

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
 Data File : BF115630.D
 Acq On : 17 Jul 2019 18:58
 Operator : HP/JU
 Sample : K3835-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(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	2.216	15	22	33	rVB	659423	883517	16.91%	1.842%
2	3.434	226	229	241	rBV	24811	58206	1.11%	0.121%
3	5.510	576	582	585	rBV	4088213	4784880	91.60%	9.973%
4	6.516	746	753	756	rBV	4174825	5183290	99.23%	10.804%
5	6.657	771	777	780	rBV	4736660	5223472	100.00%	10.887%
6	6.881	811	815	819	rBV	1493460	1169807	22.40%	2.438%
7	7.040	837	842	845	rBV	4232856	4051212	77.56%	8.444%
8	7.440	904	910	913	rBV	2953345	3469469	66.42%	7.231%
9	8.163	1028	1033	1036	rBV	1427476	1271692	24.35%	2.651%
10	9.239	1210	1216	1219	rBV	4687475	5008910	95.89%	10.440%
11	9.622	1277	1281	1284	rBV	1068891	839640	16.07%	1.750%
12	9.910	1326	1330	1334	rBV	1514085	1450650	27.77%	3.024%
13	9.992	1339	1344	1354	rBV3	25443	55251	1.06%	0.115%
14	10.704	1459	1465	1468	rBV	3087164	3147581	60.26%	6.561%
15	10.798	1477	1481	1489	rVB	167045	153458	2.94%	0.320%
16	11.398	1579	1583	1586	rBV	1555429	1375665	26.34%	2.867%
17	11.563	1608	1611	1623	rBV	79123	93666	1.79%	0.195%
18	11.704	1630	1635	1641	rBV2	86420	107029	2.05%	0.223%
19	11.922	1668	1672	1681	rBV	882813	857988	16.43%	1.788%
20	12.322	1736	1740	1758	rVB	390333	592991	11.35%	1.236%
21	12.704	1801	1805	1818	rBV	362351	367360	7.03%	0.766%
22	12.980	1847	1852	1855	rBV	4349135	4162329	79.69%	8.676%
23	13.022	1855	1859	1862	rVB	606774	499562	9.56%	1.041%
24	13.451	1925	1932	1939	rBV	196933	200858	3.85%	0.419%
25	13.898	2000	2008	2019	rBV2	145041	363368	6.96%	0.757%
26	14.027	2024	2030	2034	rBV	1086003	971501	18.60%	2.025%
27	14.498	2105	2110	2113	rBV2	74342	74877	1.43%	0.156%
28	14.545	2114	2118	2125	rBV6	28045	62537	1.20%	0.130%
29	14.804	2159	2162	2166	rVB	97999	89929	1.72%	0.187%
30	15.139	2215	2219	2223	rBV	105938	121831	2.33%	0.254%
31	15.492	2274	2279	2283	rBV	752096	941411	18.02%	1.962%
32	15.521	2283	2284	2290	rVB	108782	99334	1.90%	0.207%
33	15.957	2354	2358	2364	rVB	79976	117589	2.25%	0.245%
34	16.074	2373	2378	2384	rBV10	23135	57308	1.10%	0.119%

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Instrument :
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SB-2(0-2)

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.462	2440	2444	2450	rVB	46348	69592	1.33%	0.145%
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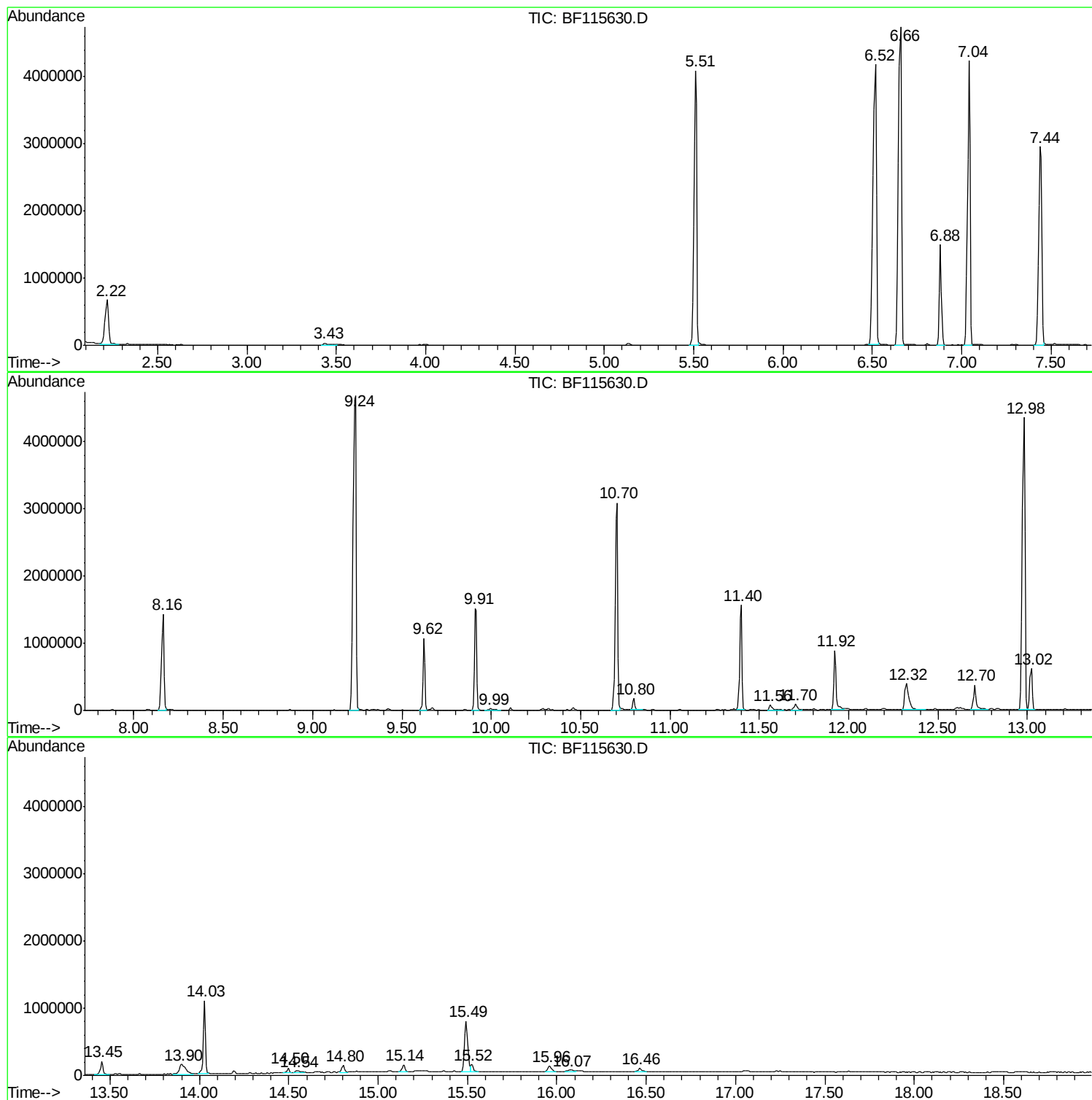
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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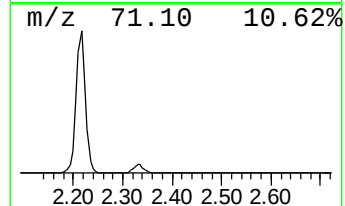
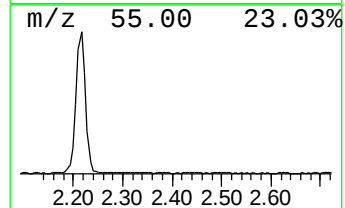
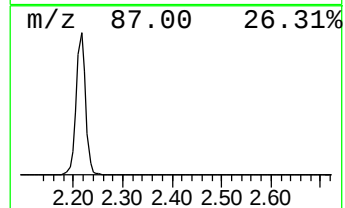
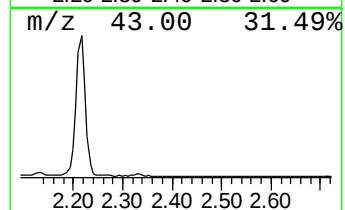
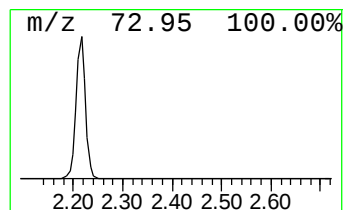
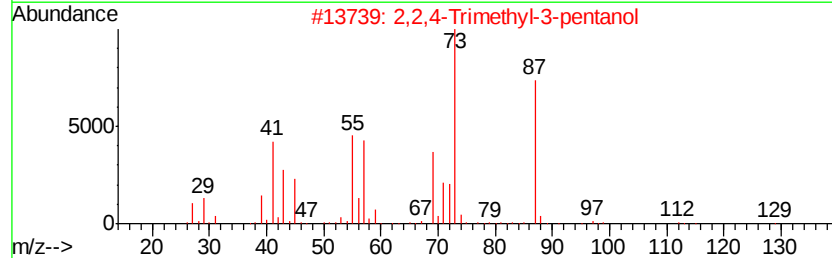
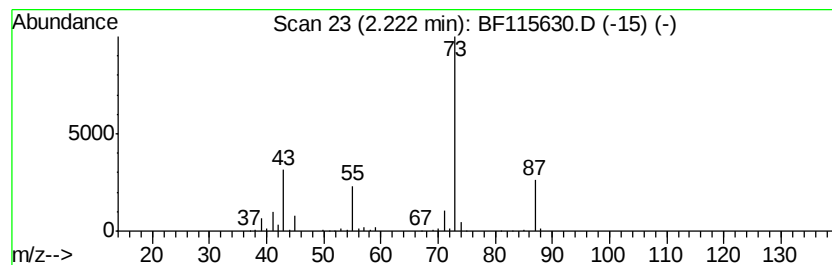
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	15.11 ng	883517	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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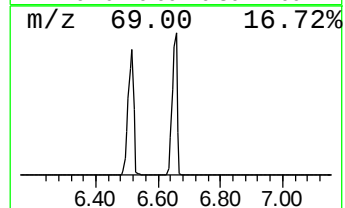
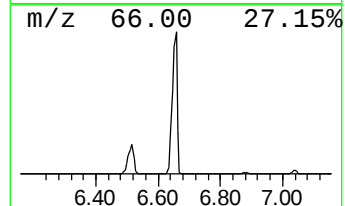
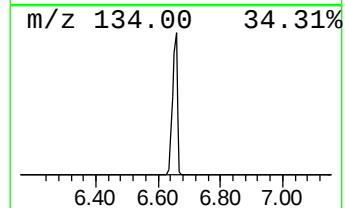
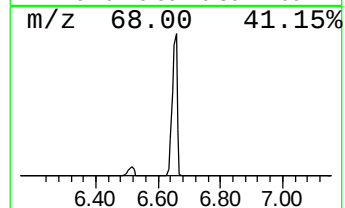
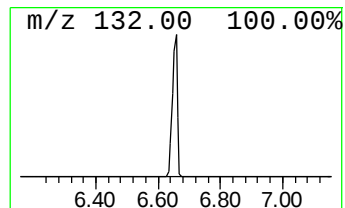
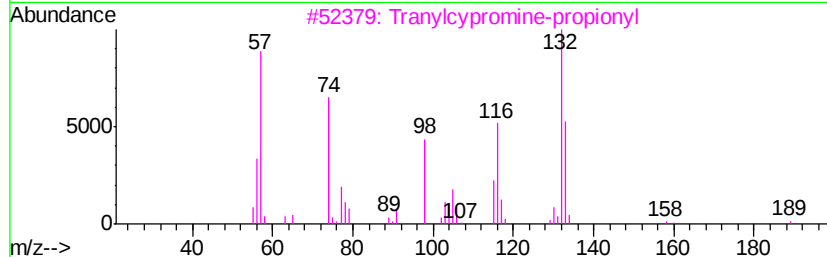
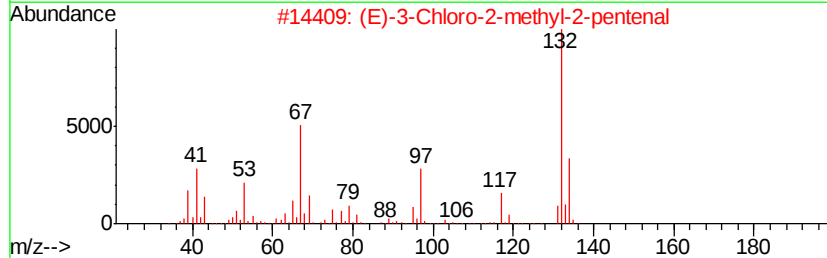
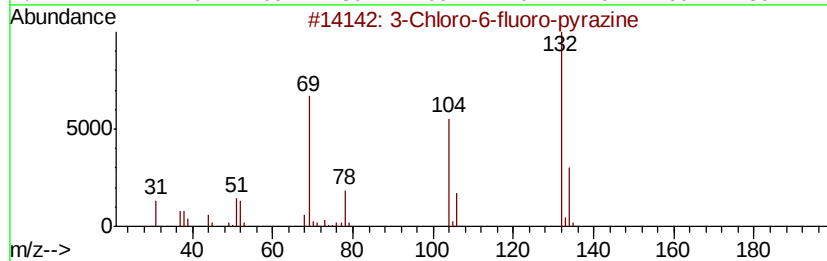
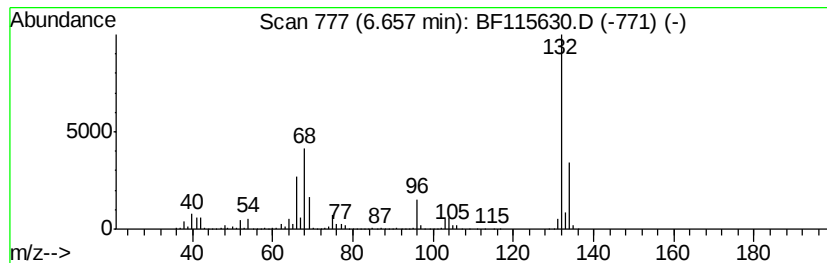
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	89.30 ng	5223470	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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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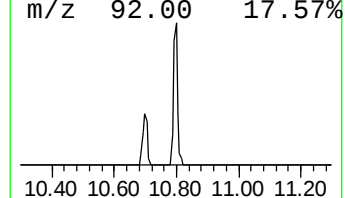
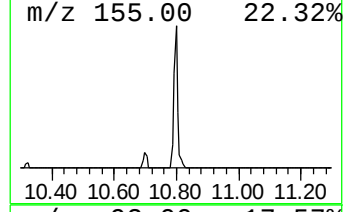
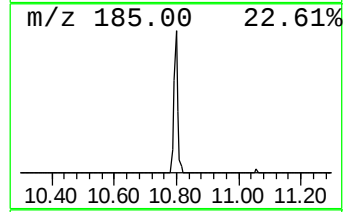
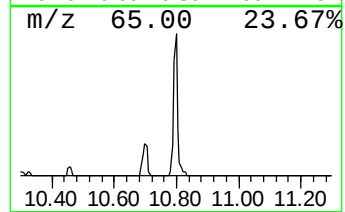
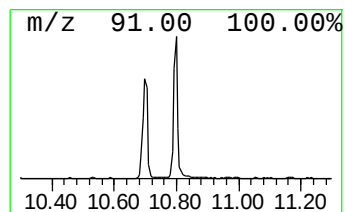
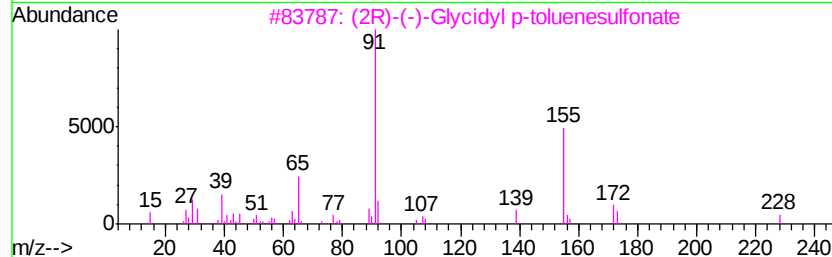
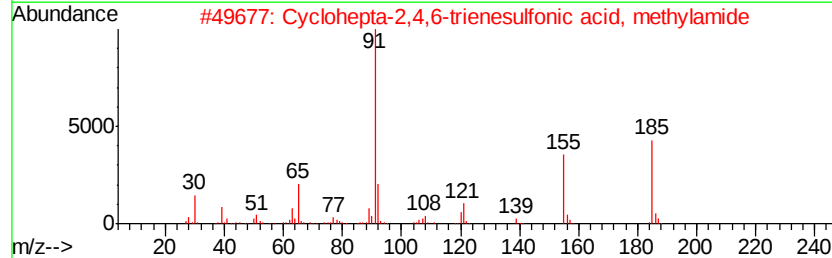
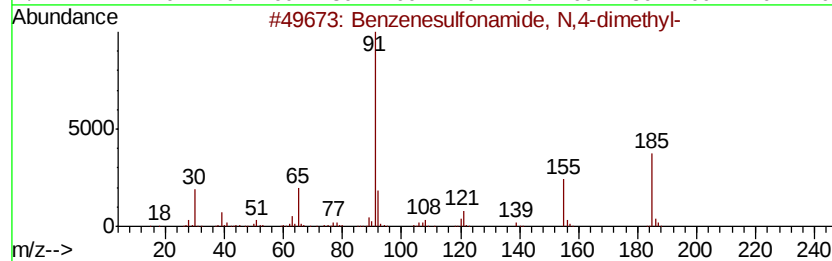
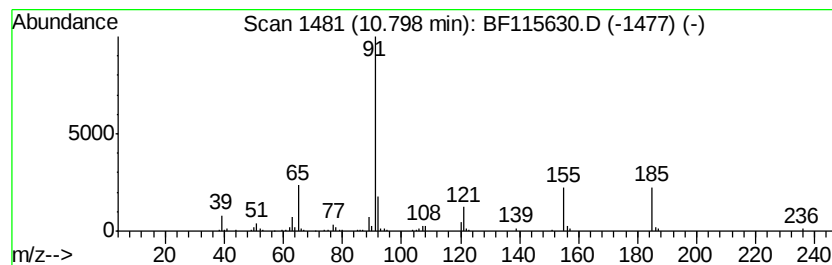
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.80	2.23 ng	153458	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	70
3		(2R)-(-)-Glvcidyl p-toluenesulfo...	228	C10H12O4S	113826-06-5	50
4		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	50
5		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50



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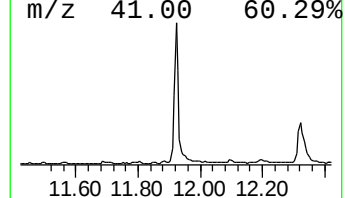
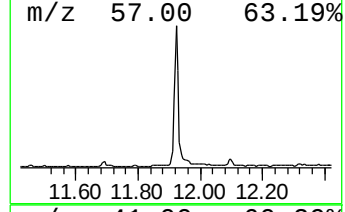
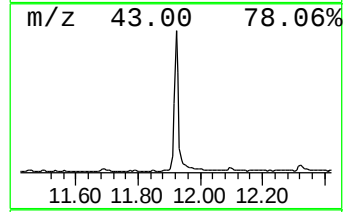
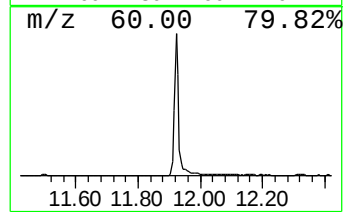
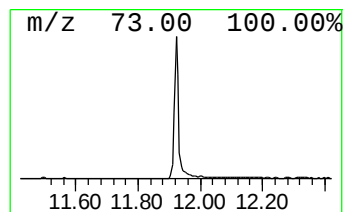
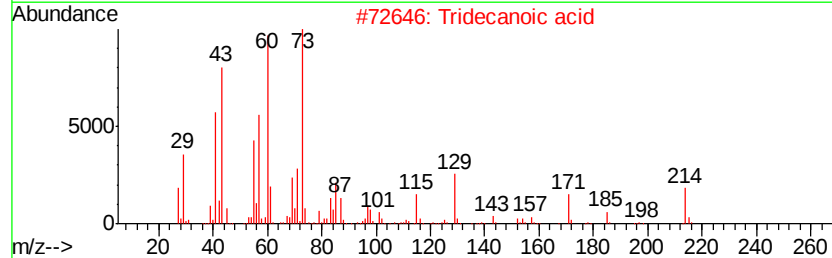
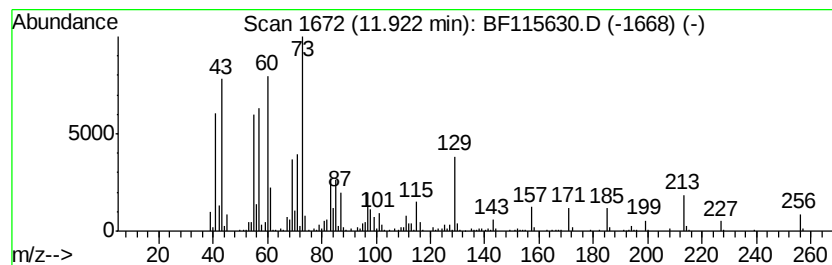
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	12.47 ng	857988	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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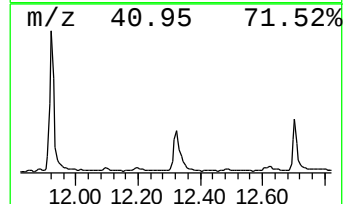
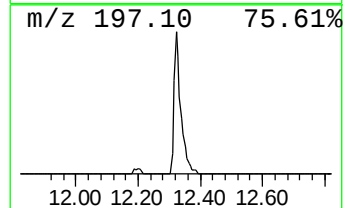
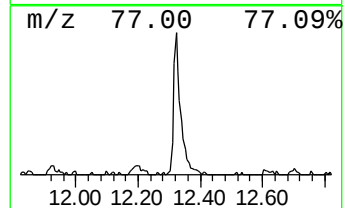
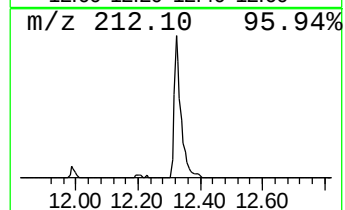
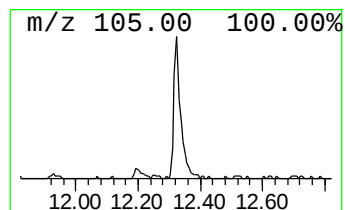
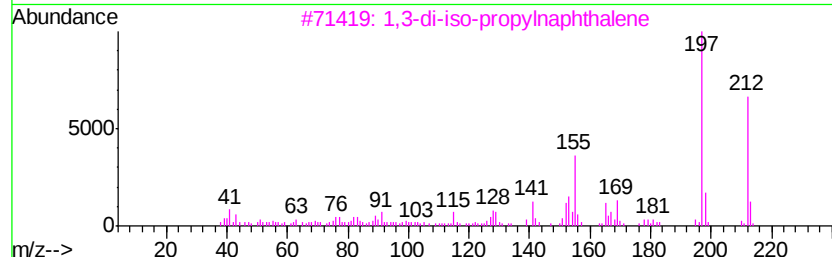
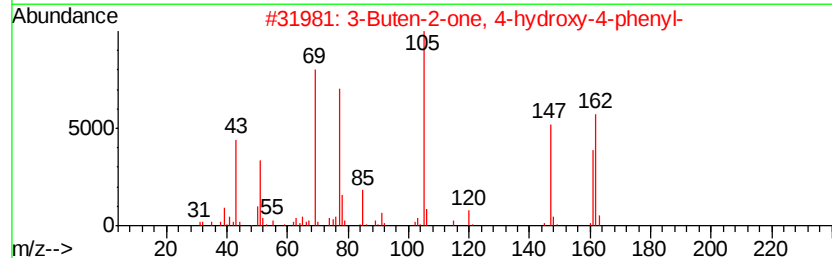
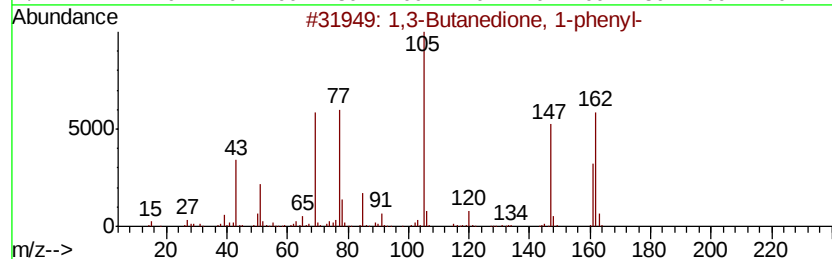
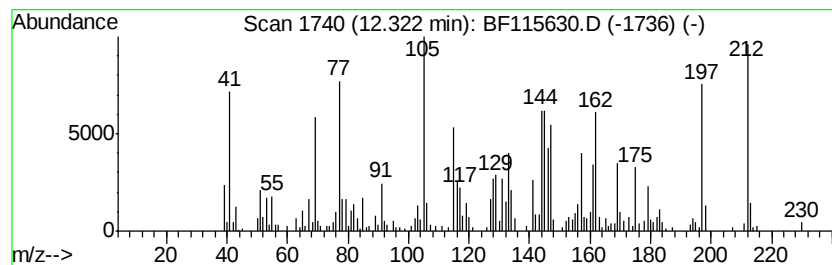
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,3-Butanedione, 1-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	8.62 ng	592991	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Butanedione, 1-phenyl-	162	C10H10O2	000093-91-4	91
2		3-Buten-2-one, 4-hydroxy-4-phenyl-	162	C10H10O2	001704-14-9	62
3		1,3-di-iso-propylnaphthalene	212	C16H20	1000374-05-2	35
4		Benzoic acid, 2-phenylhydrazide	212	C13H12N2O	000532-96-7	35
5		3,4-Dimethylbenzo[4,5]imidazo[1,...	212	C13H12N2O	1000311-98-3	35



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SB-2(0-2)

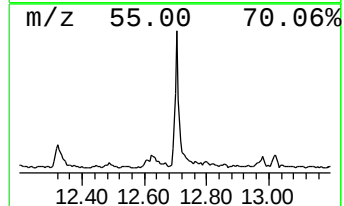
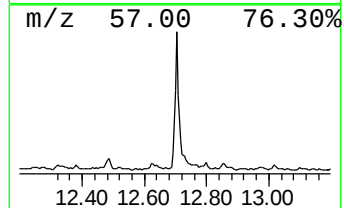
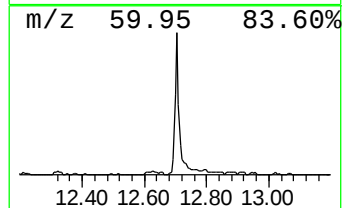
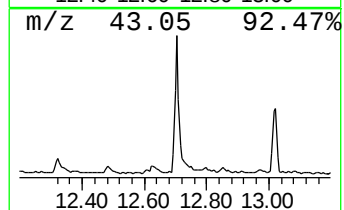
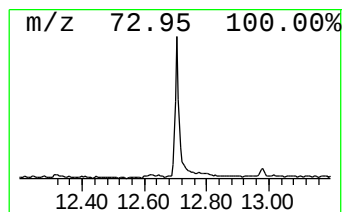
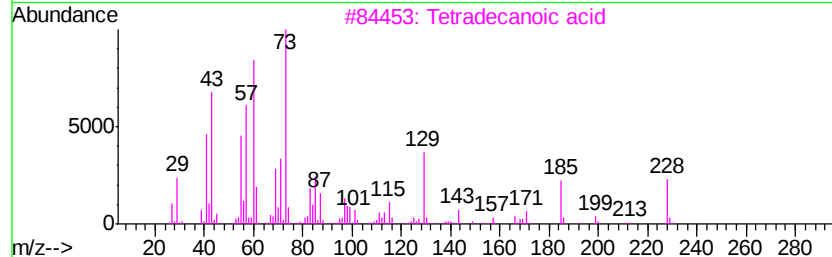
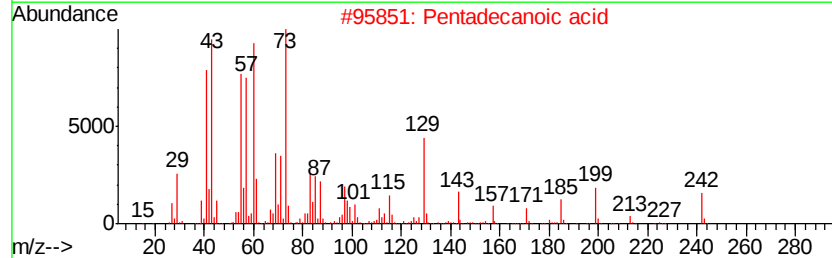
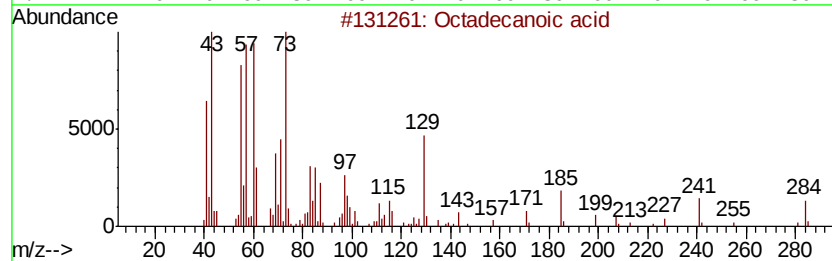
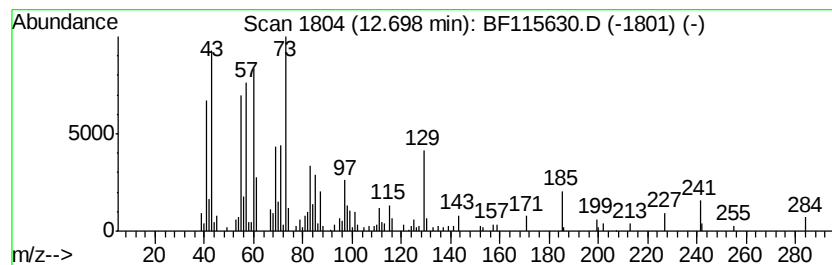
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.34 ng	367360	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115630.D
Acq On : 17 Jul 2019 18:58
Operator : HP/JU
Sample : K3835-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

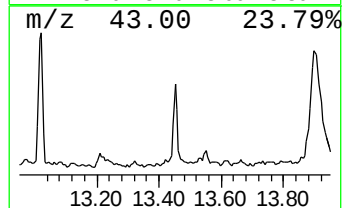
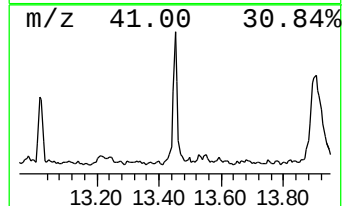
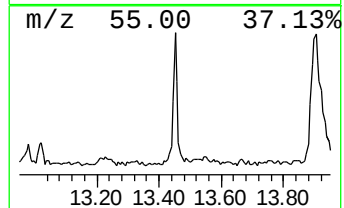
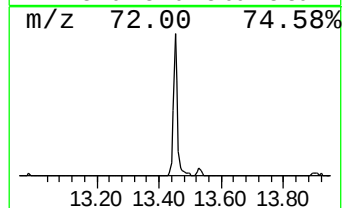
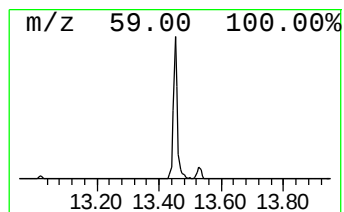
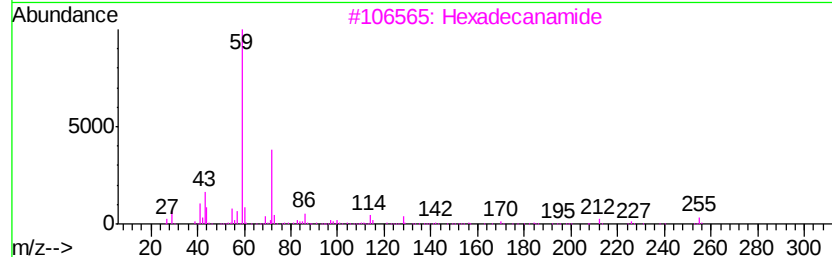
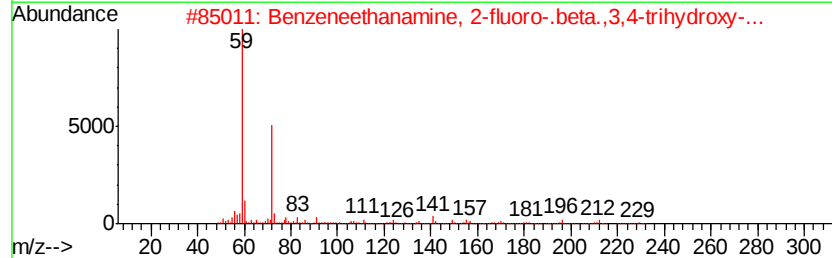
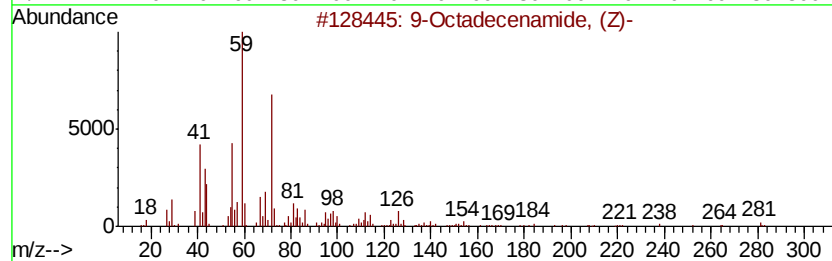
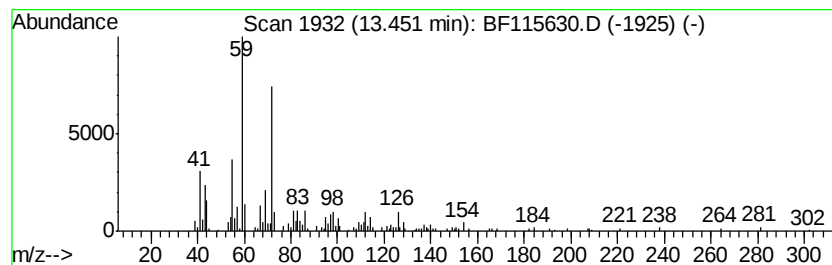
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.14 ng	200858	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	53
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115630.D
Acq On : 17 Jul 2019 18:58
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Sample : K3835-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

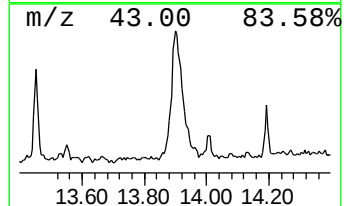
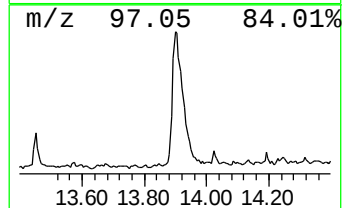
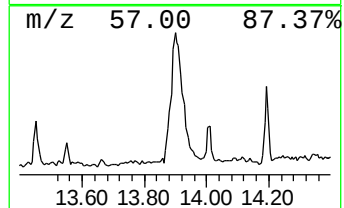
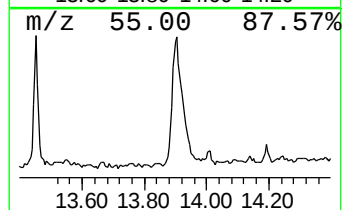
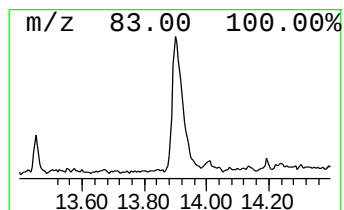
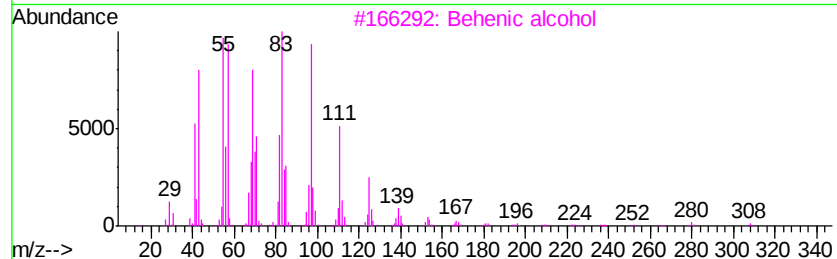
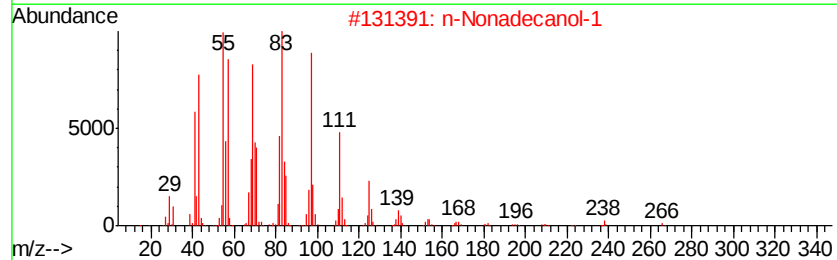
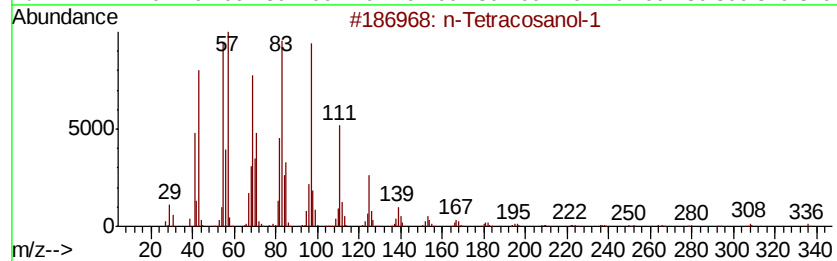
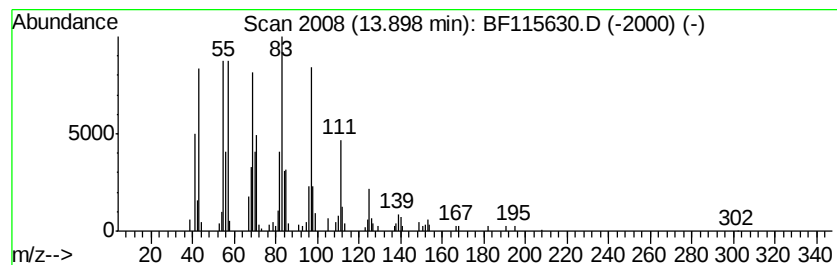
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.90	7.48 ng	363368	Chrysene-d12		14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115630.D
Acq On : 17 Jul 2019 18:58
Operator : HP/JU
Sample : K3835-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

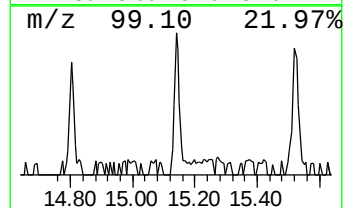
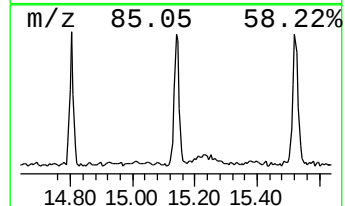
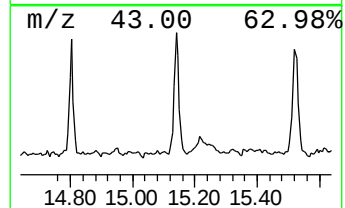
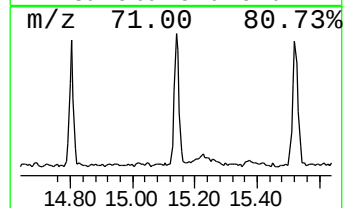
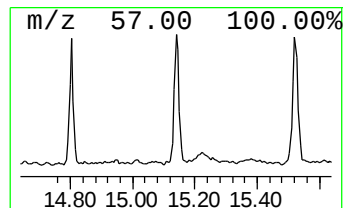
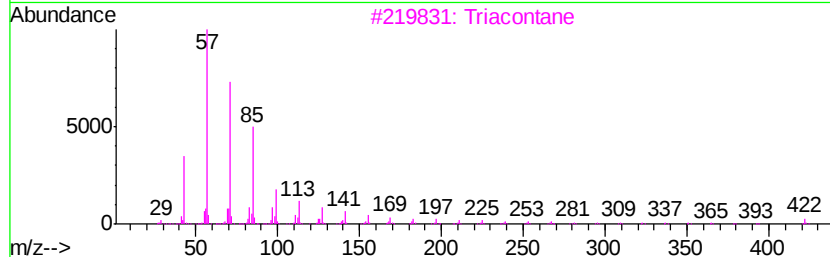
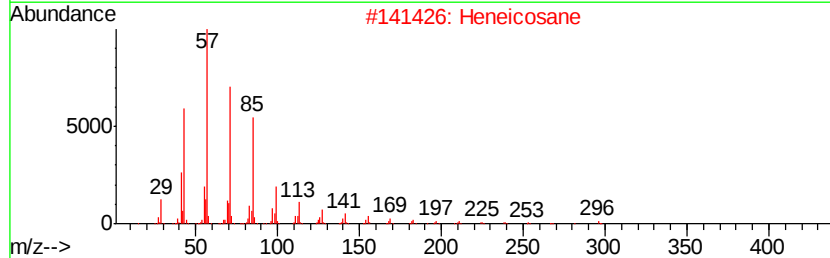
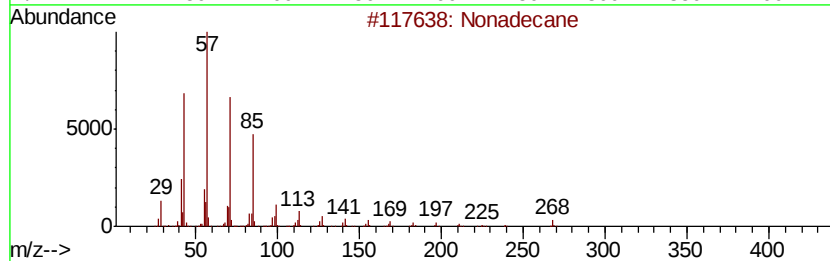
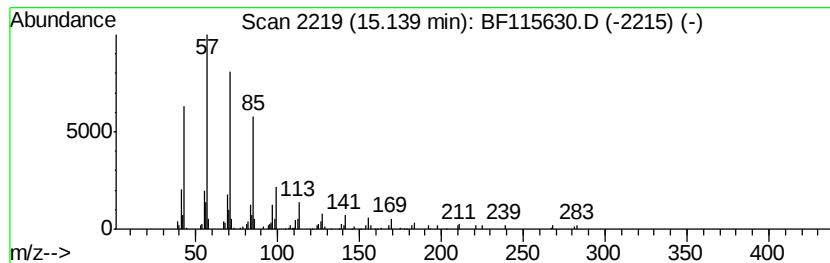
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.59 ng	121831	Perylene-d12	15.49

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		Triacontane	422	C30H62	000638-68-6	91
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Operator : HP/JU
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ALS Vial : 11 Sample Multiplier: 1

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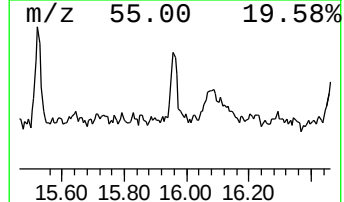
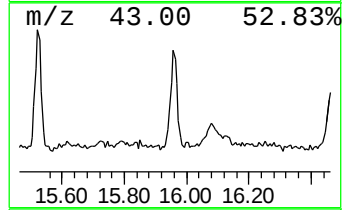
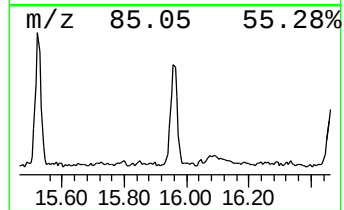
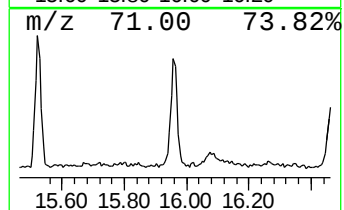
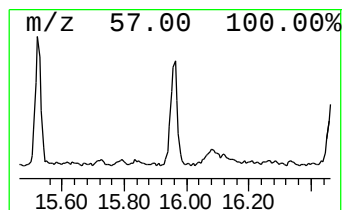
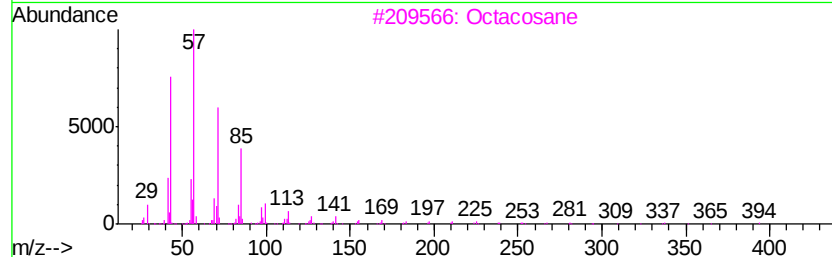
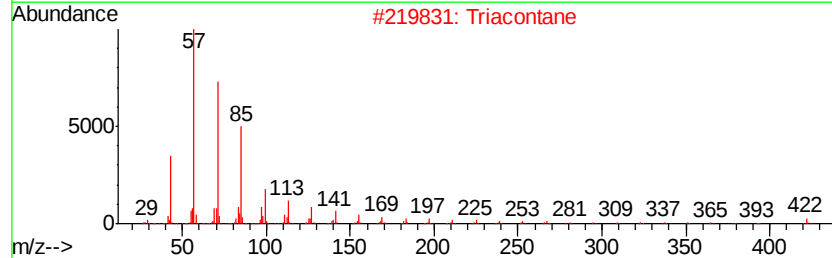
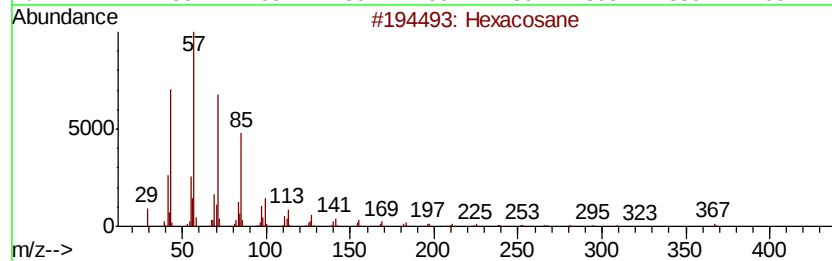
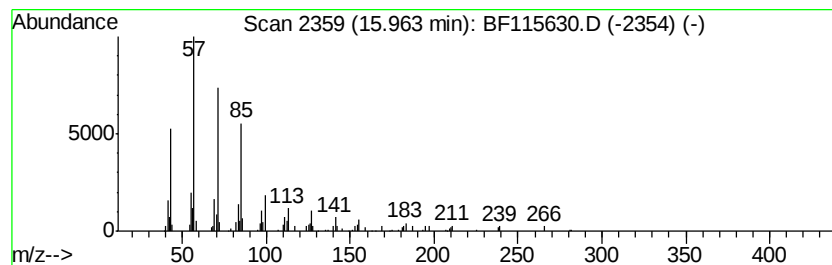
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.50 ng	117589	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115630.D
 Acq On : 17 Jul 2019 18:58
 Operator : HP/JU
 Sample : K3835-03
 Misc :
 ALS Vial : 11 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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unknown6.66	6.66	89.3	ng	5223470	1	6.88	1169810	20.0
Benzenesulfonamid...	10.80	2.2	ng	153458	4	11.40	1375670	20.0
n-Hexadecanoic acid	11.92	12.5	ng	857988	4	11.40	1375670	20.0
1,3-Butanedione, ...	12.32	8.6	ng	592991	4	11.40	1375670	20.0
Octadecanoic acid	12.70	5.3	ng	367360	4	11.40	1375670	20.0
9-Octadecenamide, ...	13.45	4.1	ng	200858	5	14.03	971501	20.0
n-Tetracosanol-1	13.90	7.5	ng	363368	5	14.03	971501	20.0
Nonadecane	15.14	2.6	ng	121831	6	15.49	941411	20.0
Hexacosane	15.96	2.5	ng	117589	6	15.49	941411	20.0