

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
 Data File : BF109548.D
 Acq On : 3 Oct 2018 16:07
 Operator : JU/SJ
 Sample : J5222-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-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-BF092218.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	4.898	474	478	491	rVB	59432	76539	3.74%	0.439%
2	5.316	546	549	579	rBV	1287663	1622548	79.27%	9.306%
3	6.345	720	724	742	rBV	1532629	1735481	84.79%	9.954%
4	6.475	742	746	760	rVB	1731486	1744383	85.22%	10.005%
5	6.704	781	785	794	rBV	506021	540775	26.42%	3.102%
6	6.769	794	796	804	rVB2	14365	24075	1.18%	0.138%
7	6.857	807	811	830	rBV	1483458	1405945	68.69%	8.064%
8	7.263	876	880	915	rBV	1047963	1124635	54.94%	6.450%
9	7.981	999	1002	1030	rBV	662584	697426	34.07%	4.000%
10	9.057	1181	1185	1204	rBV	2224368	2046865	100.00%	11.740%
11	9.451	1248	1252	1263	rBV	418785	354293	17.31%	2.032%
12	9.733	1296	1300	1312	rBV	690227	692289	33.82%	3.971%
13	10.516	1429	1433	1449	rBV	990797	1013184	49.50%	5.811%
14	11.210	1547	1551	1569	rBV	650550	618847	30.23%	3.549%
15	11.745	1639	1642	1651	rBV3	59134	70142	3.43%	0.402%
16	12.786	1815	1819	1827	rBV	1540358	1543851	75.43%	8.855%
17	13.033	1855	1861	1864	rBV3	15983	21746	1.06%	0.125%
18	13.263	1898	1900	1907	rVB7	15052	22505	1.10%	0.129%
19	13.698	1970	1974	1980	rBV	85213	112718	5.51%	0.646%
20	13.833	1993	1997	2004	rBV	704295	686947	33.56%	3.940%
21	14.010	2025	2027	2031	rBV	40456	40220	1.96%	0.231%
22	14.315	2076	2079	2083	rBV	79152	78276	3.82%	0.449%
23	14.610	2126	2129	2132	rVB	69678	64872	3.17%	0.372%
24	14.921	2179	2182	2186	rVB	110576	109053	5.33%	0.625%
25	15.239	2231	2236	2239	rBV	405565	518369	25.33%	2.973%
26	15.274	2239	2242	2246	rVB	96033	116643	5.70%	0.669%
27	15.668	2305	2309	2316	rBV	114763	163559	7.99%	0.938%
28	16.133	2383	2388	2399	rVB2	64798	127889	6.25%	0.734%
29	16.662	2475	2478	2486	rVB3	32299	61047	2.98%	0.350%

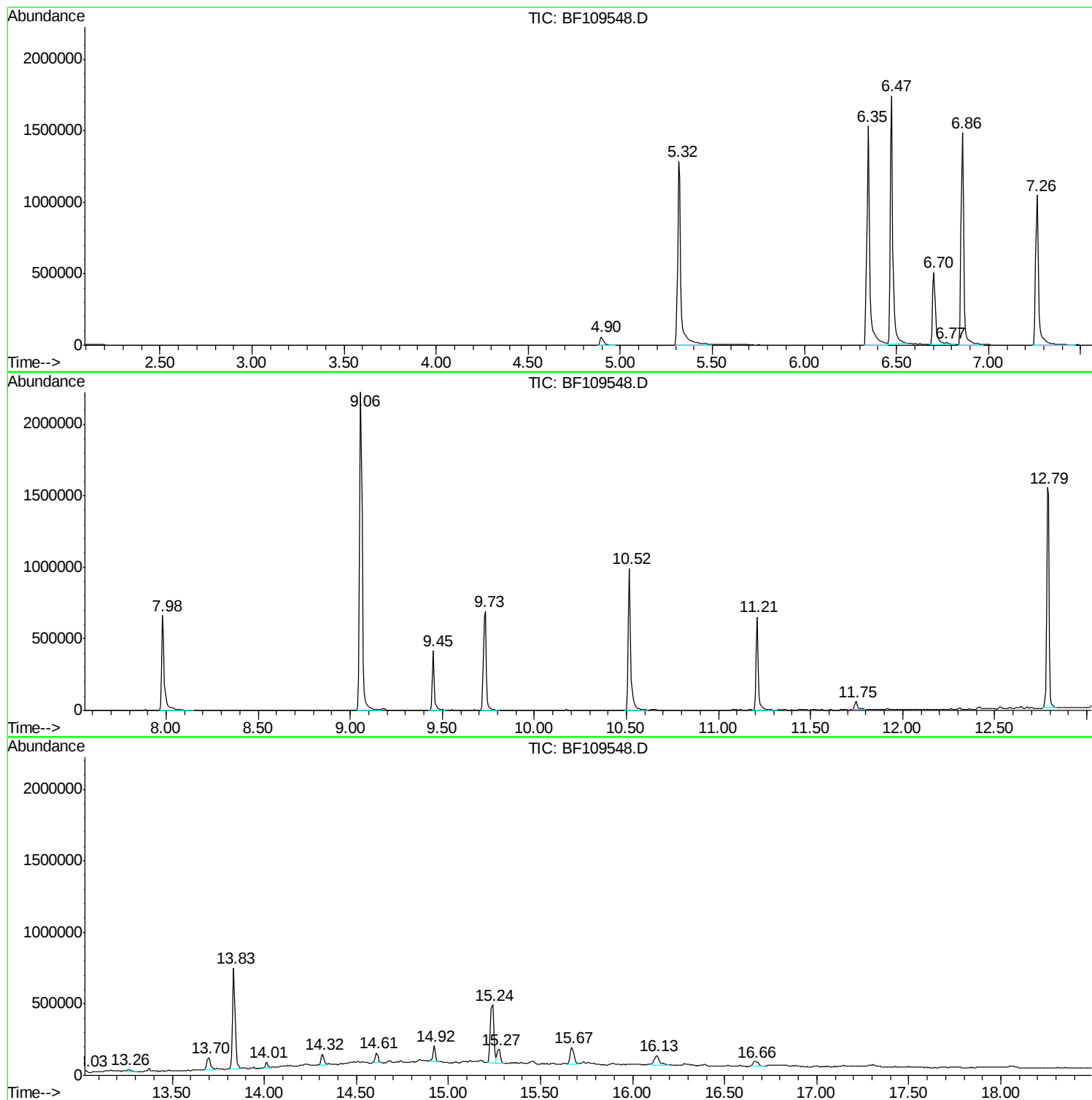
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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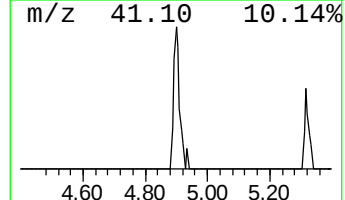
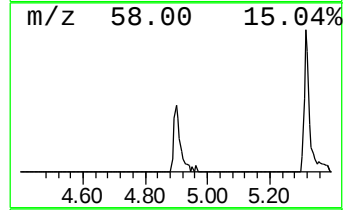
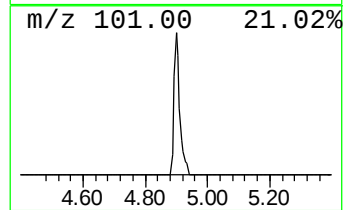
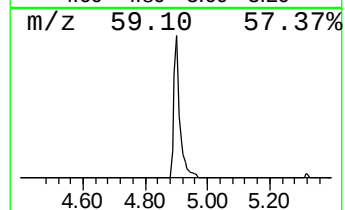
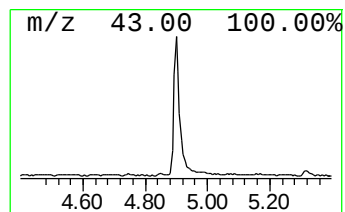
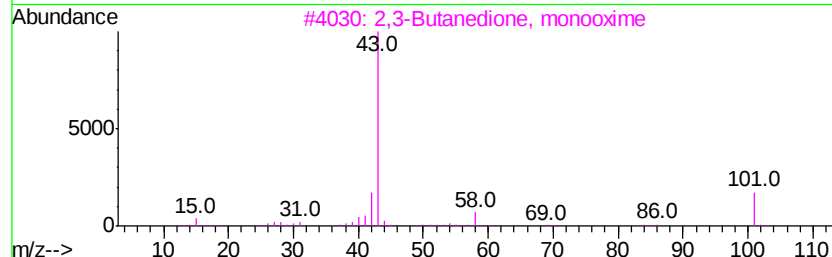
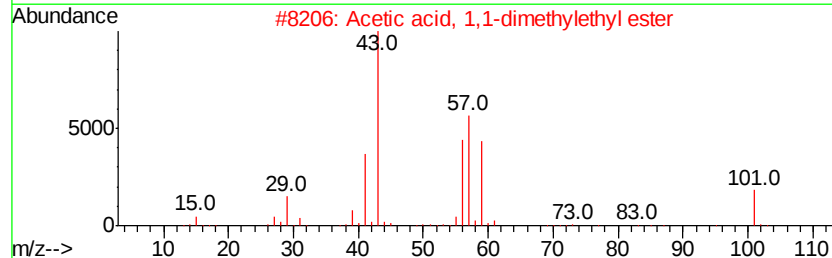
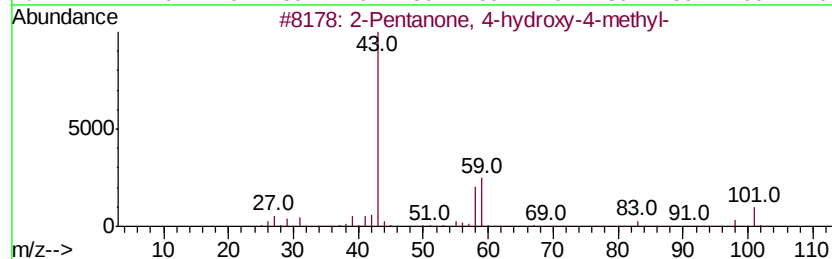
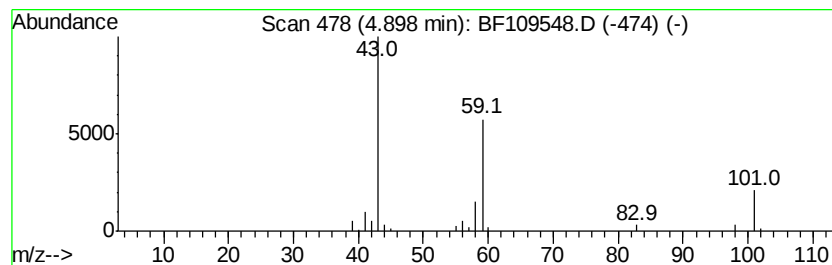
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.83 ng	76539	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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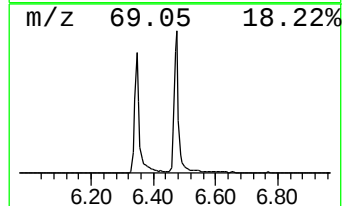
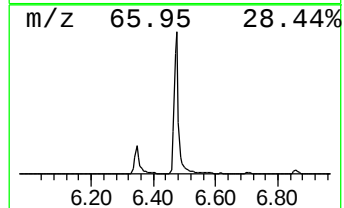
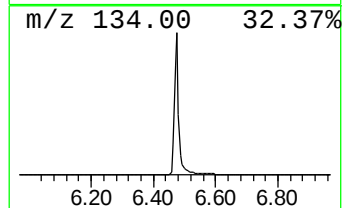
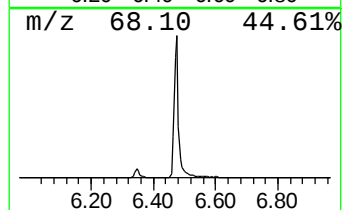
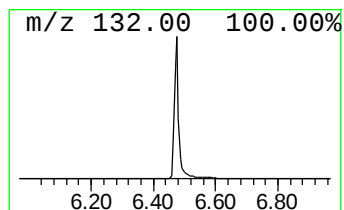
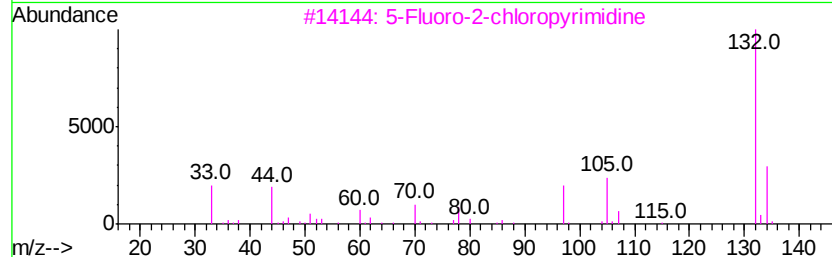
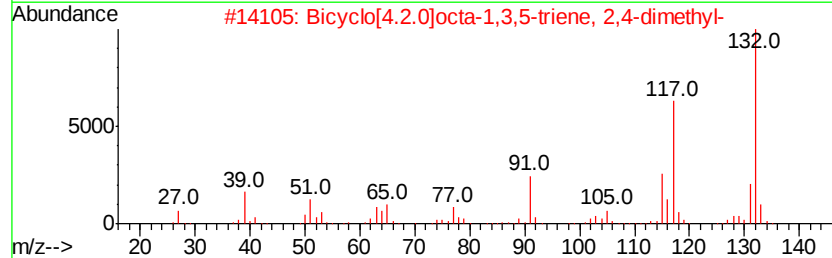
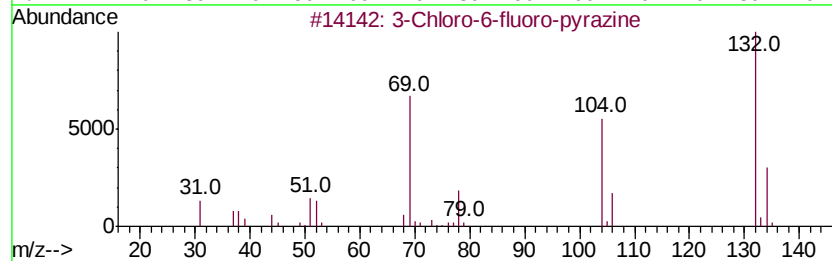
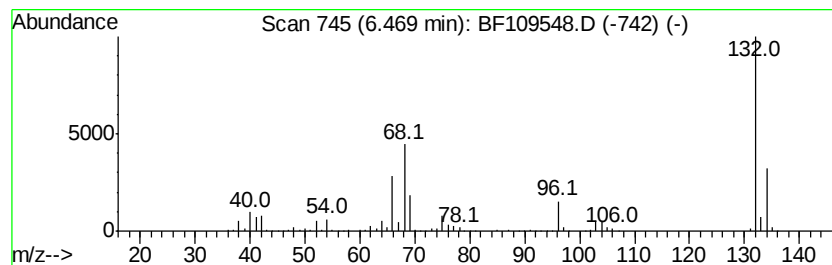
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	64.51 ng	1744380	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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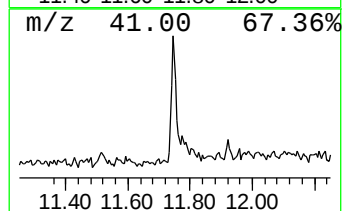
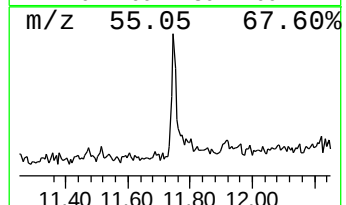
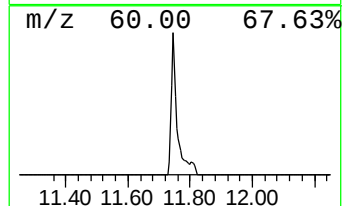
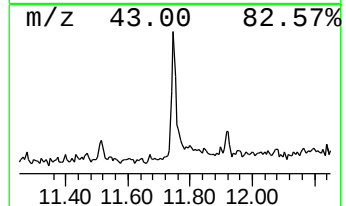
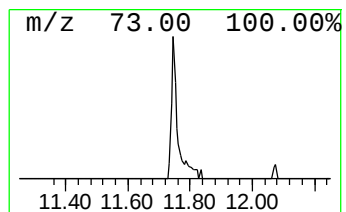
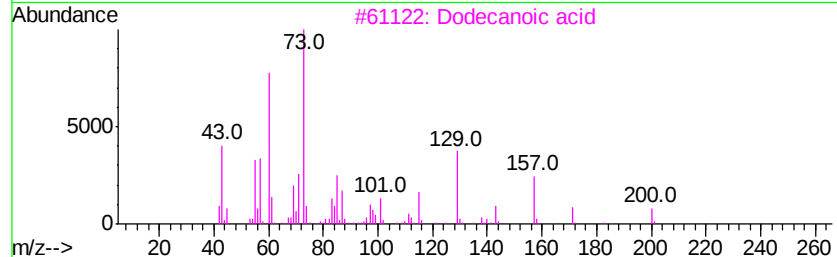
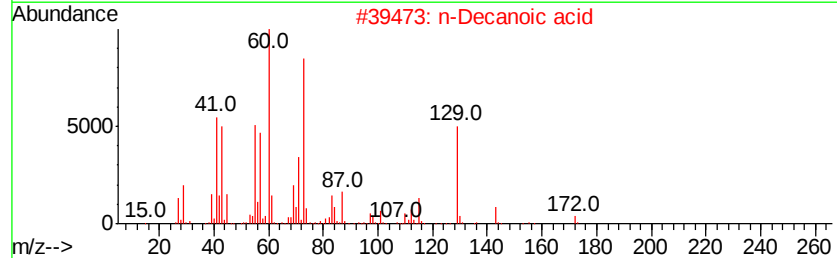
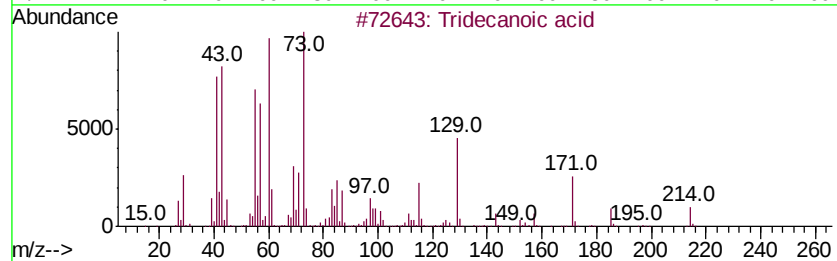
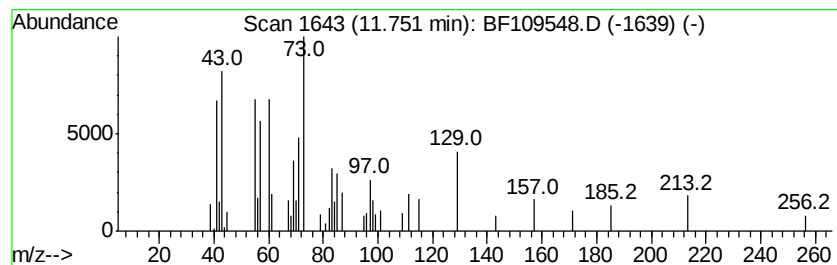
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Peak Number 4 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.27 ng	70142	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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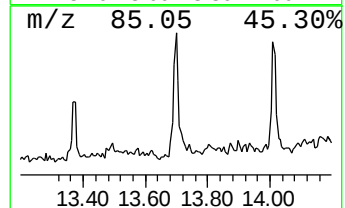
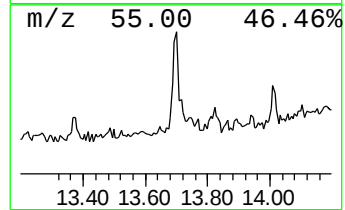
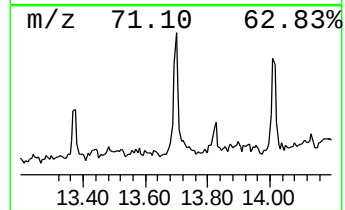
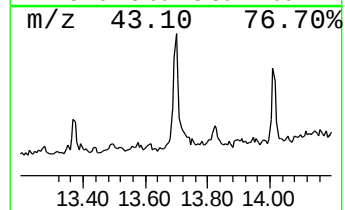
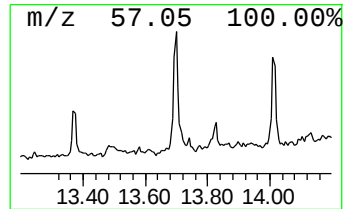
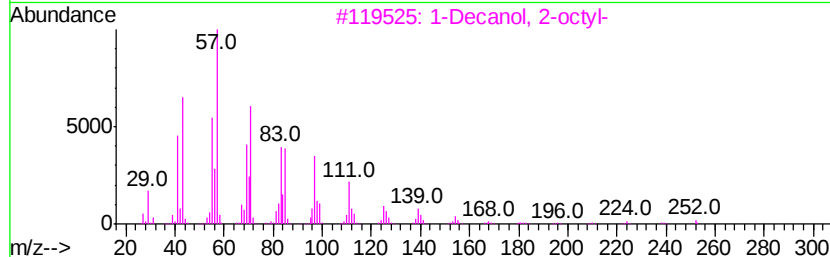
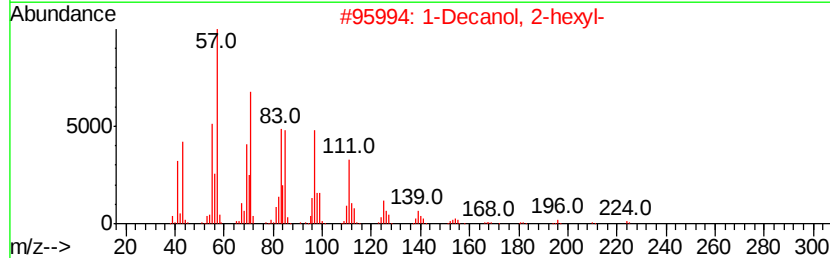
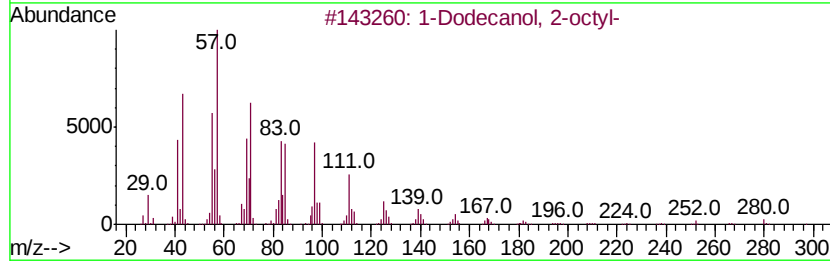
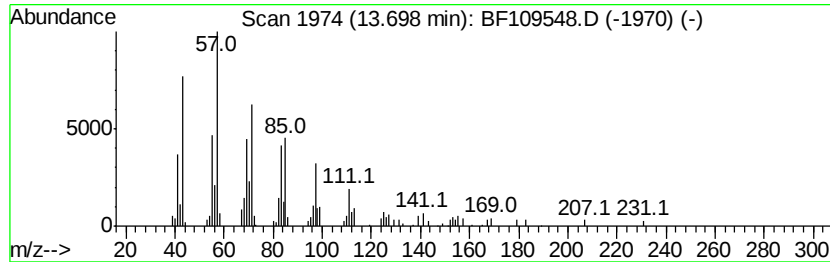
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.28 ng	112718	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	68



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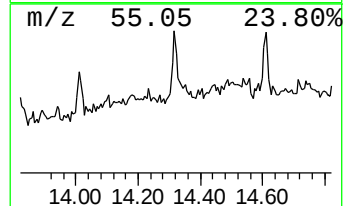
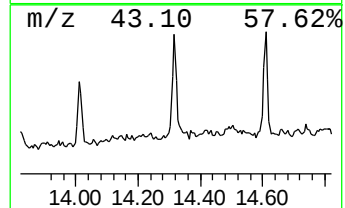
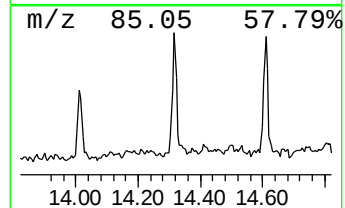
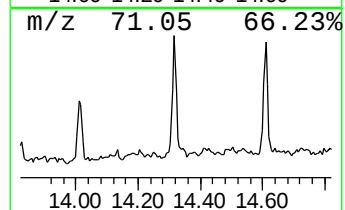
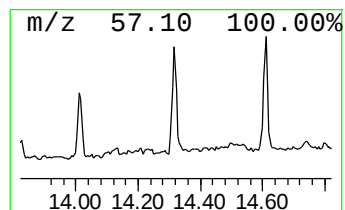
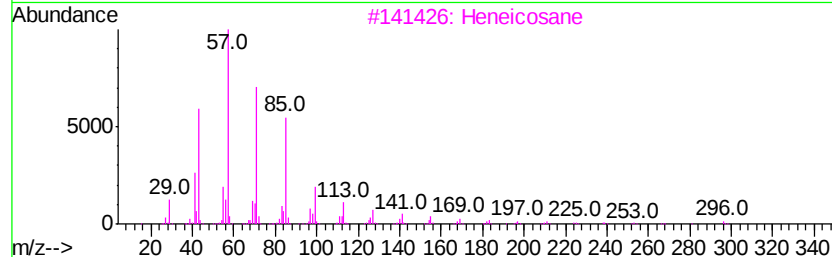
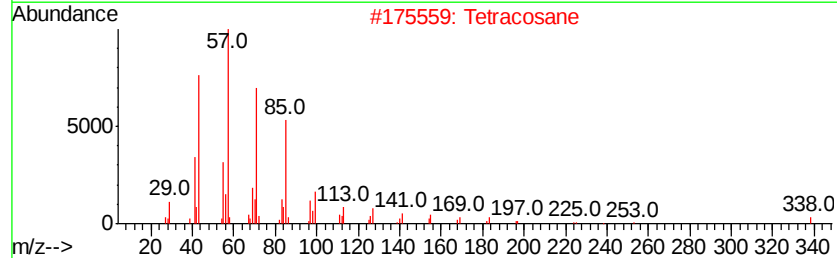
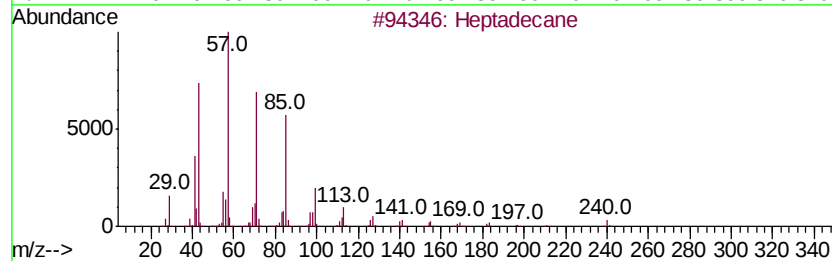
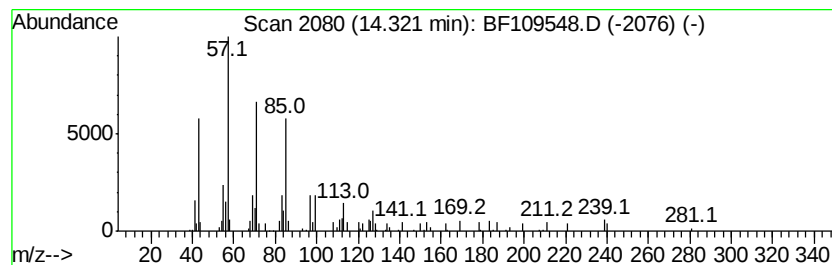
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Peak Number 6 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.28 ng	78276	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Docosane		310	C22H46	000629-97-0	86



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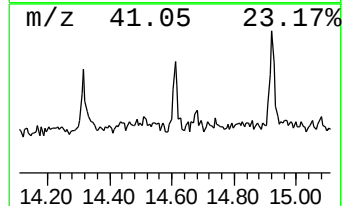
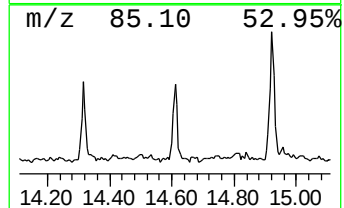
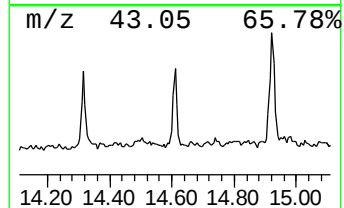
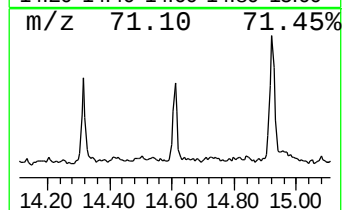
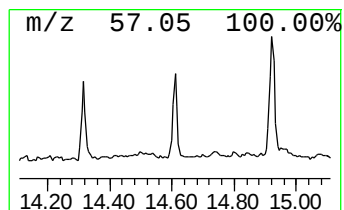
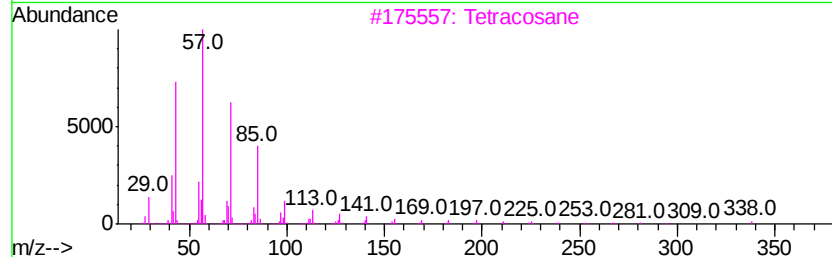
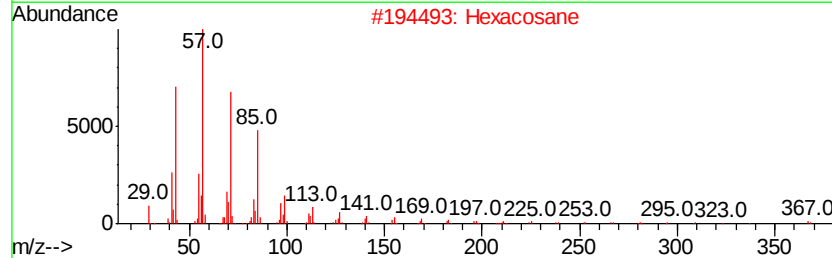
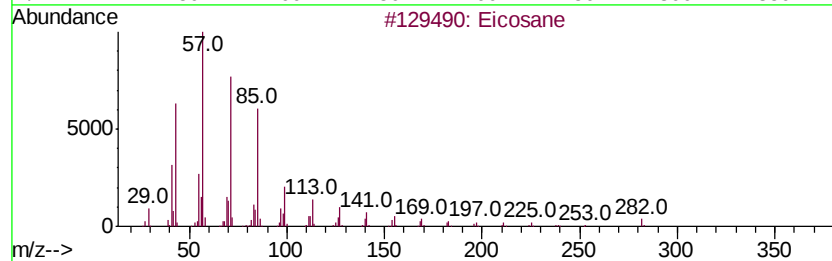
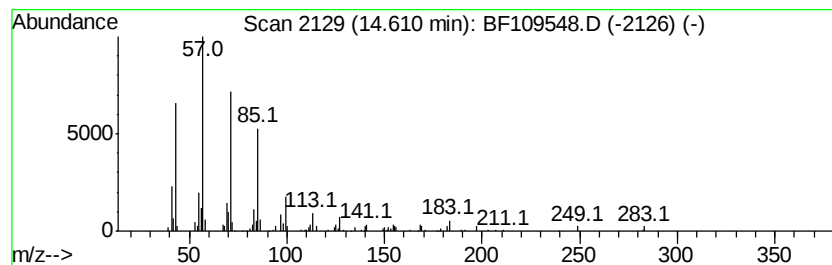
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.50 ng	64872	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109548.D
Acq On : 3 Oct 2018 16:07
Operator : JU/SJ
Sample : J5222-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

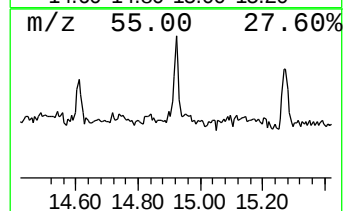
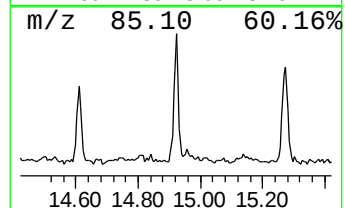
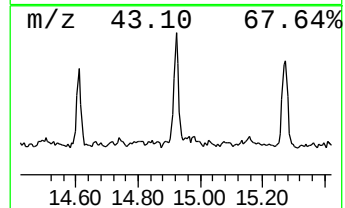
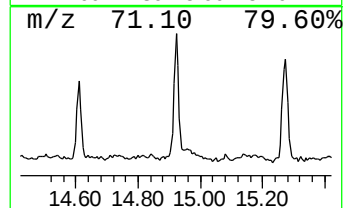
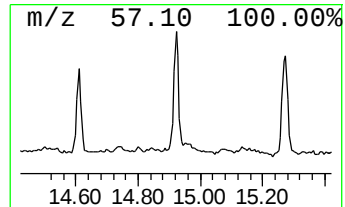
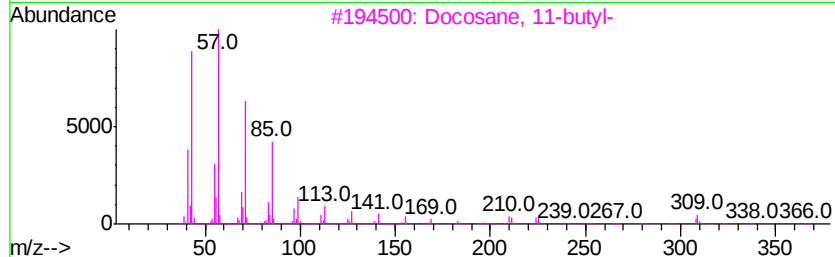
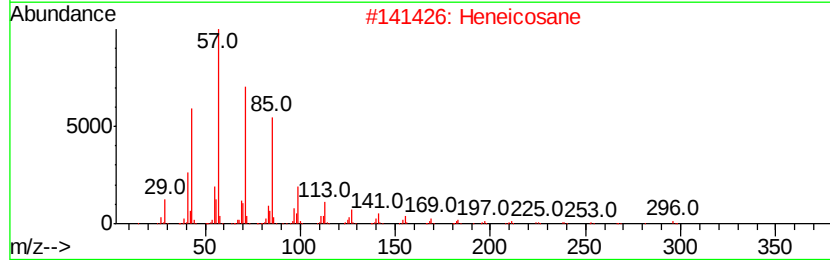
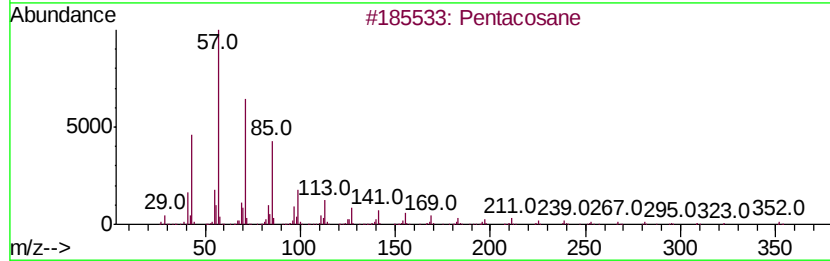
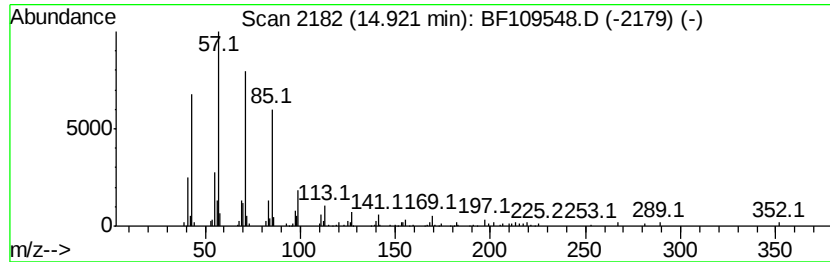
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.21 ng	109053	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	89
2	Heneicosane		296	C21H44	000629-94-7	87
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	86
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	2-methyloctacosane		408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109548.D
Acq On : 3 Oct 2018 16:07
Operator : JU/SJ
Sample : J5222-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

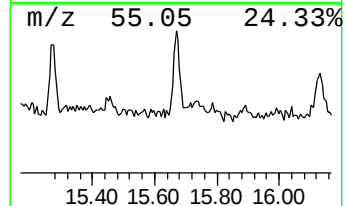
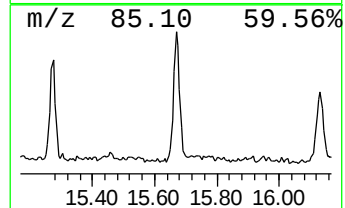
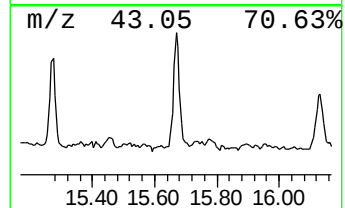
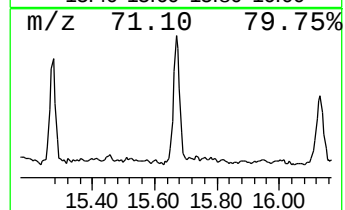
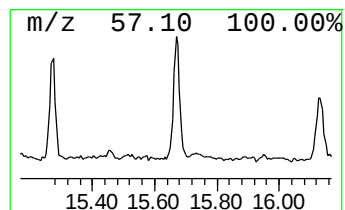
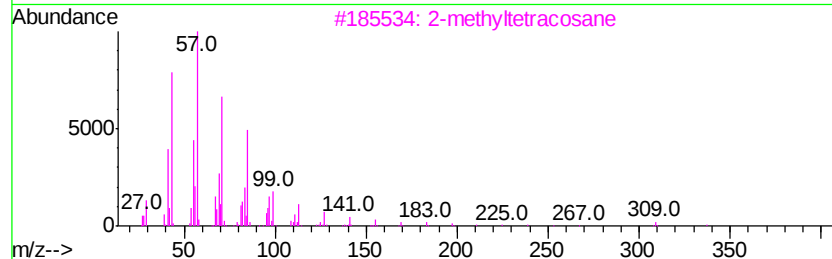
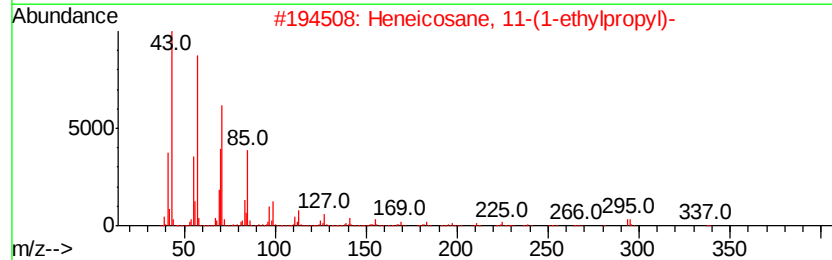
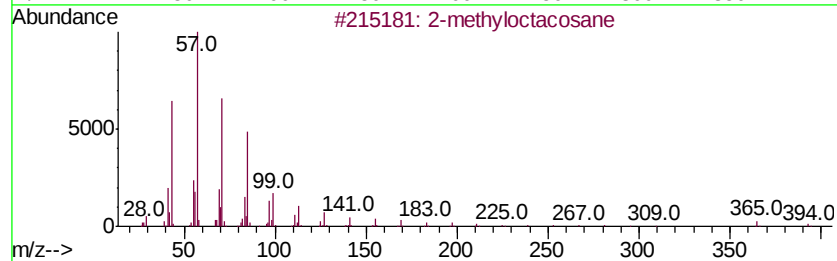
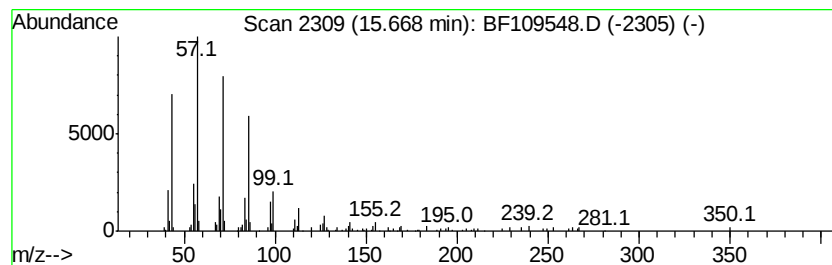
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	6.31 ng	163559	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
3	2-methyltetracosane		352	C25H52	1000376-72-6	90
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109548.D
Acq On : 3 Oct 2018 16:07
Operator : JU/SJ
Sample : J5222-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

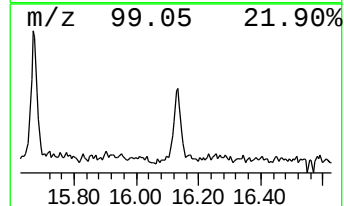
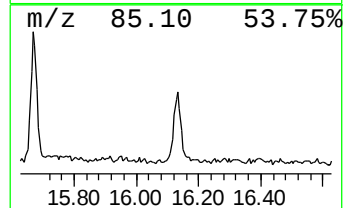
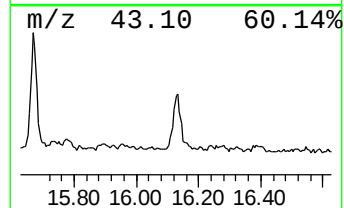
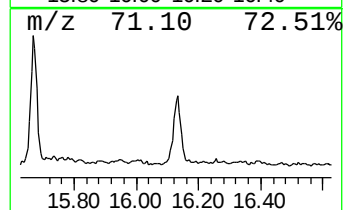
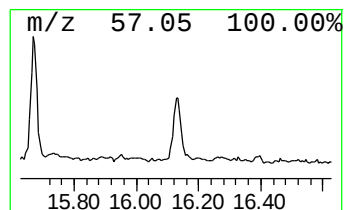
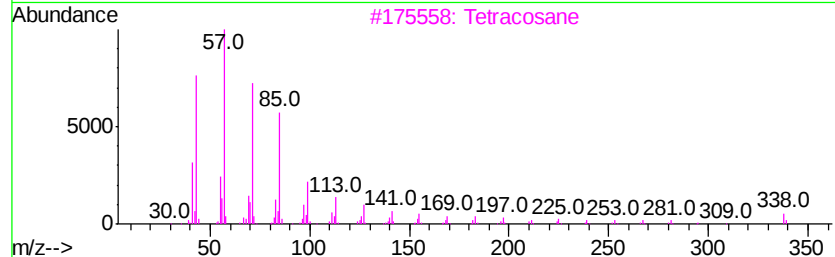
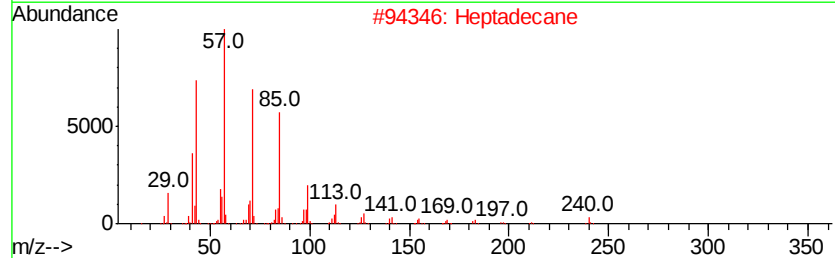
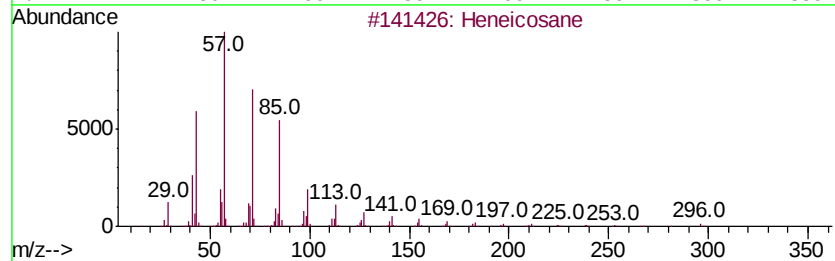
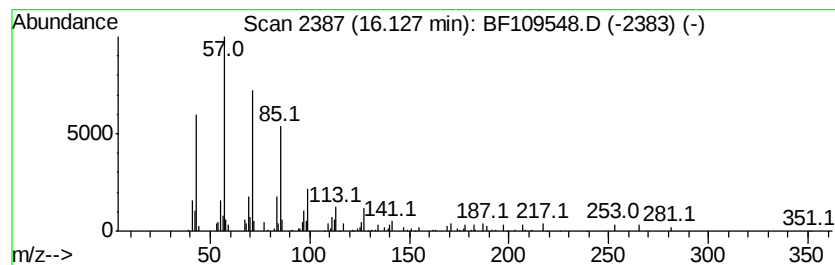
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.93 ng	127889	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109548.D
Acq On : 3 Oct 2018 16:07
Operator : JU/SJ
Sample : J5222-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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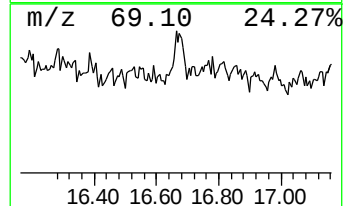
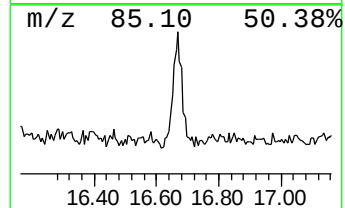
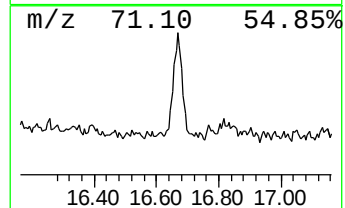
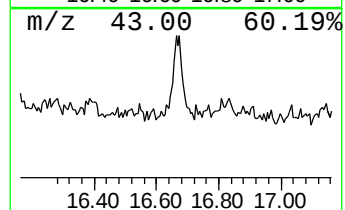
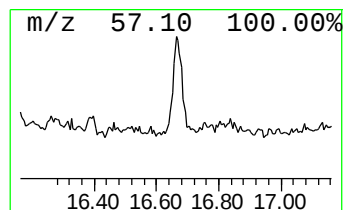
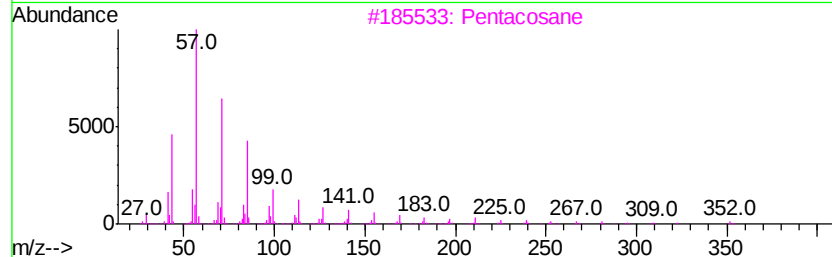
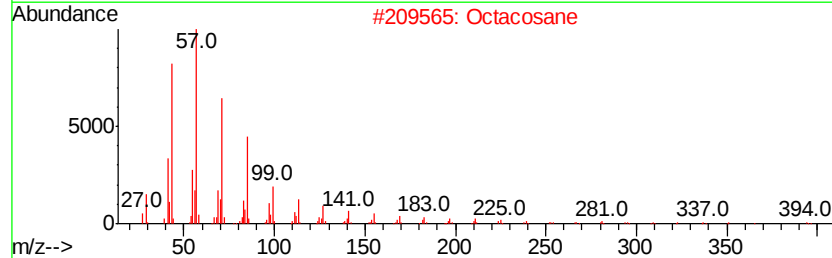
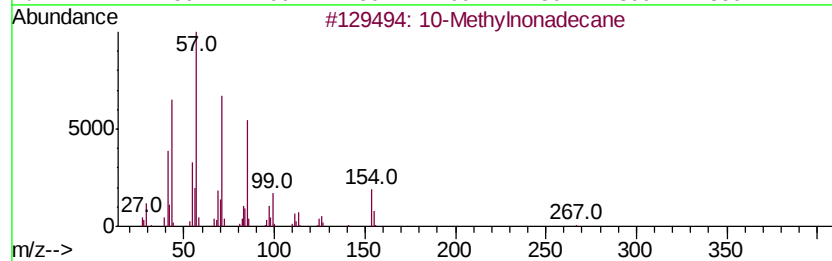
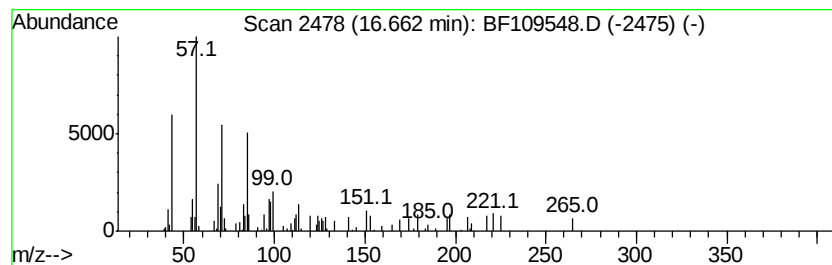
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.36 ng	61047	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	72
2		Octacosane	394	C28H58	000630-02-4	72
3		Pentacosane	352	C25H52	000629-99-2	64
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	59
5		Hexacosane	366	C26H54	000630-01-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
Data File : BF109548.D
Acq On : 3 Oct 2018 16:07
Operator : JU/SJ
Sample : J5222-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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unknown6.47	6.47	64.5	ng	1744380	1	6.70	540775	20.0
Tridecanoic acid	11.75	2.3	ng	70142	4	11.21	618847	20.0
1-Dodecanol, 2-oc...	13.70	3.3	ng	112718	5	13.83	686947	20.0
Heptadecane	14.32	2.3	ng	78276	5	13.83	686947	20.0
Eicosane	14.61	2.5	ng	64872	6	15.24	518369	20.0
Pentacosane	14.92	4.2	ng	109053	6	15.24	518369	20.0
2-methyloctacosane	15.67	6.3	ng	163559	6	15.24	518369	20.0
Heneicosane	16.13	4.9	ng	127889	6	15.24	518369	20.0
10-Methylnonadecane	16.66	2.4	ng	61047	6	15.24	518369	20.0