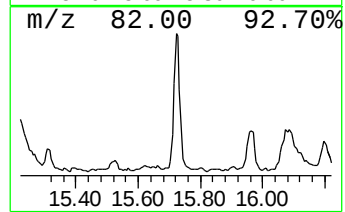
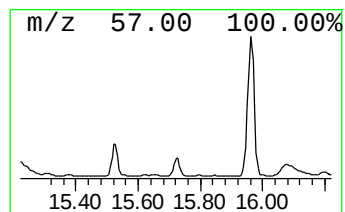
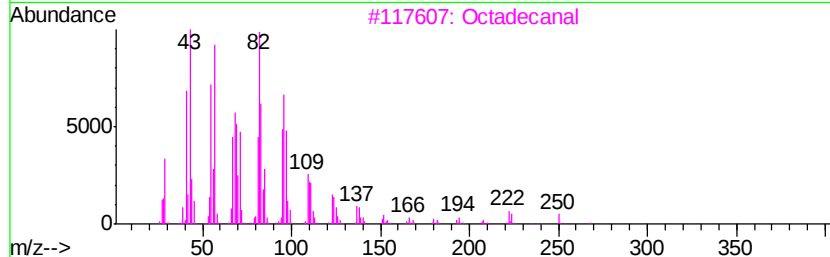
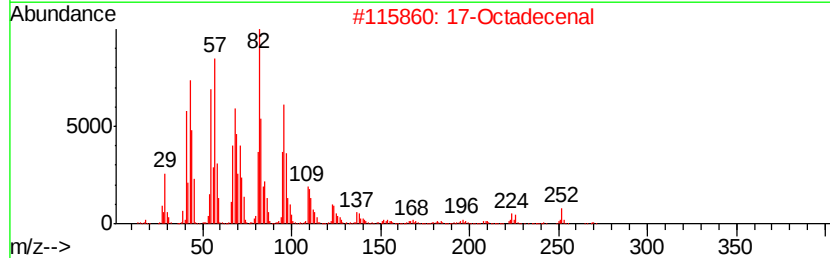
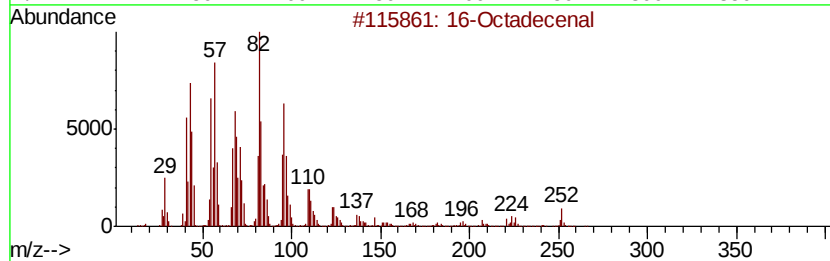
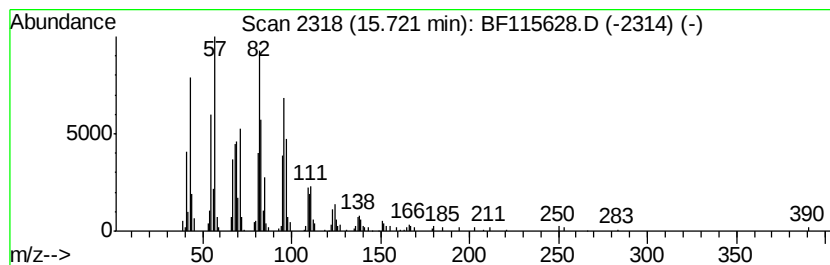
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 16-Octadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.06 ng	243753	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenal	266	C18H34O	056554-87-1	93
2		17-Octadecenal	266	C18H34O	056554-86-0	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
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ClientSampleId :
SB-9(0-2)

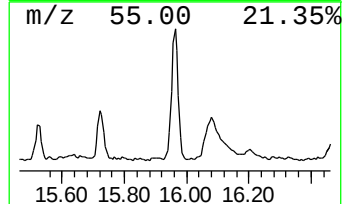
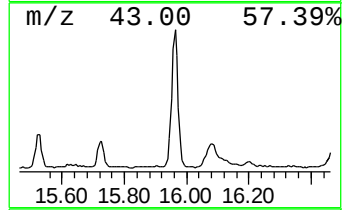
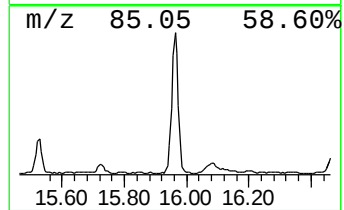
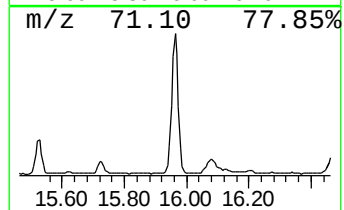
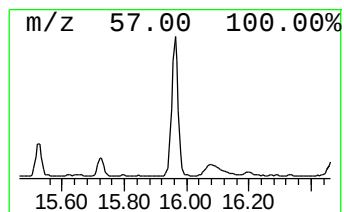
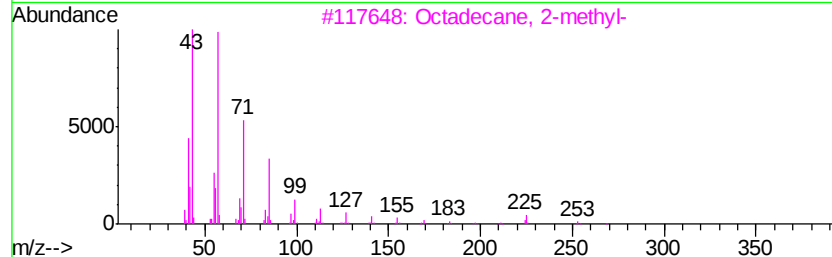
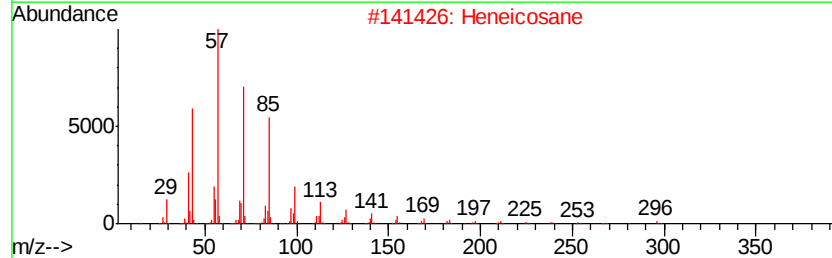
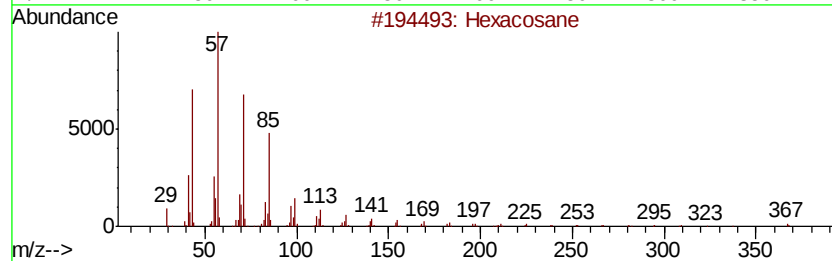
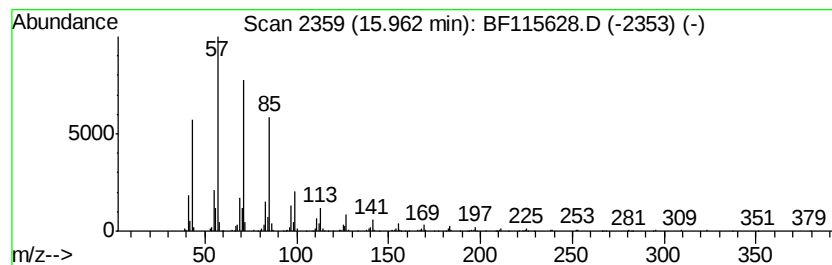
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	24.73 ng	994614	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-9(0-2)

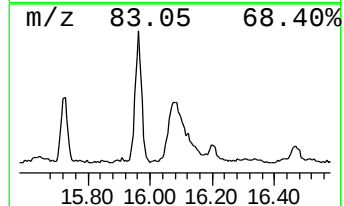
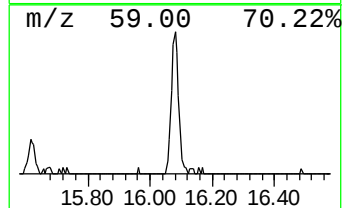
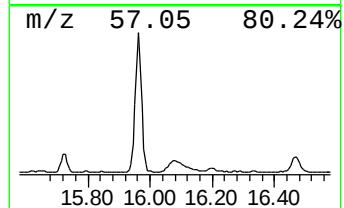
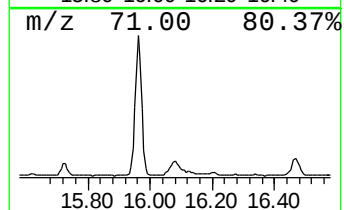
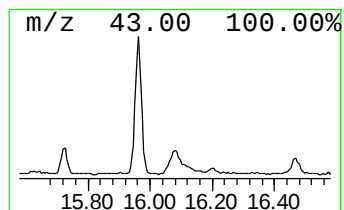
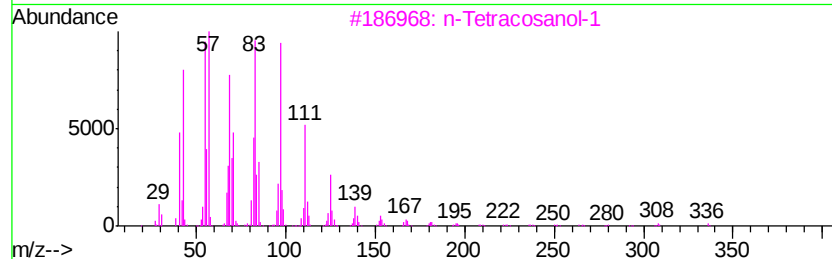
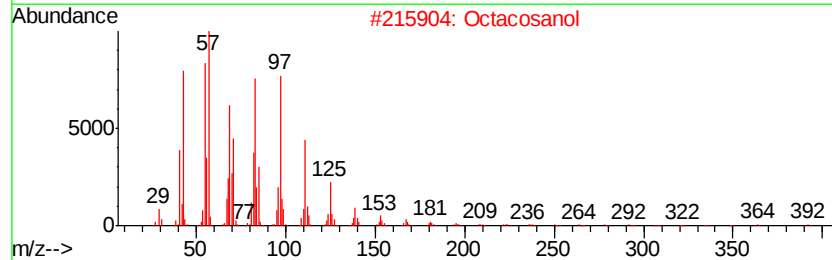
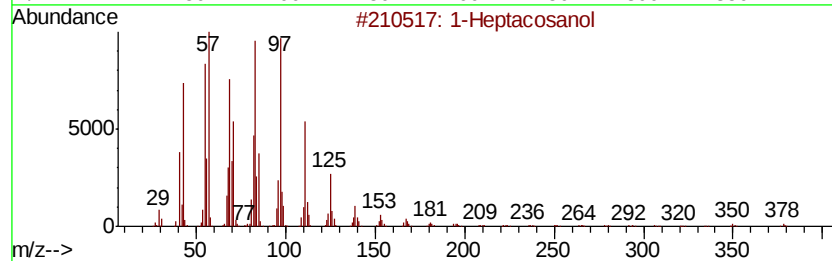
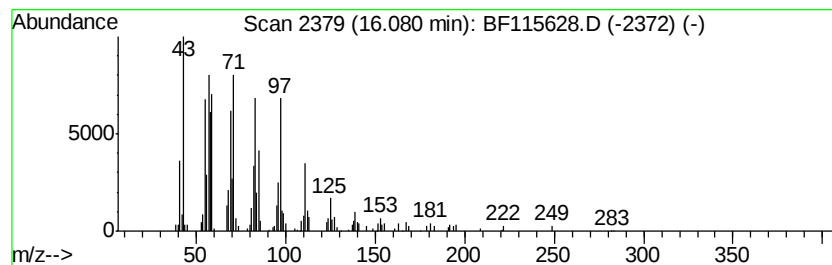
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	9.05 ng	363874	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	86
2			Octacosanol	410	C28H58O	000557-61-9	86
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	70
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	70



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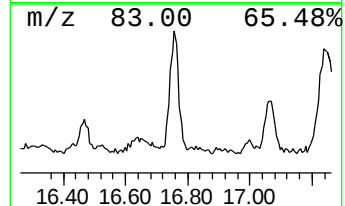
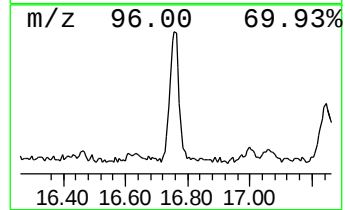
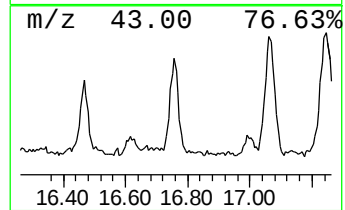
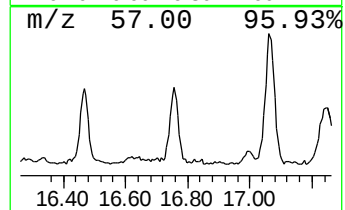
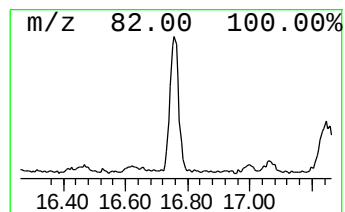
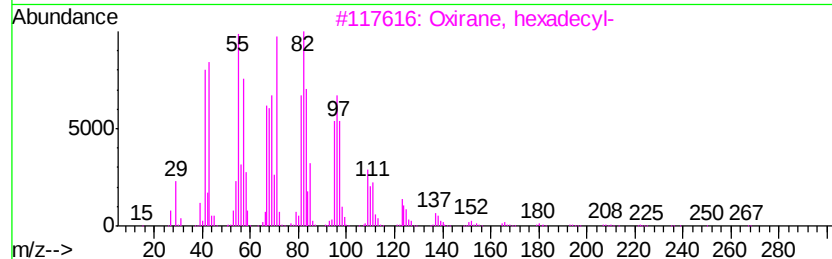
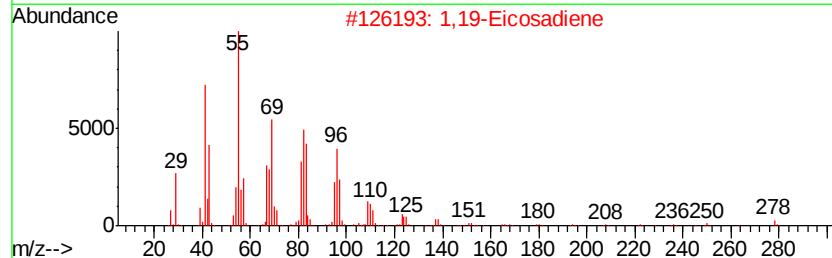
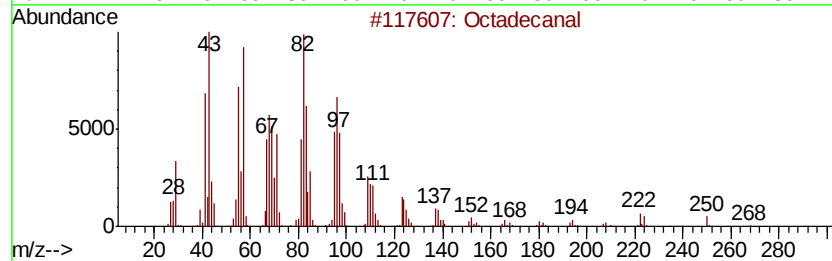
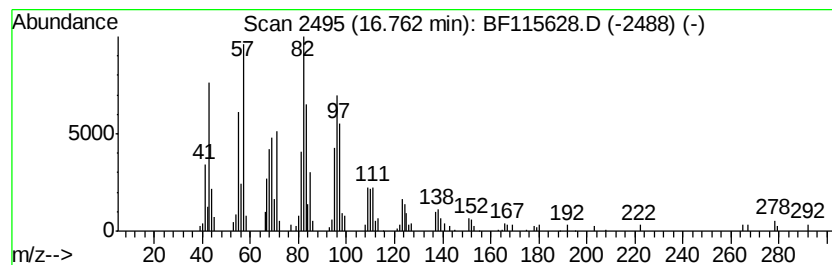
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	7.06 ng	283876	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Heptadecanal	254	C17H34O	1000376-70-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
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ClientSampleId :
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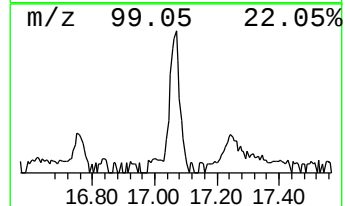
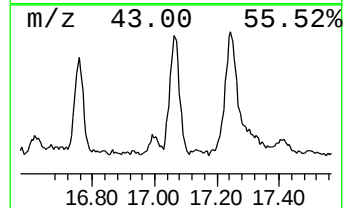
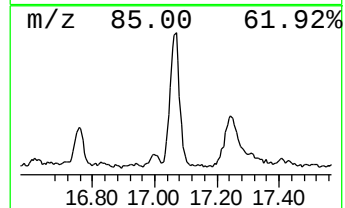
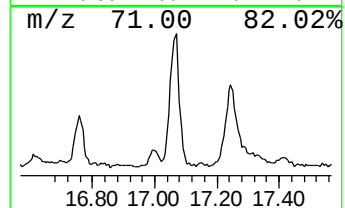
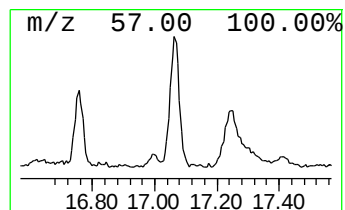
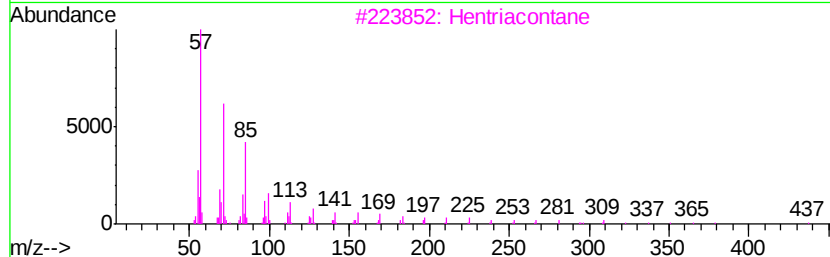
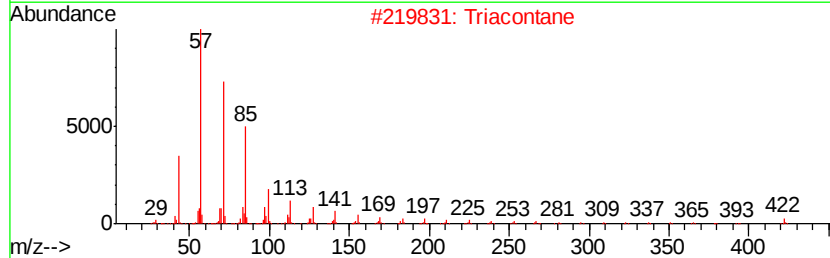
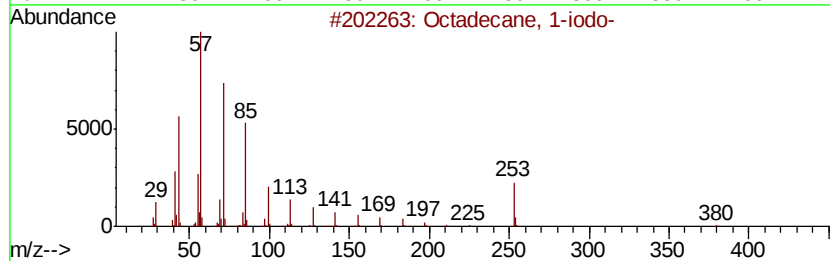
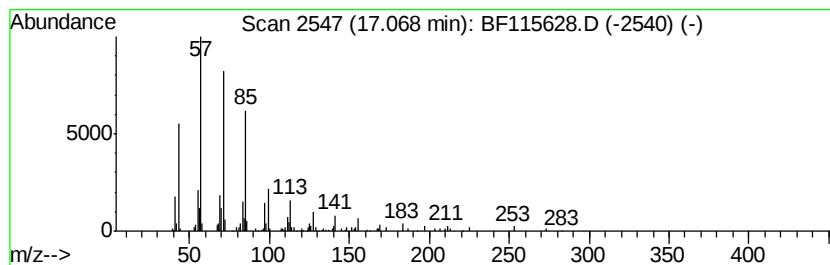
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	6.98 ng	280815	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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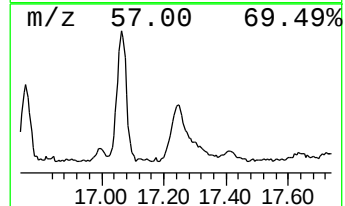
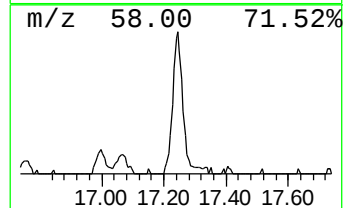
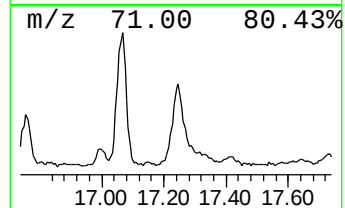
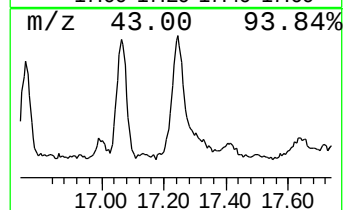
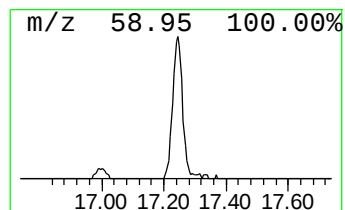
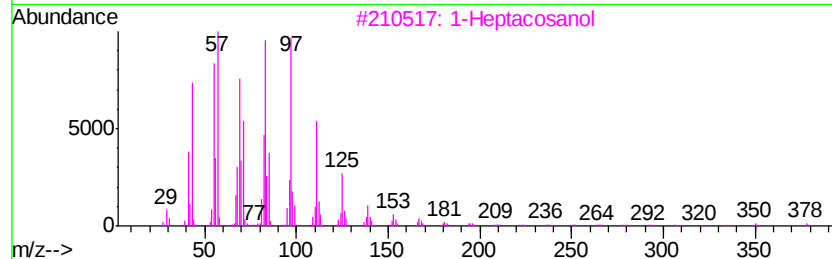
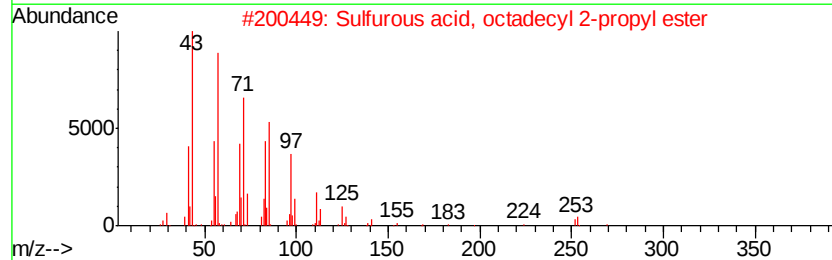
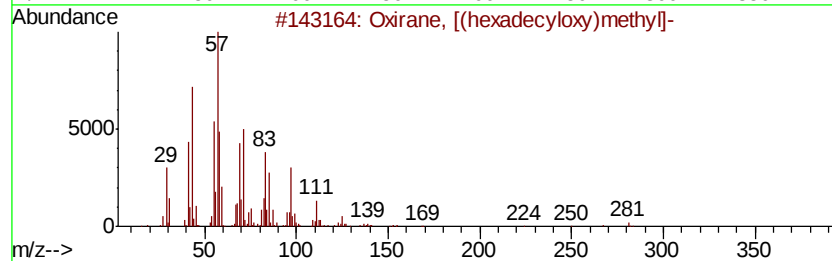
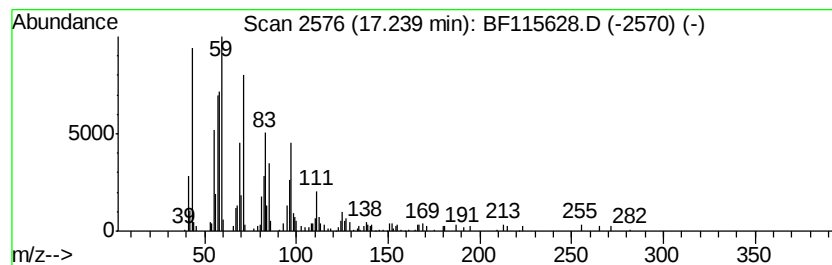
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, [(hexadecyloxy)met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	9.66 ng	388514	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	72
2		Sulfurous acid, octadecyl 2-propyl...	376	C21H44O3S	1000309-12-7	46
3		1-Heptacosanol	396	C27H56O	002004-39-9	42
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	42
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
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Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

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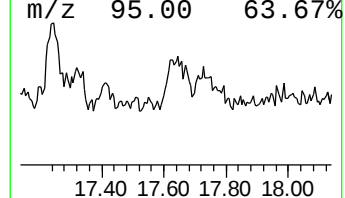
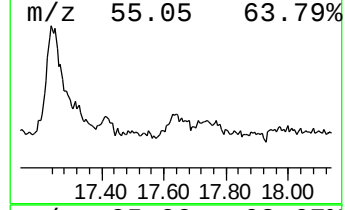
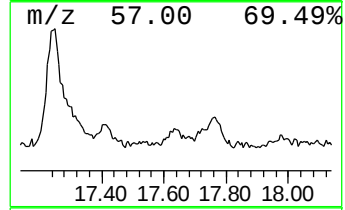
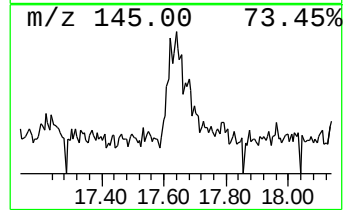
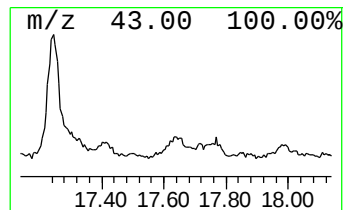
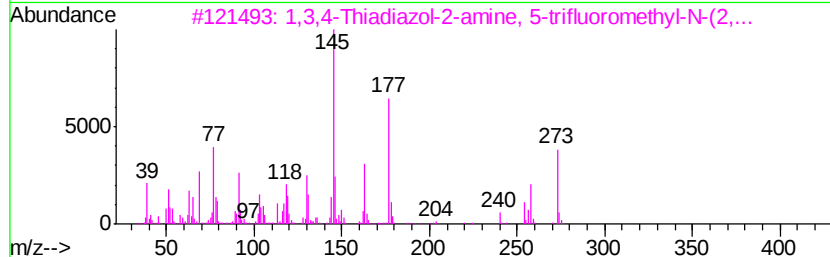
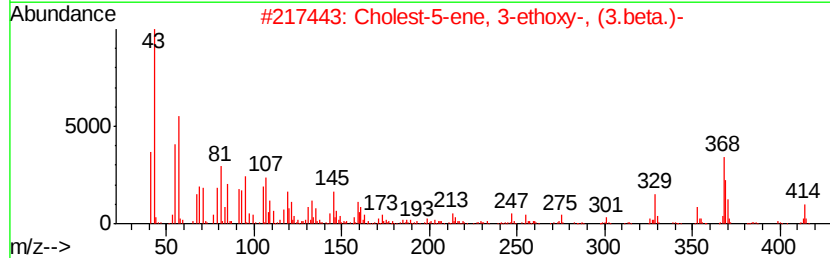
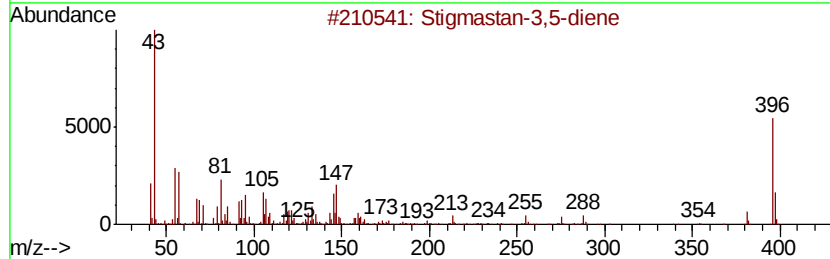
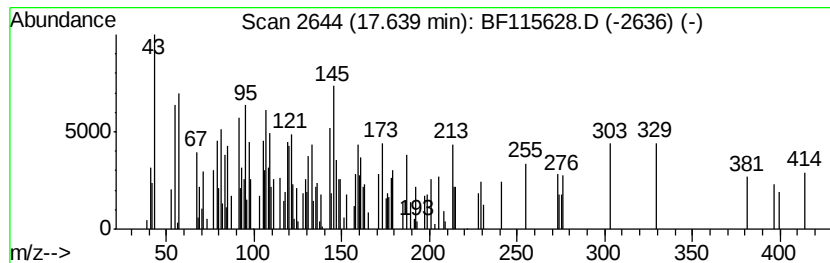
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.64 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.81 ng	193528	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	27
2		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	20
3		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	20
4		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	1000267-89-8	14
5		N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FN0S	1000295-12-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Misc :
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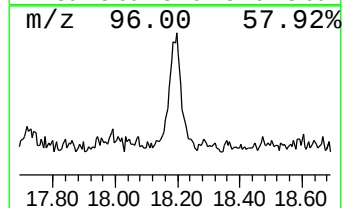
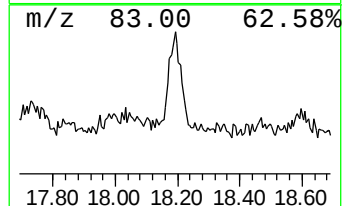
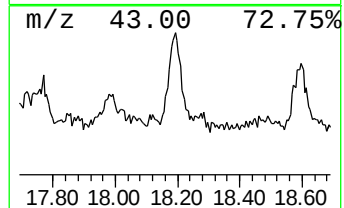
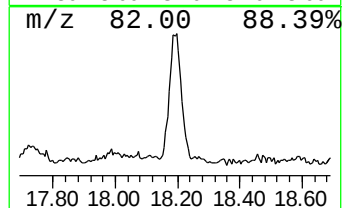
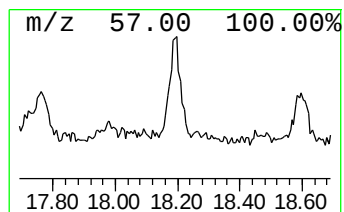
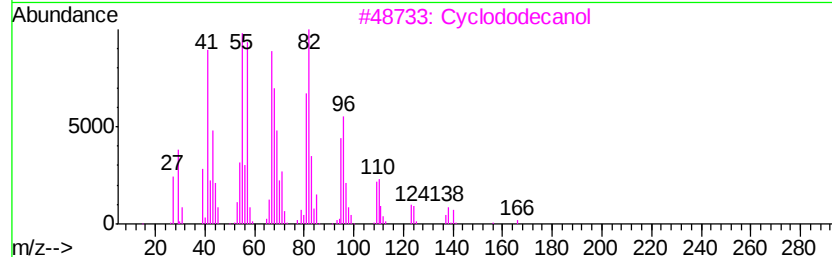
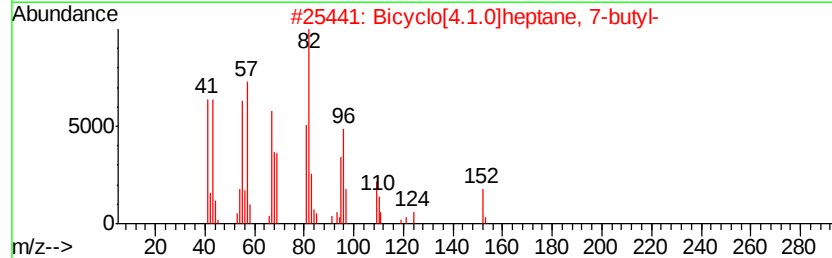
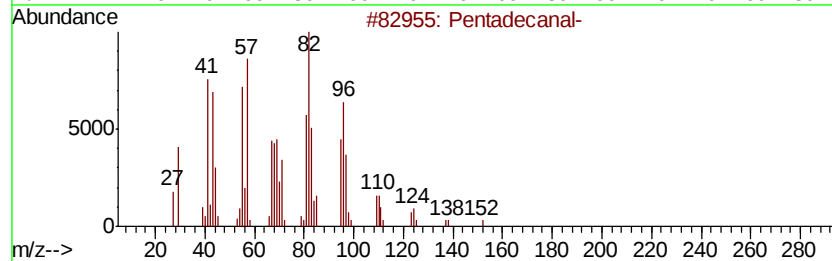
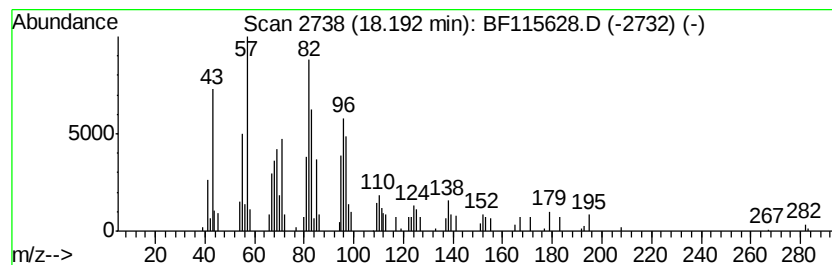
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ClientSampleId :
SB-9(0-2)

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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 Pentadecanal- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.94 ng	158310	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanal-	226 C15H30O	002765-11-9 58
2		Bicyclo[4.1.0]heptane, 7-butyl-	152 C11H20	018645-10-8 53
3		Cyclododecanol	184 C12H24O	001724-39-6 49
4		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 46
5		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115628.D
Acq On : 17 Jul 2019 18:03
Operator : HP/JU
Sample : K3835-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-9(0-2)

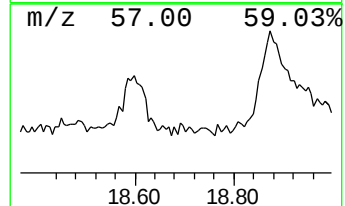
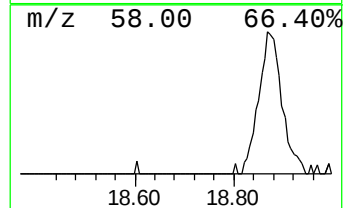
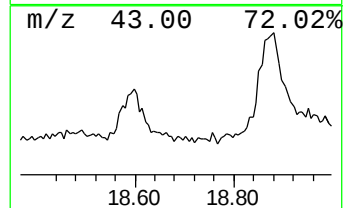
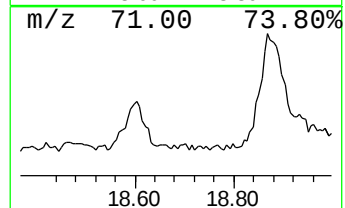
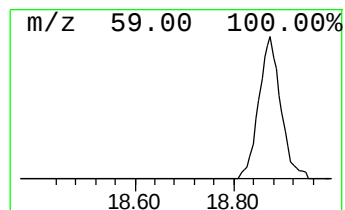
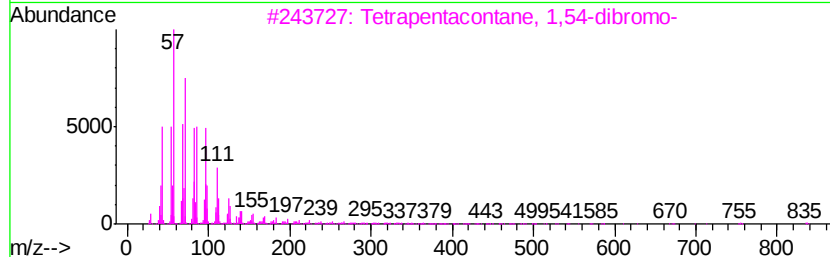
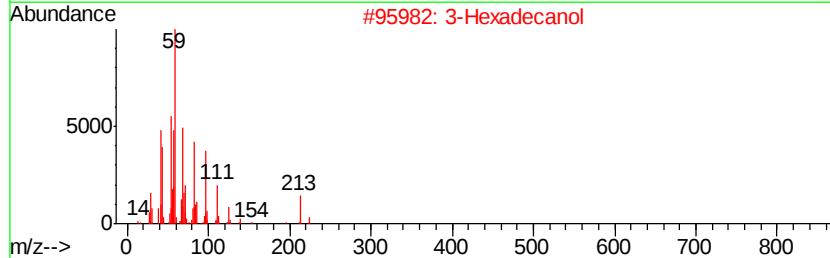
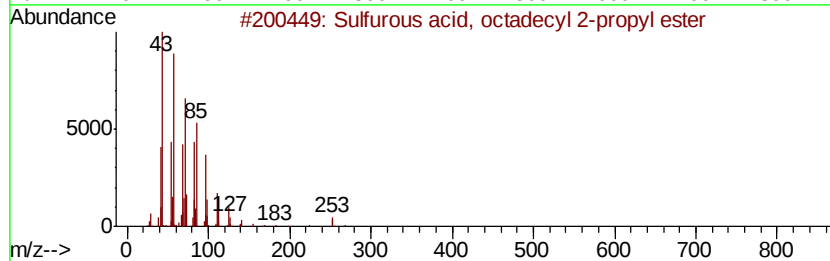
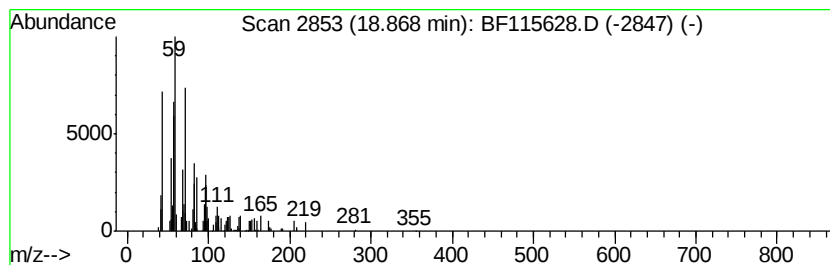
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.87 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	5.04 ng	202725	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	42
2			3-Hexadecanol	242	C16H34O	000593-03-3	25
3			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	25
4			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	22
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115628.D
 Acq On : 17 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3835-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(0-2)

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
Butane, 2-methoxy...	2.22	14.9	ng	779678	1	6.88	1046870	20.0
unknown6.65	6.65	69.6	ng	3641000	1	6.88	1046870	20.0
n-Hexadecanoic acid	11.92	9.0	ng	558239	4	11.40	1235990	20.0
Cinnamyl cinnamate	13.73	5.5	ng	243710	5	14.03	878531	20.0
1-Heneicosanol	13.90	10.3	ng	452858	5	14.03	878531	20.0
Hexacosane	14.50	4.2	ng	184483	5	14.03	878531	20.0
Cyclopentadecane	14.54	11.3	ng	494376	5	14.03	878531	20.0
Oxirane, hexadecyl-	14.95	4.0	ng	159294	6	15.49	804482	20.0
Nonadecane	15.14	18.1	ng	725919	6	15.49	804482	20.0
Behenic alcohol	15.22	12.0	ng	483174	6	15.49	804482	20.0
16-Octadecenal	15.72	6.1	ng	243753	6	15.49	804482	20.0
Heneicosane	15.96	24.7	ng	994614	6	15.49	804482	20.0
1-Heptacosanol	16.08	9.1	ng	363874	6	15.49	804482	20.0
Octadecanal	16.76	7.1	ng	283876	6	15.49	804482	20.0
Octadecane, 1-iodo-	17.07	7.0	ng	280815	6	15.49	804482	20.0
Oxirane, [(hexade...	17.24	9.7	ng	388514	6	15.49	804482	20.0
unknown17.64	17.64	4.8	ng	193528	6	15.49	804482	20.0
Pentadecanal-	18.19	3.9	ng	158310	6	15.49	804482	20.0
unknown18.87	18.87	5.0	ng	202725	6	15.49	804482	20.0