

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122819\
 Data File : BF118368.D
 Acq On : 28 Dec 2019 16:37
 Operator : JU
 Sample : K6434-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

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-BF122419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	500	503	515	rBV	103915	133945	2.36%	0.401%
2	5.463	571	574	591	rBV	1030450	1184978	20.84%	3.551%
3	6.481	744	747	767	rBV	614581	762742	13.42%	2.285%
4	6.622	767	771	783	rBV	3241449	2813498	49.48%	8.430%
5	6.851	806	810	816	rBV	836166	686408	12.07%	2.057%
6	7.010	832	837	840	rBV	3068617	2680386	47.14%	8.031%
7	7.416	902	906	925	rBV	2015512	2163969	38.06%	6.484%
8	8.139	1025	1029	1046	rBV	896485	898557	15.80%	2.692%
9	9.216	1208	1212	1215	rBV	5000798	4280078	75.28%	12.824%
10	9.610	1276	1279	1284	rBV	167276	173718	3.06%	0.521%
11	9.898	1324	1328	1332	rBV	1227771	1062250	18.68%	3.183%
12	10.698	1459	1464	1479	rBV	3315351	3365137	59.19%	10.083%
13	11.392	1578	1582	1592	rBV	1286770	1200611	21.12%	3.597%
14	11.916	1667	1671	1687	rBV	528361	564450	9.93%	1.691%
15	12.627	1786	1792	1802	rBV5	46434	111052	1.95%	0.333%
16	12.704	1802	1805	1819	rVV	154377	196618	3.46%	0.589%
17	12.986	1848	1853	1856	rBV	5821808	5685707	100.00%	17.036%
18	13.204	1885	1890	1894	rBV	82234	79492	1.40%	0.238%
19	13.551	1944	1949	1951	rBV2	99845	102547	1.80%	0.307%
20	13.880	2001	2005	2015	rBV	425898	564491	9.93%	1.691%
21	14.045	2029	2033	2042	rBV	1121125	1161450	20.43%	3.480%
22	14.192	2055	2058	2066	rBV	207798	211443	3.72%	0.634%
23	14.498	2107	2110	2123	rBV	266929	308066	5.42%	0.923%
24	14.810	2159	2163	2167	rVB	325344	307548	5.41%	0.922%
25	14.886	2172	2176	2180	rVB	344233	335217	5.90%	1.004%
26	15.151	2217	2221	2233	rBV	297970	362890	6.38%	1.087%
27	15.539	2281	2287	2299	rVB	1049926	1432317	25.19%	4.292%
28	15.980	2356	2362	2367	rBV	168773	256492	4.51%	0.769%
29	16.056	2370	2375	2386	rVB9	34250	94358	1.66%	0.283%
30	16.492	2444	2449	2454	rBV	79984	136900	2.41%	0.410%
31	17.098	2546	2552	2558	rVB4	25927	57185	1.01%	0.171%

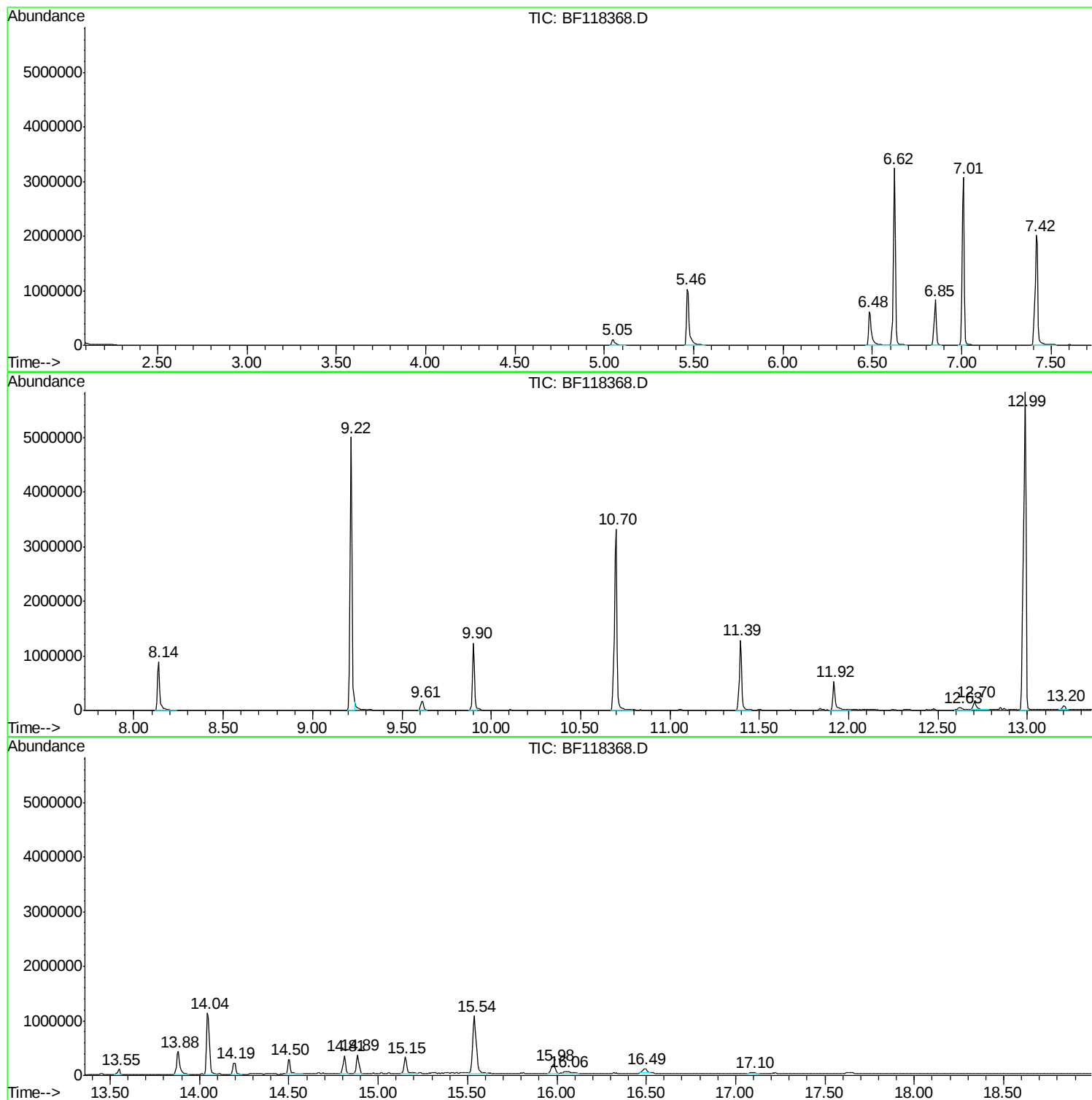
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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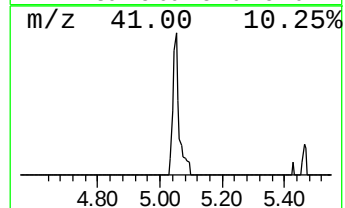
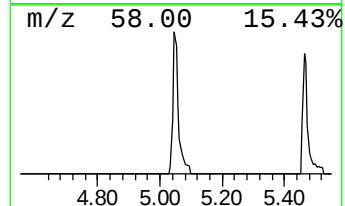
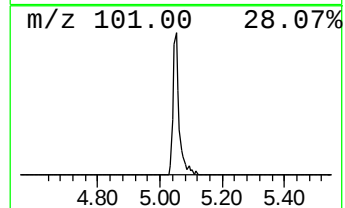
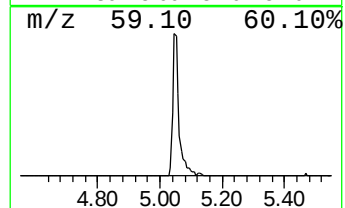
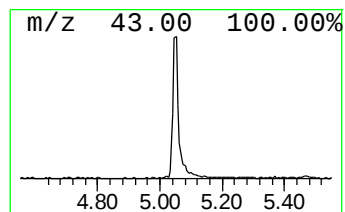
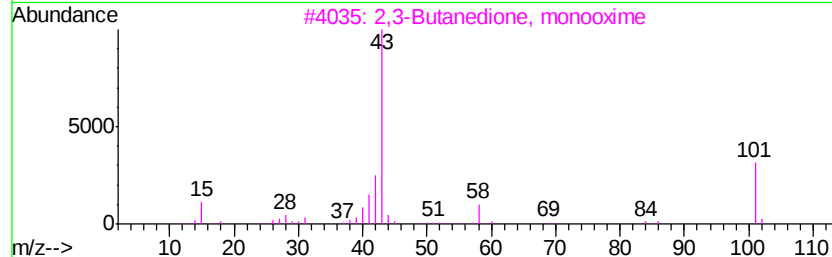
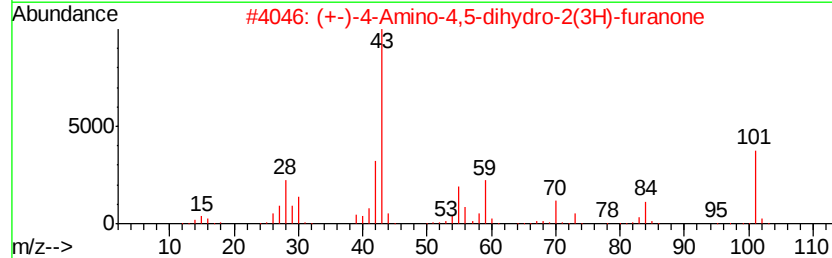
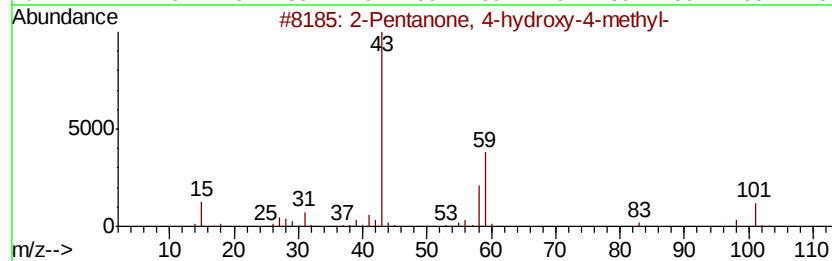
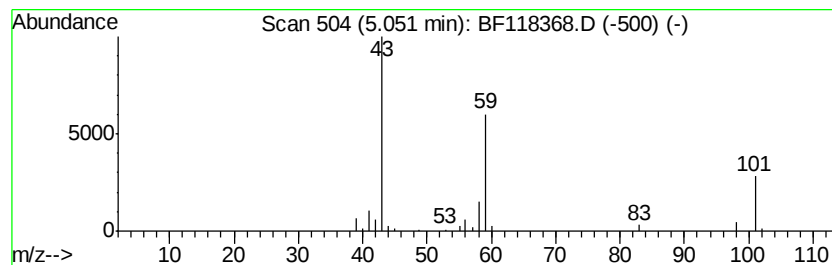
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.90 ng	133945	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5			Acetone	58	C3H6O	000067-64-1	9



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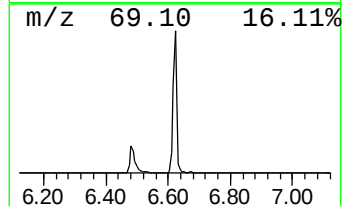
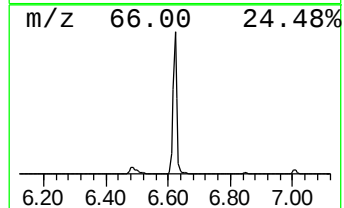
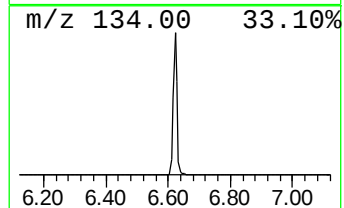
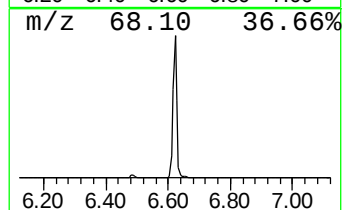
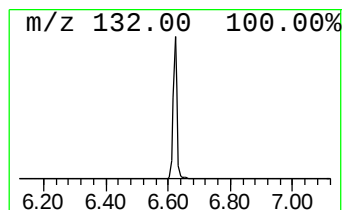
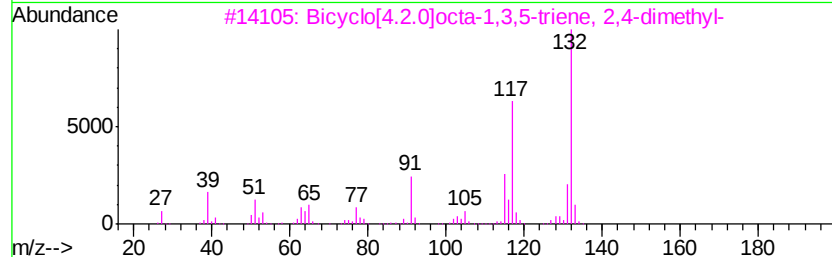
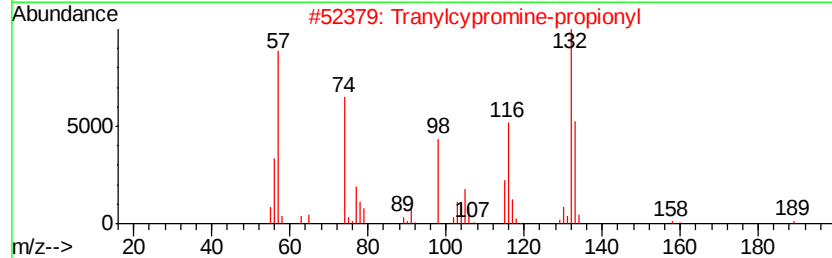
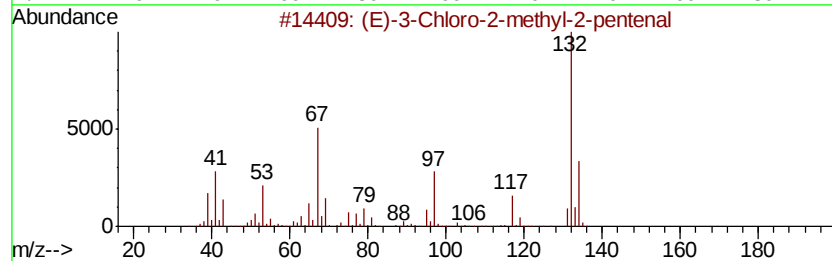
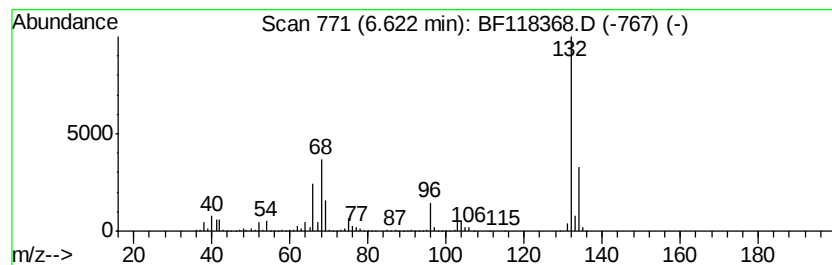
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	81.98 ng	2813500	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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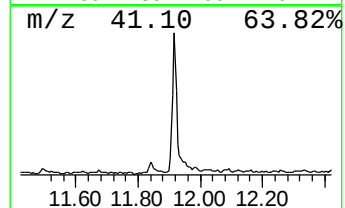
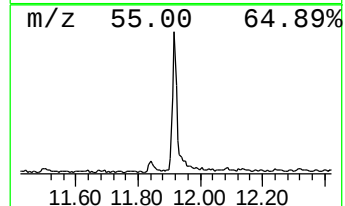
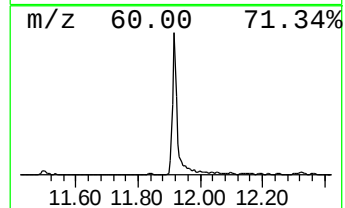
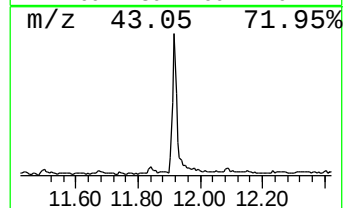
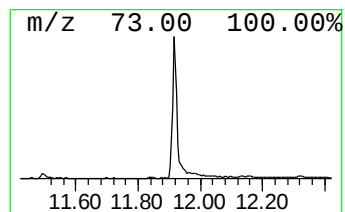
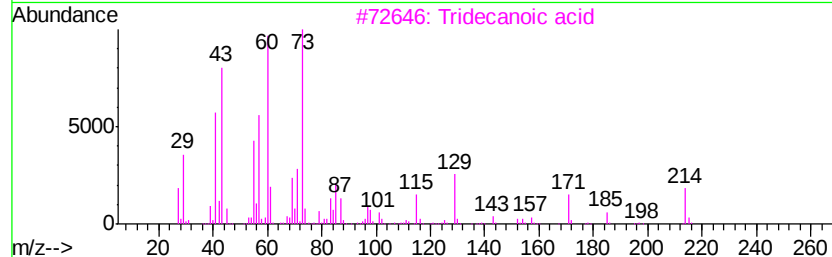
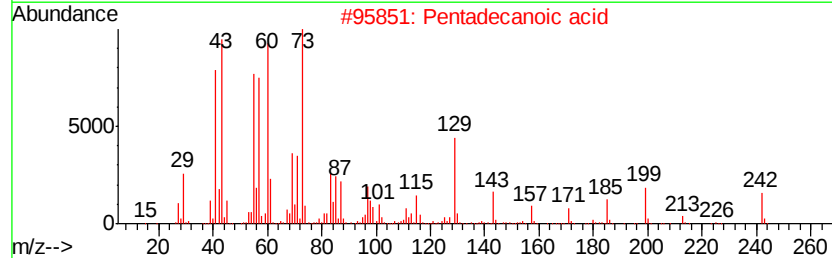
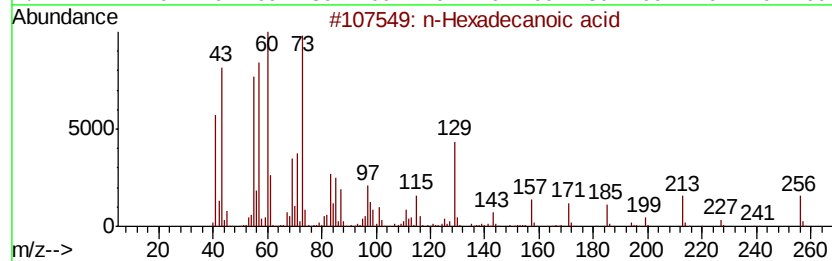
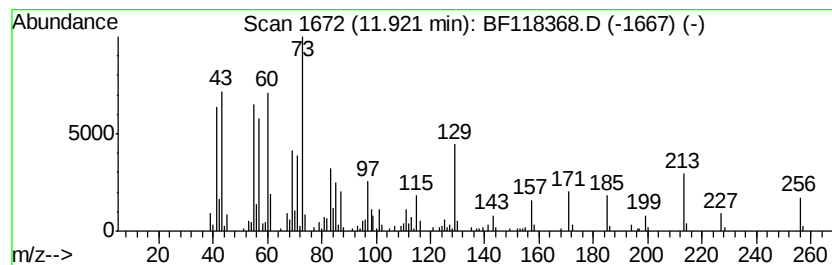
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.40 ng	564450	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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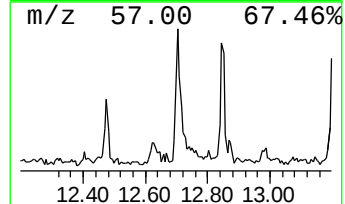
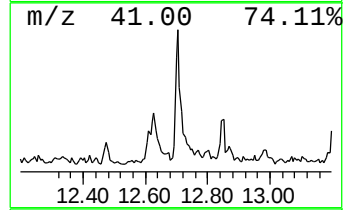
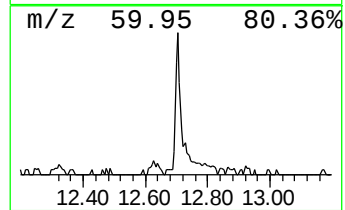
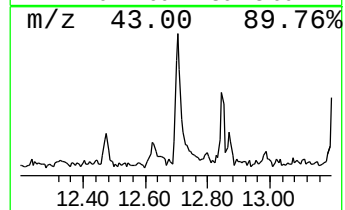
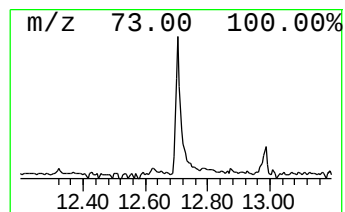
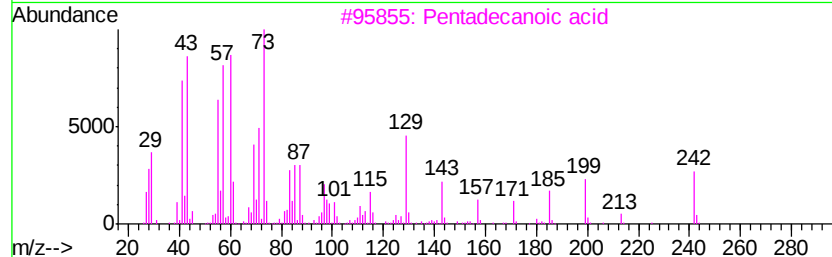
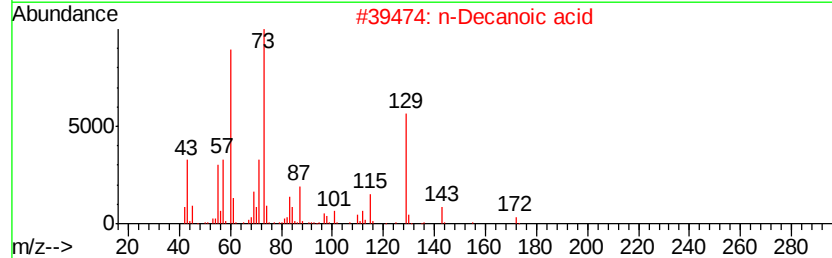
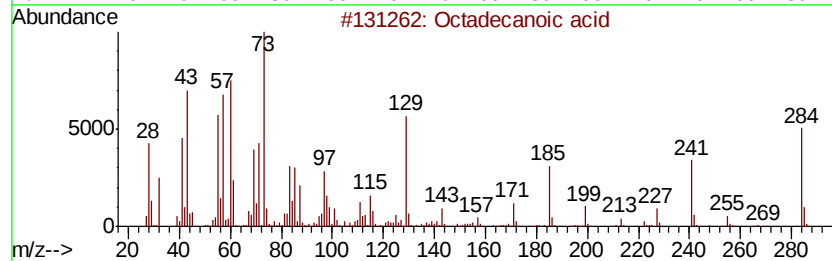
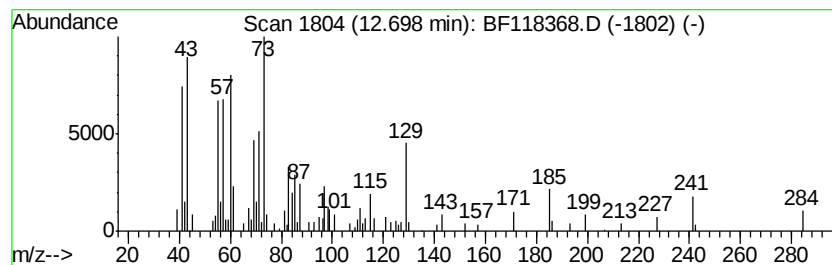
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Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.28 ng	196618	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



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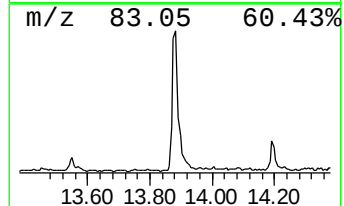
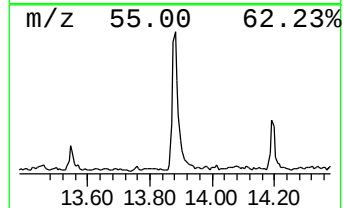
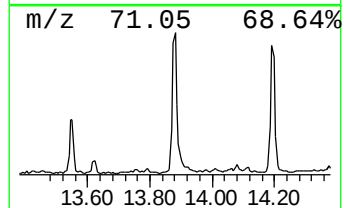
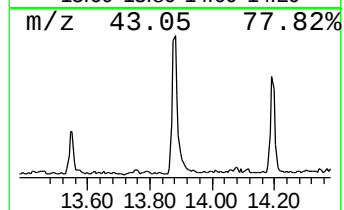
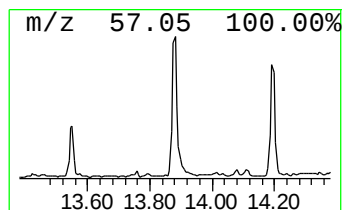
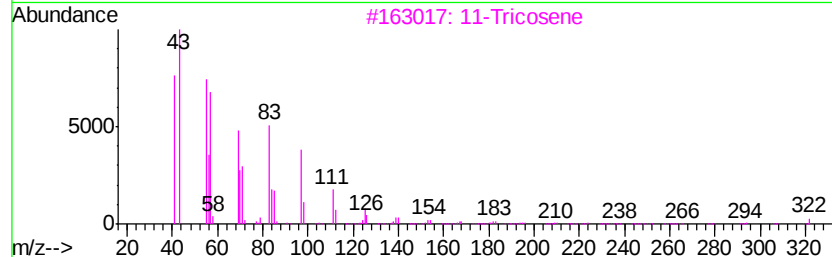
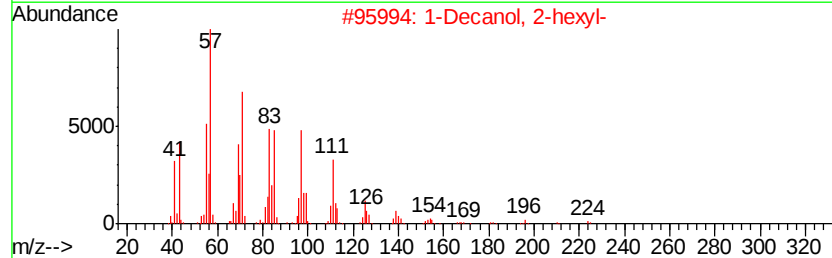
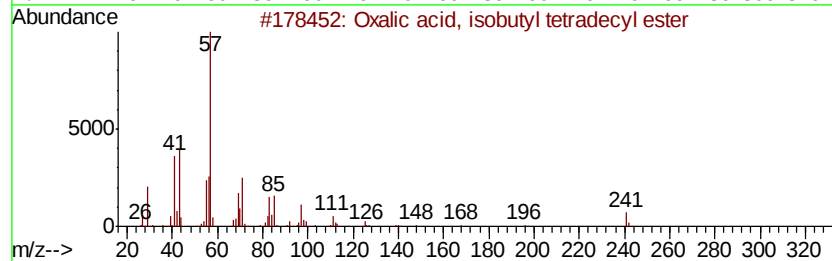
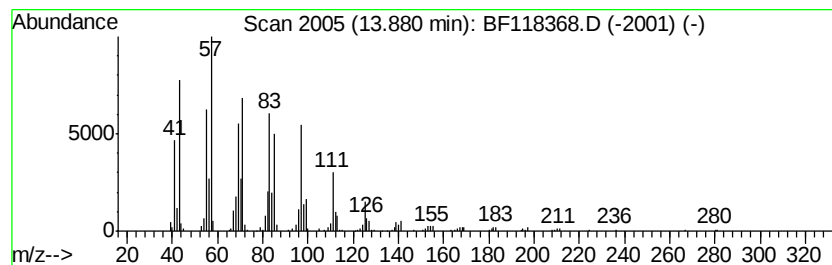
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Peak Number 6 Oxalic acid, isobutyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	9.72 ng	564491	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3		11-Tricosene	322	C23H46	052078-56-5	81
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81



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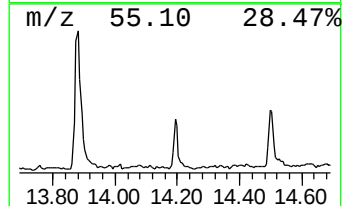
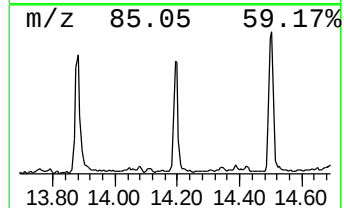
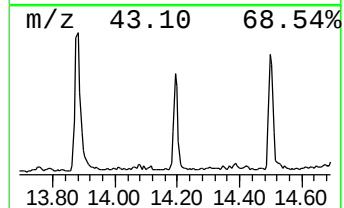
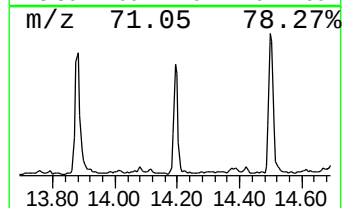
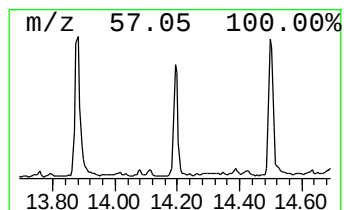
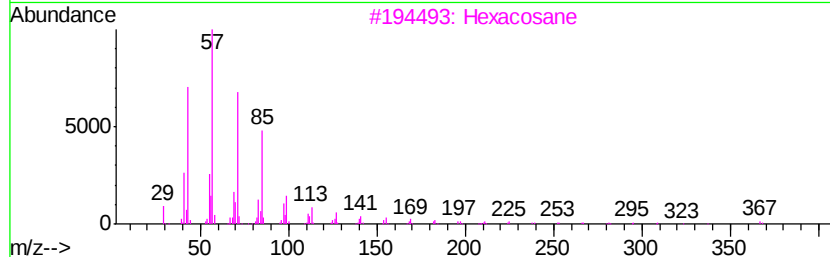
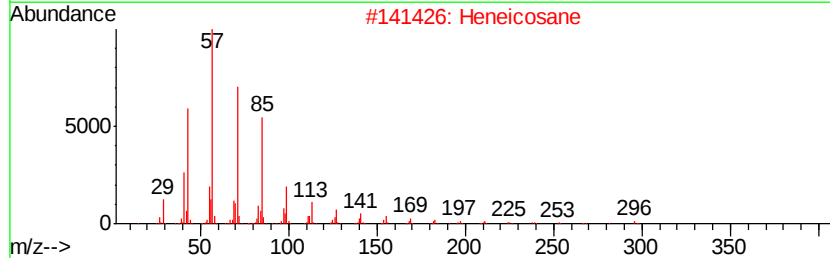
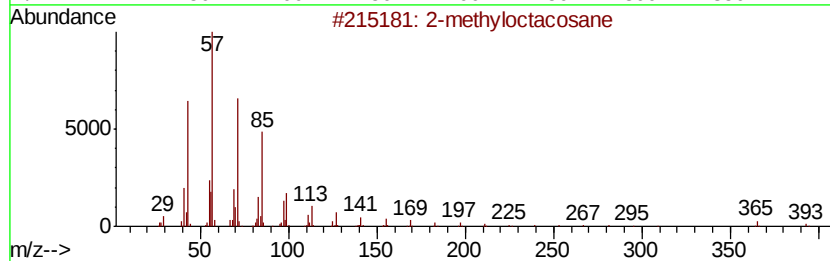
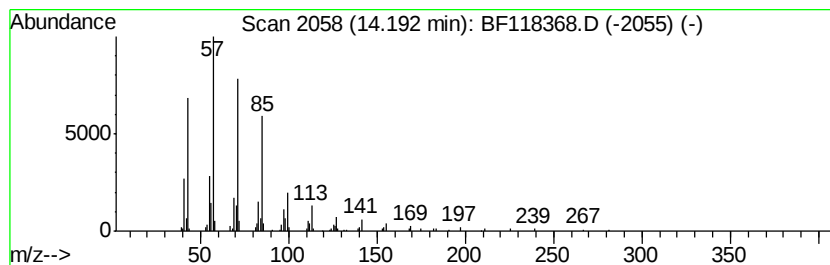
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.64 ng	211443	Chrysene-d12	14.04

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		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118368.D
Acq On : 28 Dec 2019 16:37
Operator : JU
Sample : K6434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

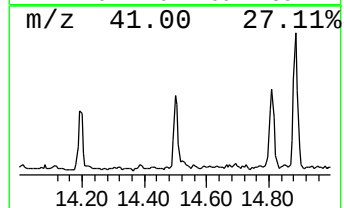
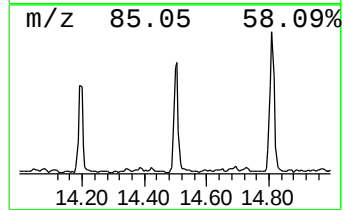
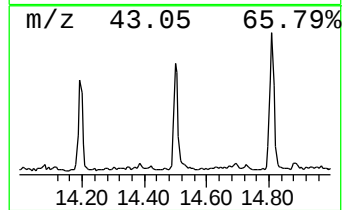
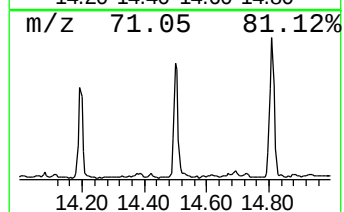
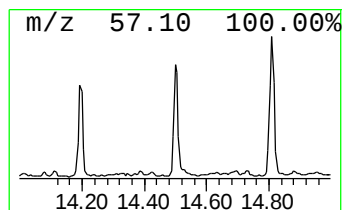
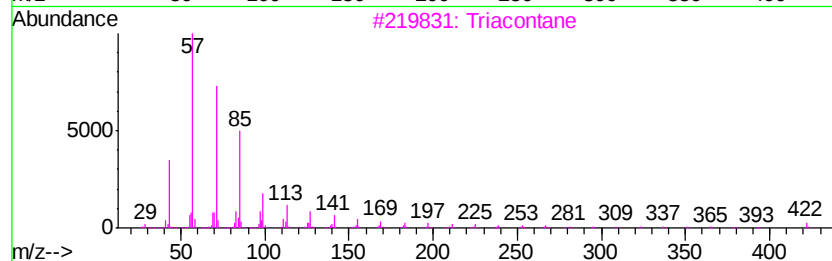
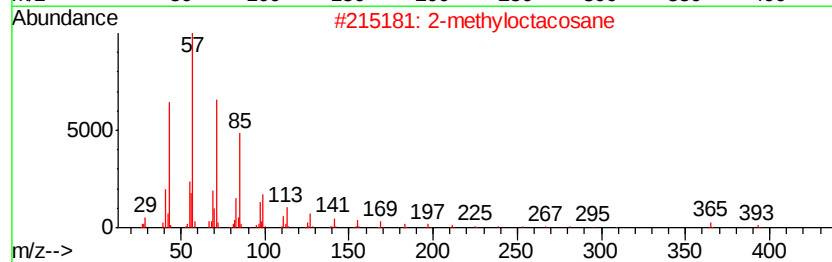
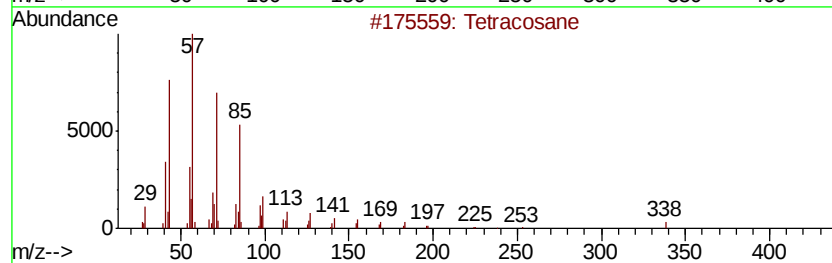
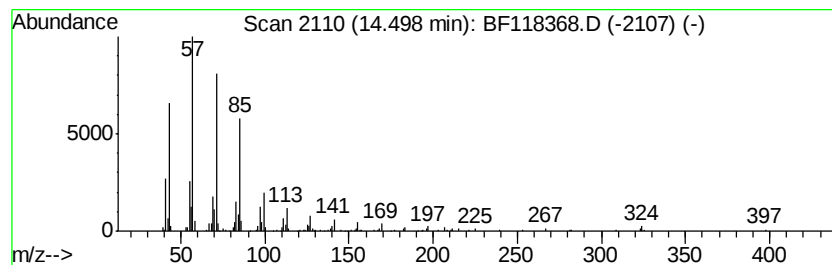
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.30 ng	308066	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Triacontane	422 C30H62	000638-68-6 91
4		Heneicosane	296 C21H44	000629-94-7 91
5		Octadecane	254 C18H38	000593-45-3 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118368.D
Acq On : 28 Dec 2019 16:37
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Sample : K6434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

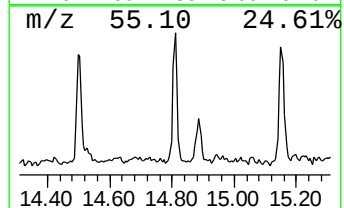
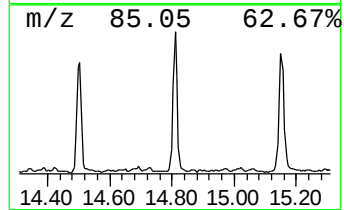
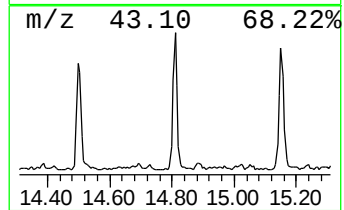
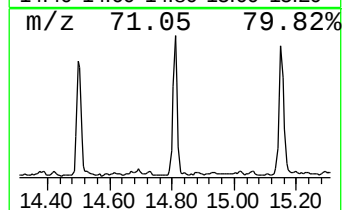
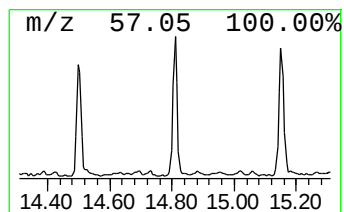
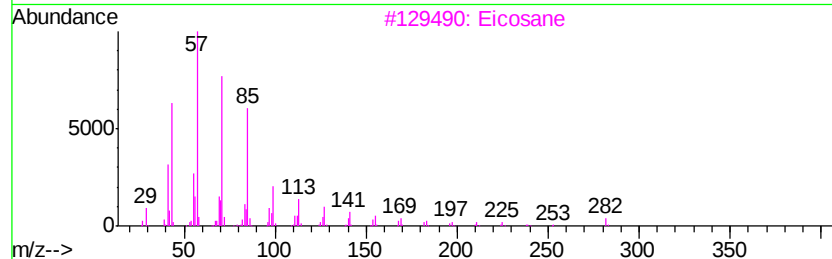
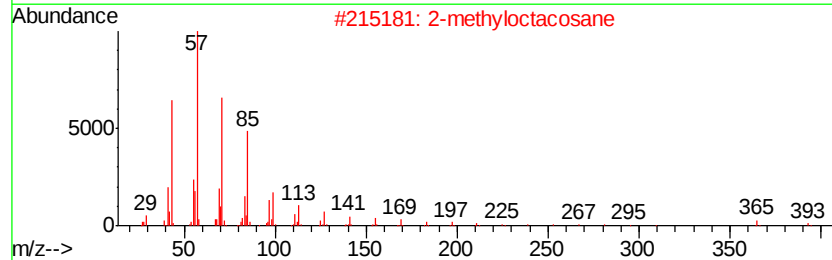
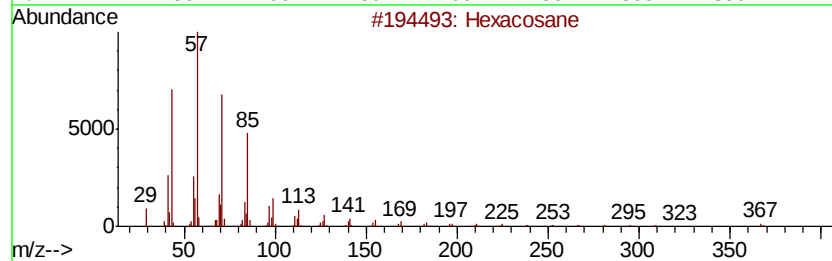
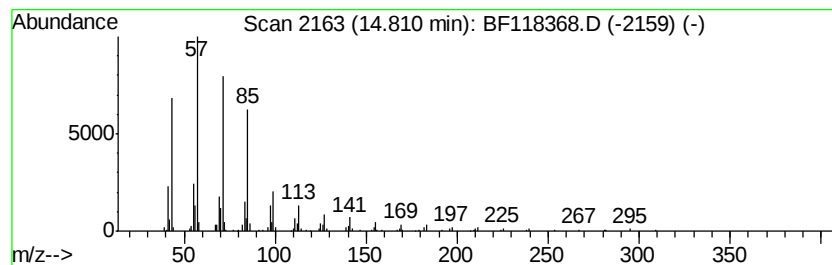
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	4.29 ng	307548	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118368.D
Acq On : 28 Dec 2019 16:37
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Sample : K6434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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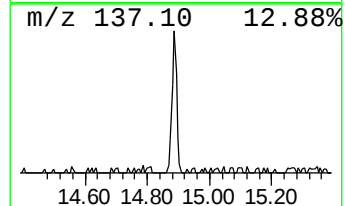
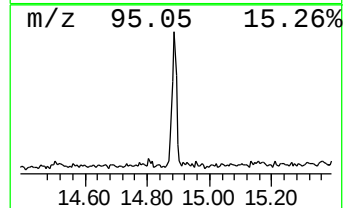
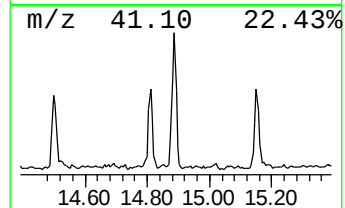
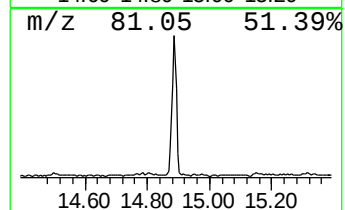
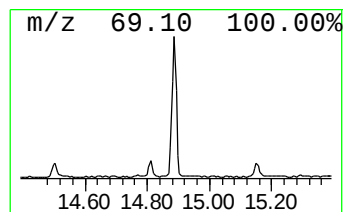
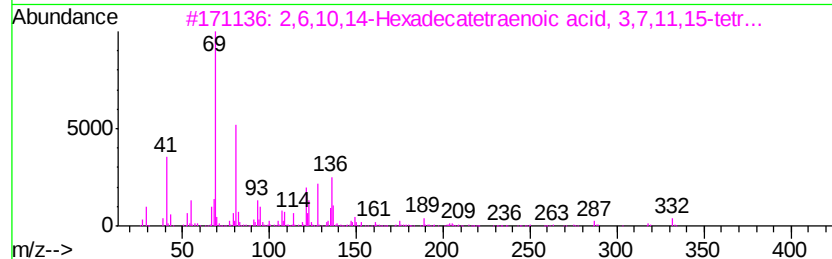
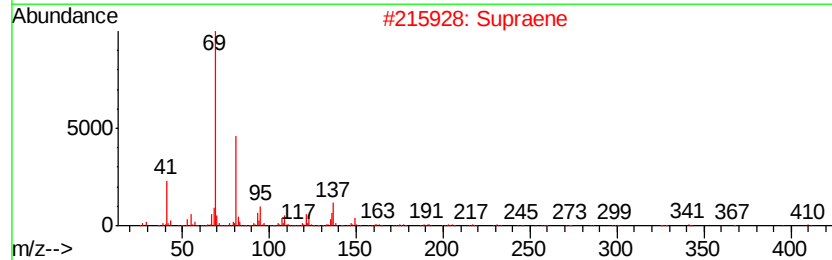
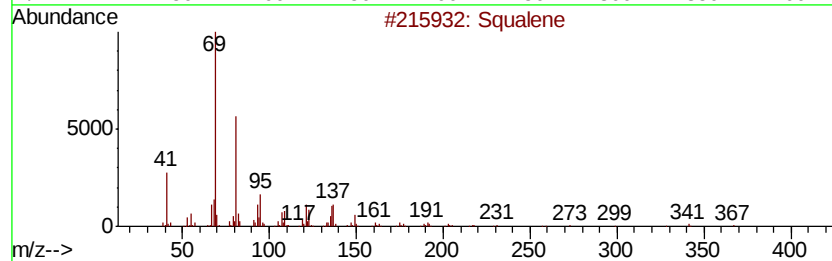
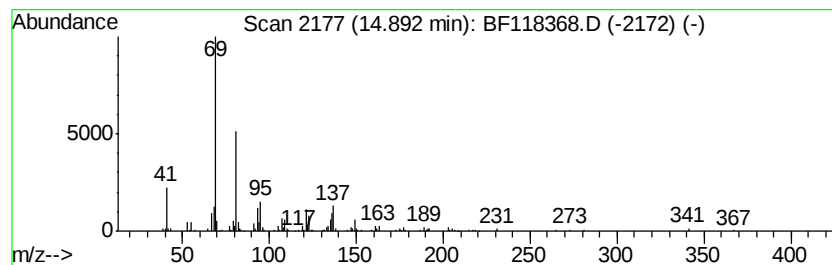
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.68 ng	335217	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	49
5		Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118368.D
Acq On : 28 Dec 2019 16:37
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Sample : K6434-02
Misc :
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Instrument :
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ClientSampleId :
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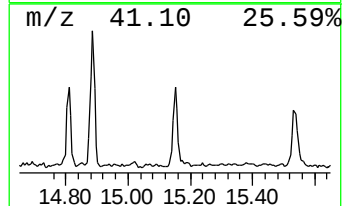
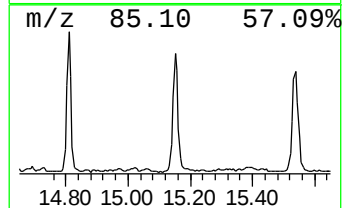
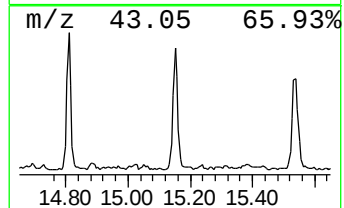
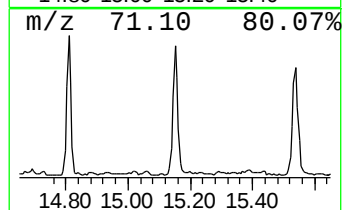
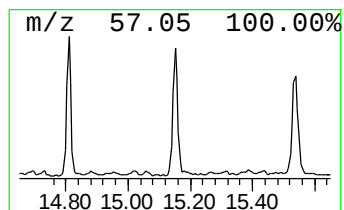
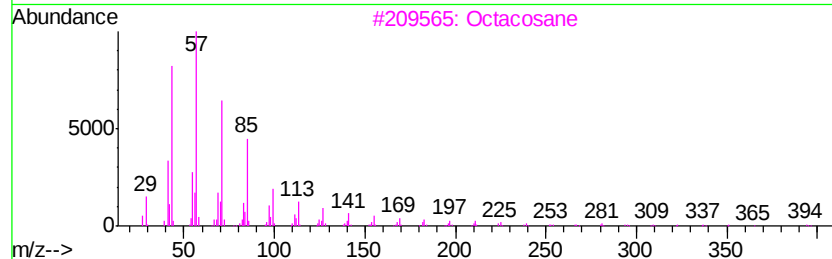
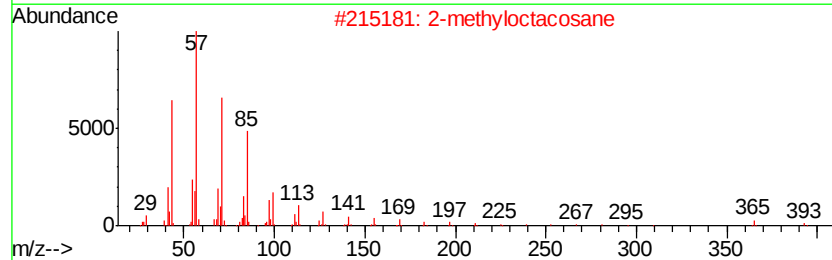
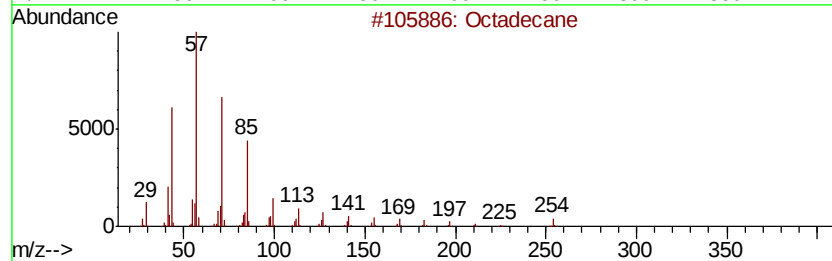
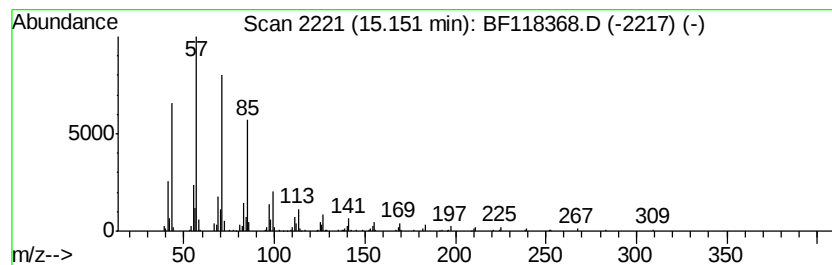
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.07 ng	362890	Perylene-d12	15.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118368.D
Acq On : 28 Dec 2019 16:37
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Misc :
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ClientSampleId :
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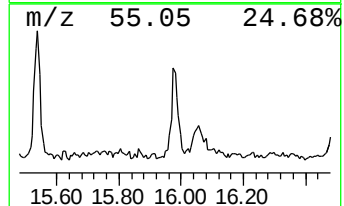
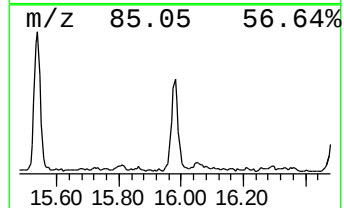
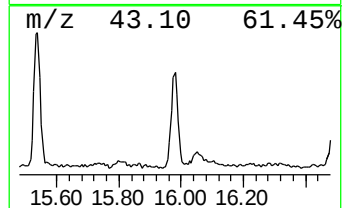
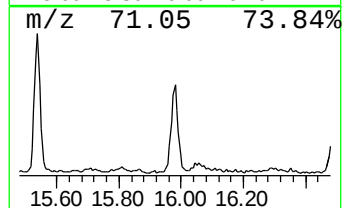
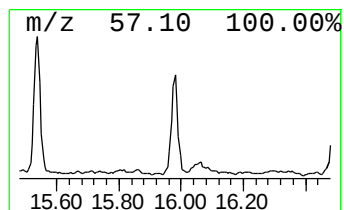
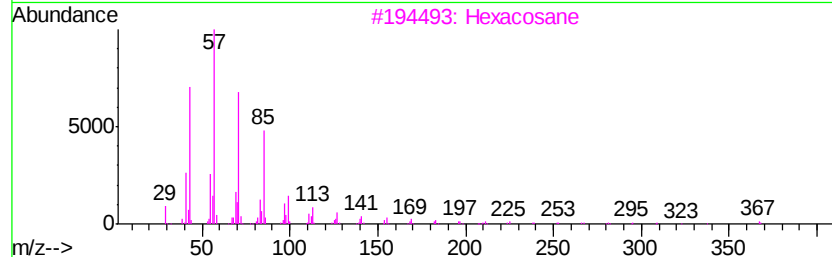
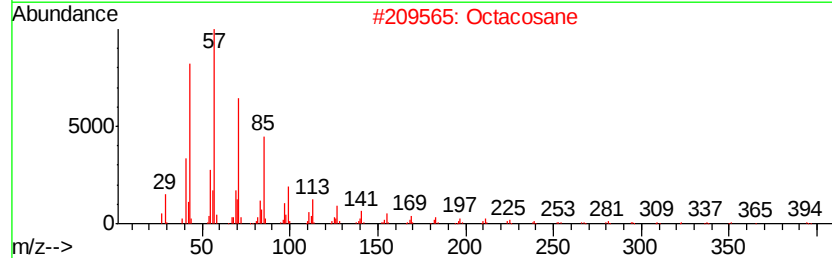
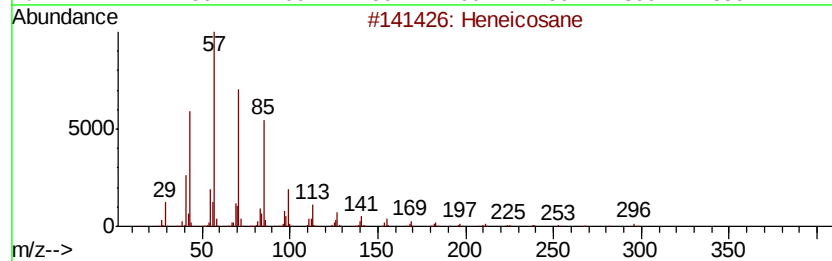
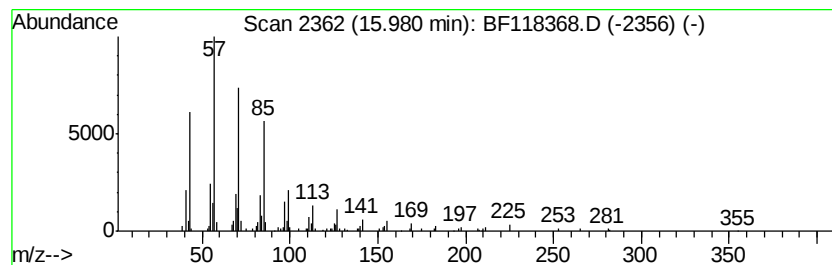
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	3.58 ng	256492	Perylene-d12	15.54

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122819\
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Acq On : 28 Dec 2019 16:37
Operator : JU
Sample : K6434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
2-Pentanone, 4-hy...	5.05	3.9 ng		133945	1	6.85	686408	20.0
unknown6.62	6.62	82.0 ng		2813500	1	6.85	686408	20.0
n-Hexadecanoic acid	11.92	9.4 ng		564450	4	11.39	1200610	20.0
Octadecanoic acid	12.70	3.3 ng		196618	4	11.39	1200610	20.0
Oxalic acid, isob...	13.88	9.7 ng		564491	5	14.04	1161450	20.0
2-methyloctacosane	14.19	3.6 ng		211443	5	14.04	1161450	20.0
Tetracosane	14.50	5.3 ng		308066	5	14.04	1161450	20.0
Hexacosane	14.81	4.3 ng		307548	6	15.54	1432320	20.0
Squalene	14.89	4.7 ng		335217	6	15.54	1432320	20.0
Octadecane	15.15	5.1 ng		362890	6	15.54	1432320	20.0
Heneicosane	15.98	3.6 ng		256492	6	15.54	1432320	20.0