

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122108.D
 Acq On : 23 Oct 2020 19:52
 Operator : JU/CG
 Sample : L4487-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-85

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.722	785	788	797	rBV	624527	588151	65.78%	7.248%
2	8.010	1003	1007	1022	rBV	842110	812519	90.87%	10.013%
3	8.728	1126	1129	1139	rBV	48860	53237	5.95%	0.656%
4	8.822	1141	1145	1151	rBV	27450	27524	3.08%	0.339%
5	9.086	1187	1190	1196	rBV	27912	25819	2.89%	0.318%
6	9.757	1301	1304	1314	rVB	924952	880641	98.49%	10.853%
7	10.092	1356	1361	1369	rBV2	14612	23629	2.64%	0.291%
8	10.157	1369	1372	1375	rVB	27088	24100	2.70%	0.297%
9	10.986	1510	1513	1517	rBV	27019	24929	2.79%	0.307%
10	11.245	1554	1557	1561	rBV	873358	764469	85.50%	9.421%
11	11.286	1561	1564	1569	rVB2	22024	38574	4.31%	0.475%
12	11.416	1584	1586	1590	rBV	42553	47750	5.34%	0.588%
13	11.545	1604	1608	1612	rBV2	30671	60081	6.72%	0.740%
14	11.698	1628	1634	1639	rBV2	81880	170119	19.03%	2.097%
15	11.792	1648	1650	1653	rBV2	27965	30954	3.46%	0.381%
16	11.827	1653	1656	1660	rBV	78434	106089	11.87%	1.307%
17	11.945	1673	1676	1678	rBV	90568	102919	11.51%	1.268%
18	12.092	1698	1701	1704	rBV	170965	244141	27.30%	3.009%
19	12.222	1721	1723	1727	rBV2	147813	211257	23.63%	2.603%
20	12.333	1739	1742	1744	rBV	225990	275776	30.84%	3.399%
21	12.474	1763	1766	1772	rBV	337957	686721	76.80%	8.463%
22	12.574	1780	1783	1784	rBV	192015	187117	20.93%	2.306%
23	12.704	1803	1805	1807	rBV	309450	299717	33.52%	3.694%
24	12.839	1825	1828	1834	rBV3	369005	570790	63.84%	7.034%
25	13.186	1885	1887	1891	rBV	445762	548442	61.34%	6.759%
26	13.898	2006	2008	2011	rVB	543791	414756	46.39%	5.111%
27	15.333	2249	2252	2265	rVB2	583114	894131	100.00%	11.019%

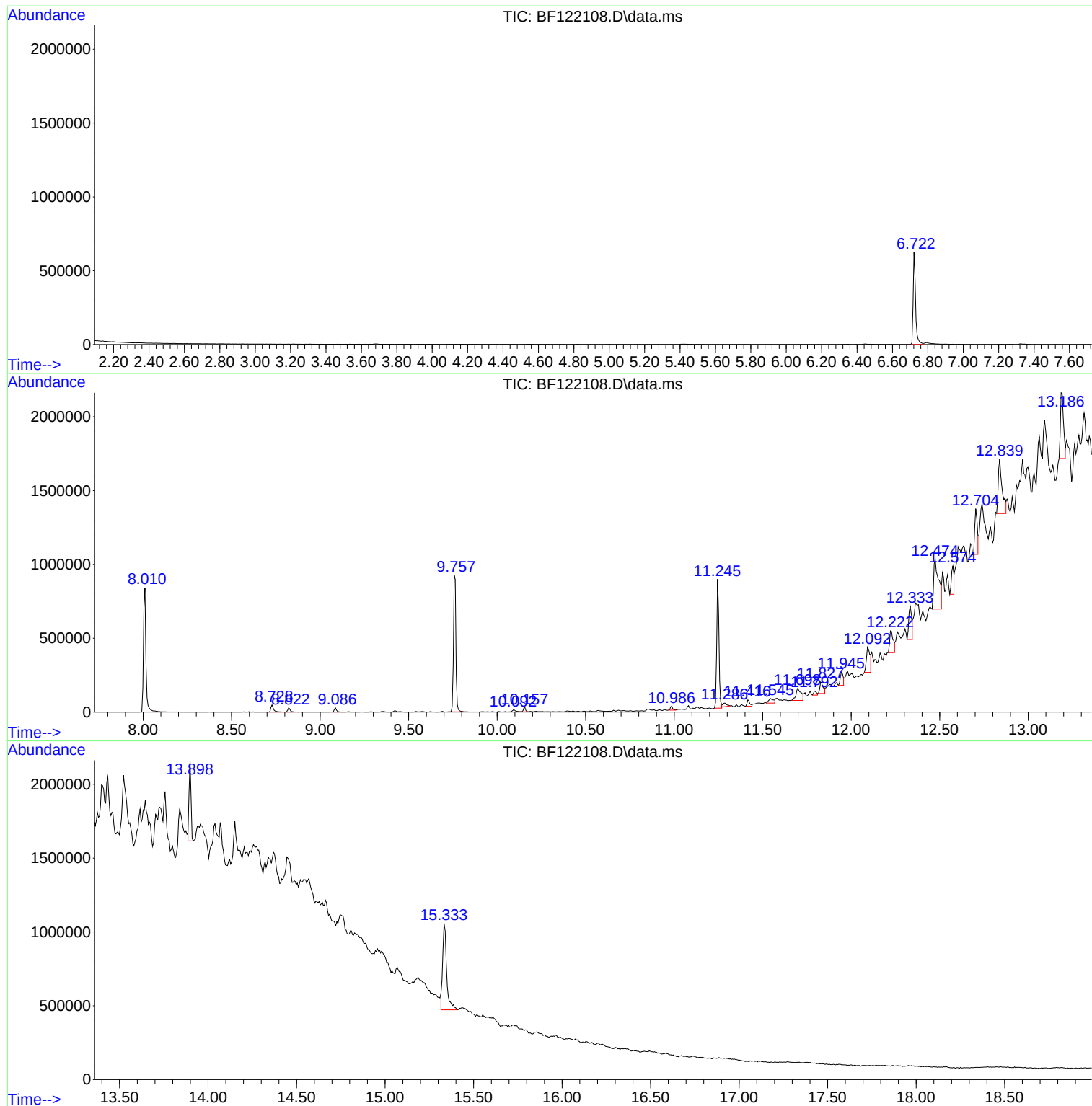
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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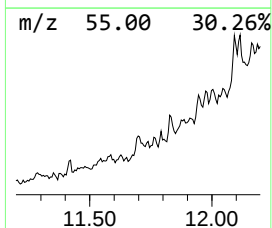
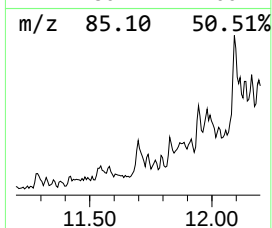
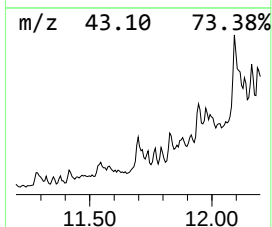
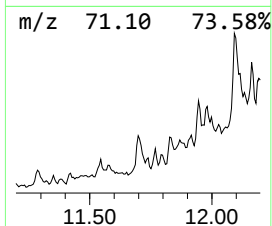
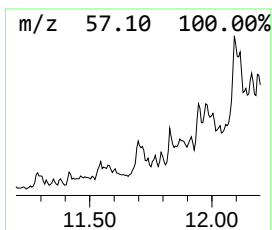
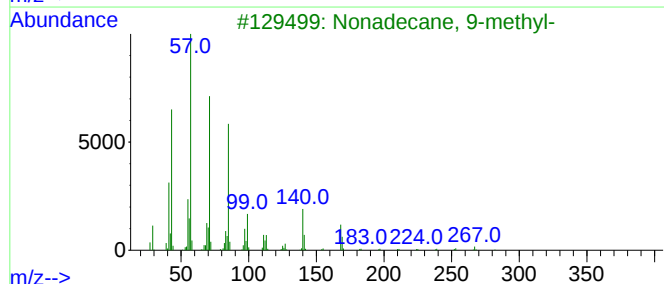
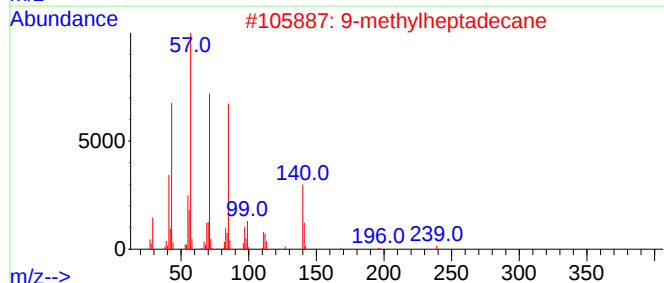
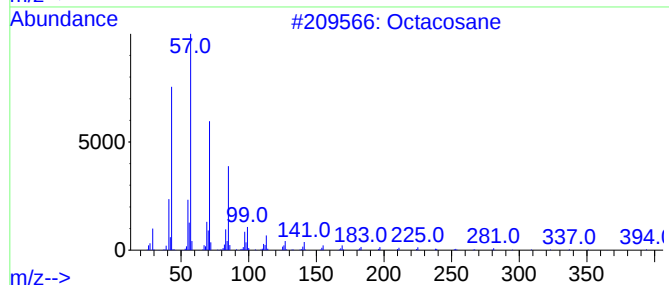
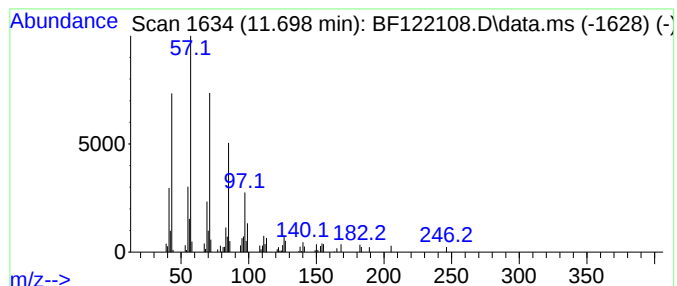
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	4.45 ng	170119	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	74
2			9-methylheptadecane	254	C18H38	026741-18-4	72
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
4			Heptadecane	240	C17H36	000629-78-7	72
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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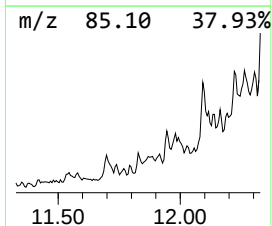
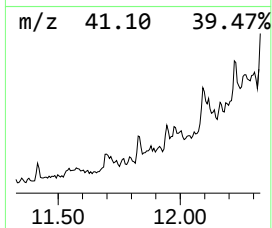
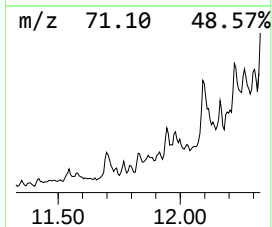
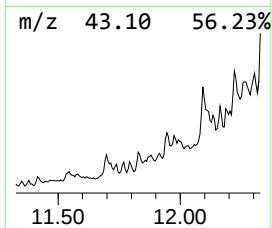
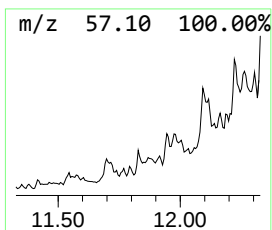
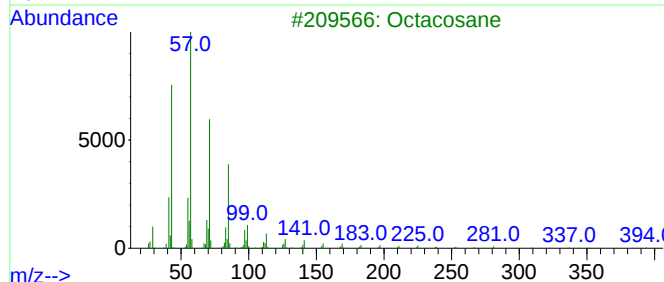
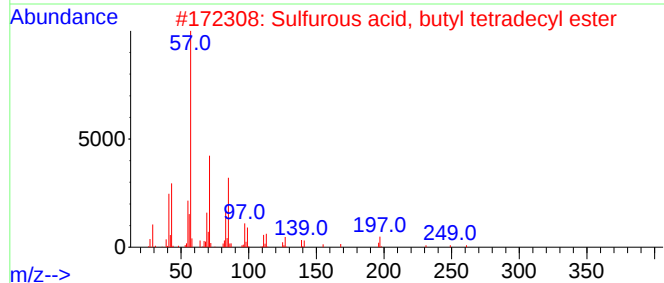
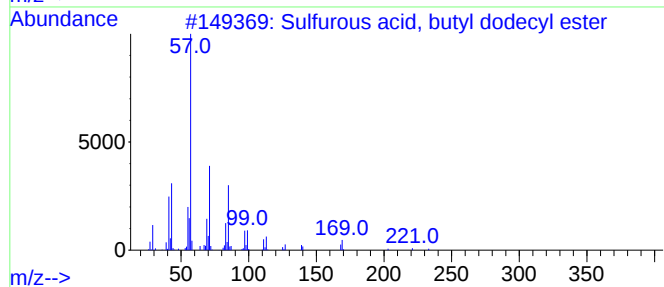
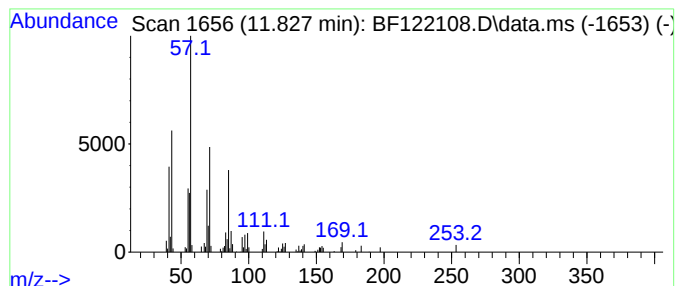
Instrument :
BNA_F
ClientSampled :
D-85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Sulfurous acid, butyl dodec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.827	2.78 ng	106089	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64
3	Octacosane	394	C28H58	000630-02-4	62
4	Tetracosane	338	C24H50	000646-31-1	58
5	Tetradecane	198	C14H30	000629-59-4	58



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Instrument :
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D-85

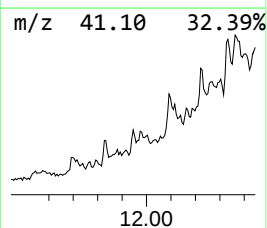
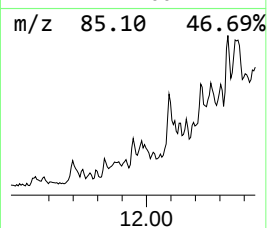
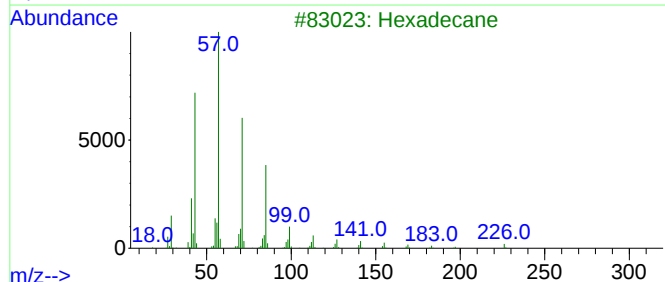
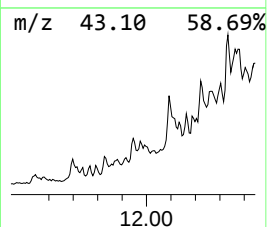
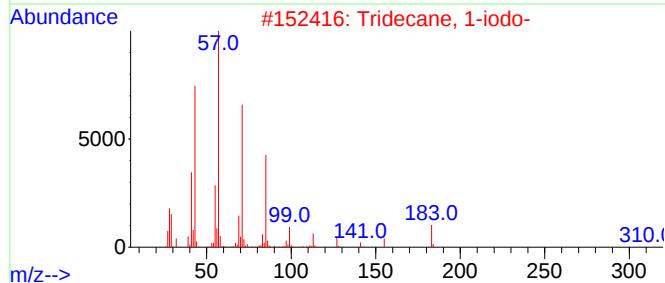
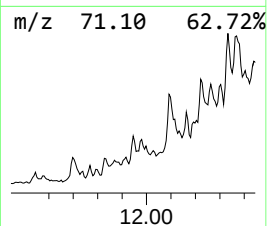
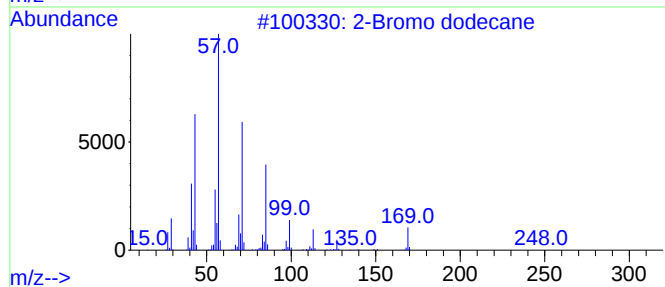
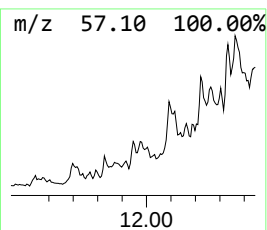
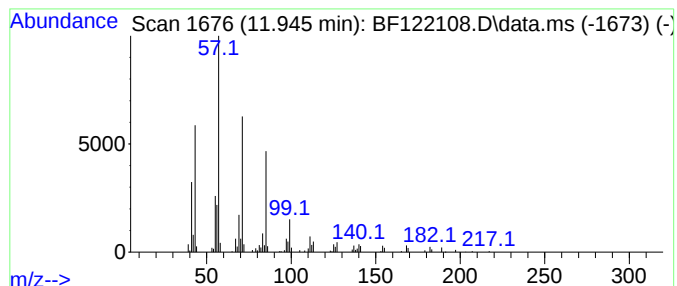
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.69 ng	102919	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5			Nonadecane	268	C19H40	000629-92-5	64



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ALS Vial : 14 Sample Multiplier: 1

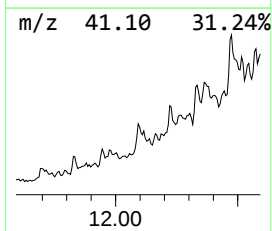
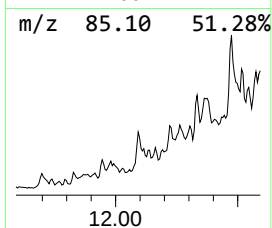
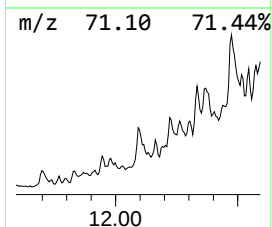
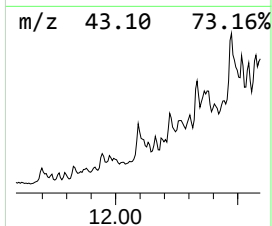
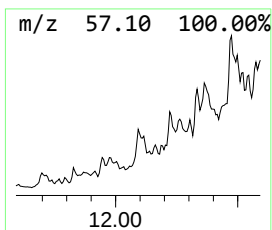
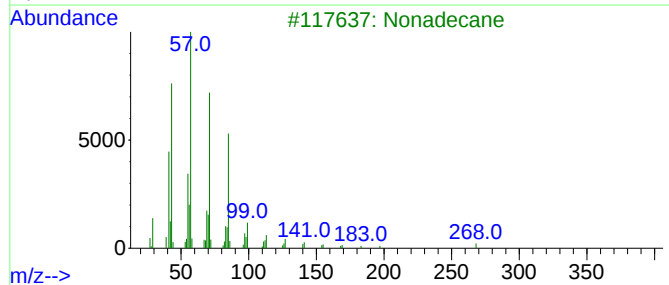
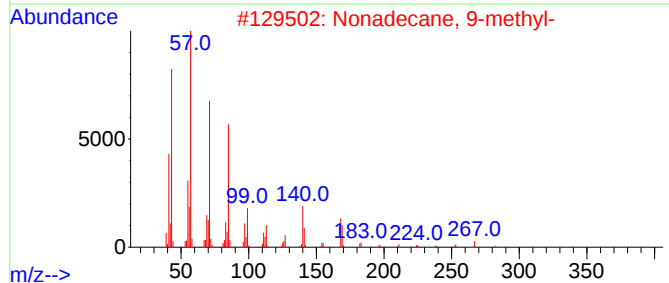
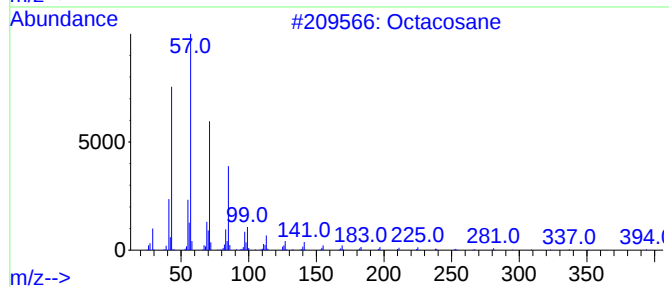
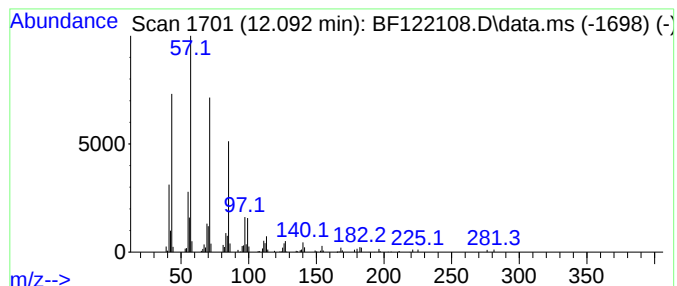
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.092	6.39 ng	244141	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	87
3	Nonadecane		268	C19H40	000629-92-5	87
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	86
5	10-Methylnonadecane		282	C20H42	056862-62-5	86



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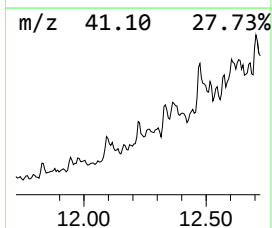
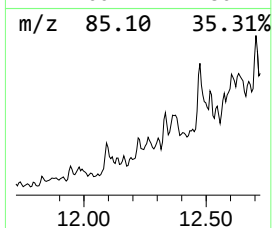
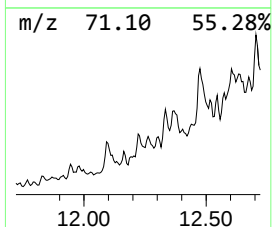
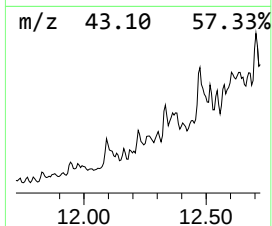
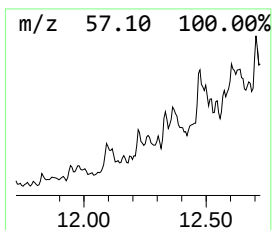
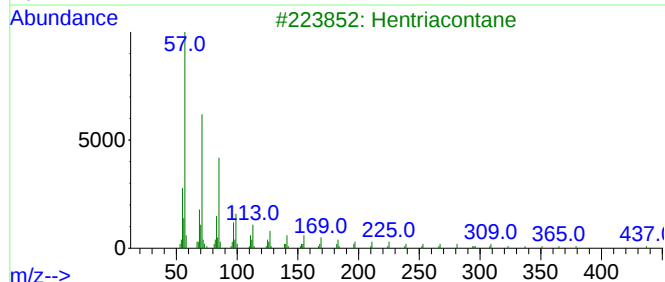
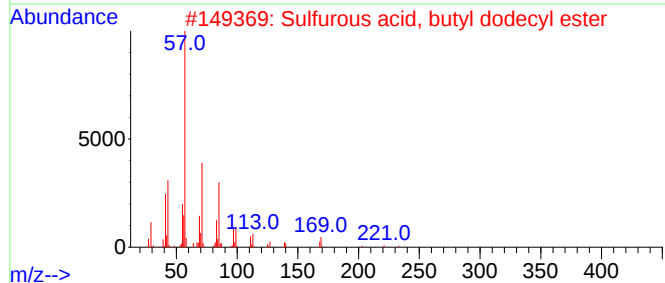
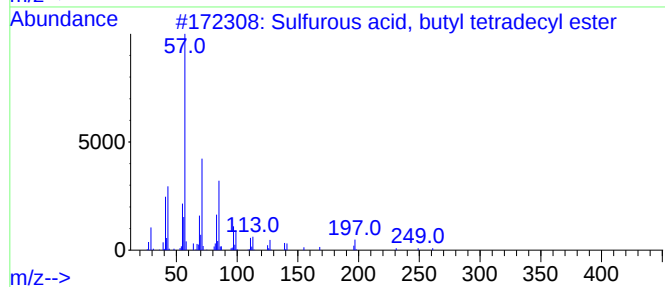
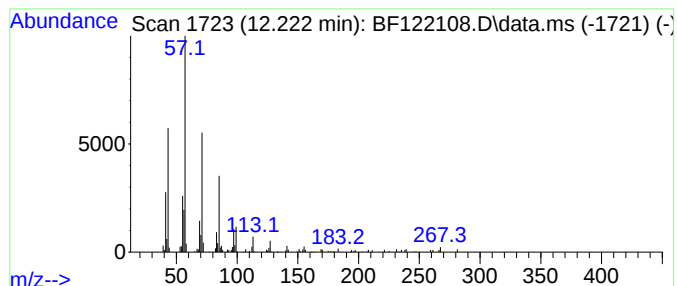
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, butyl tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	5.53 ng	211257	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
5			Tetracosane	338	C24H50	000646-31-1	74



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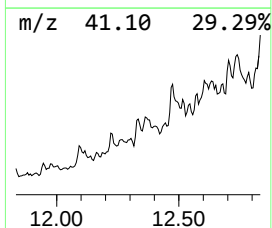
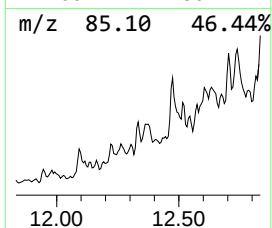
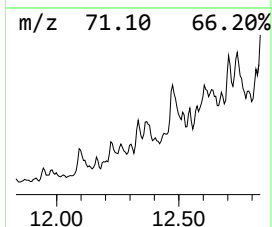
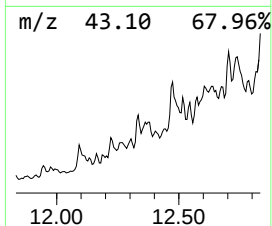
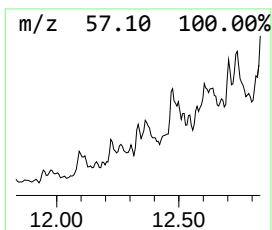
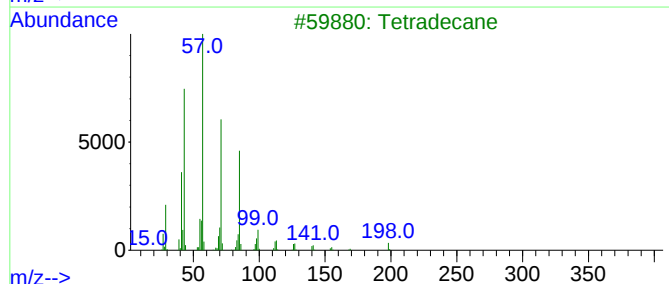
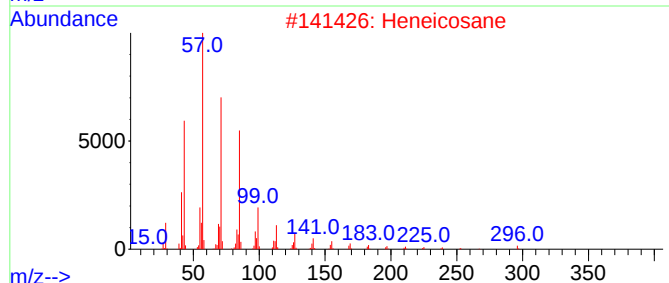
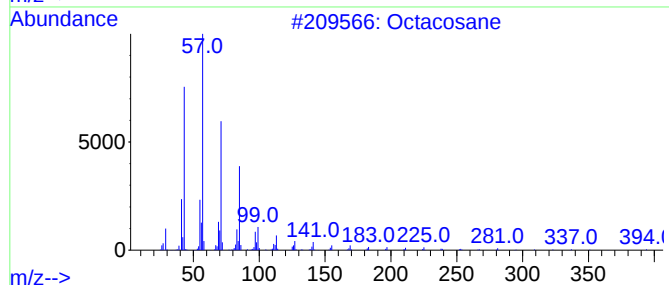
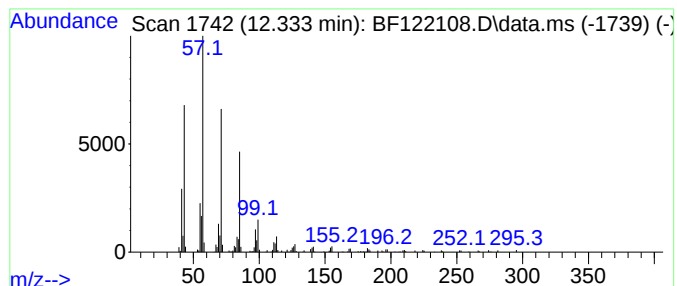
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	7.21 ng	275776	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Heneicosane	296	C21H44	000629-94-7	83
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
Acq On : 23 Oct 2020 19:52
Operator : JU/CG
Sample : L4487-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-85

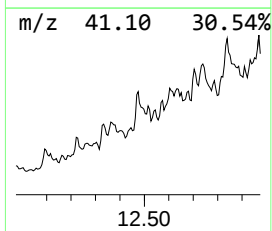
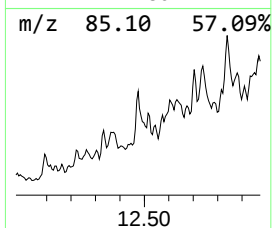
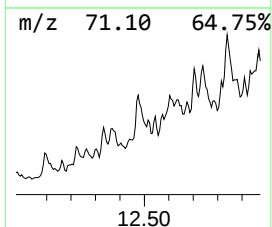
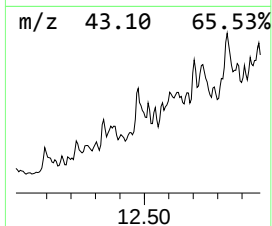
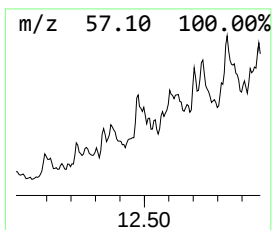
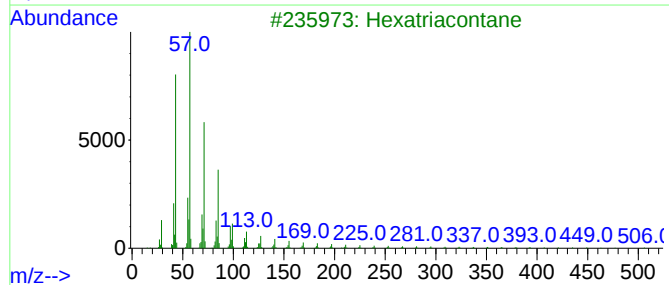
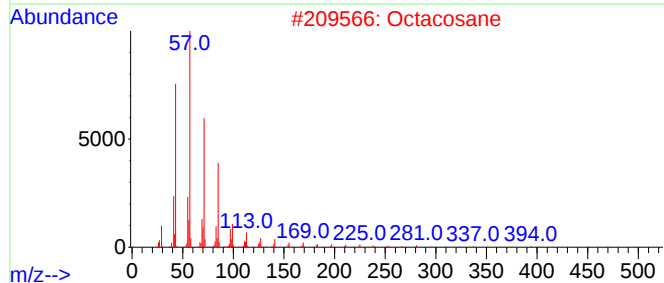
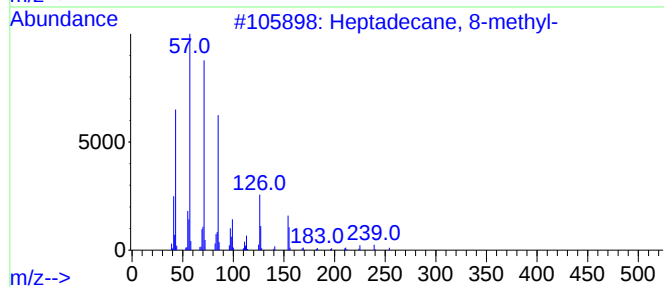
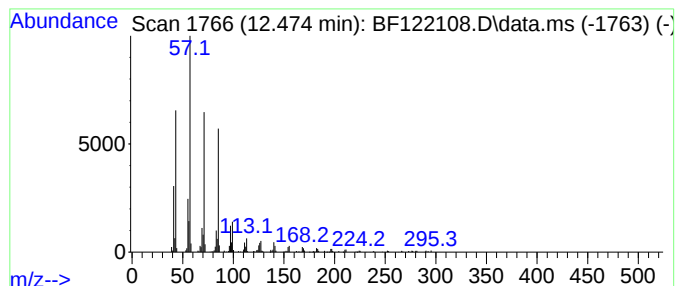
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	17.97 ng	686721	Phenanthrene-d10	11.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
2		Octacosane	394	C28H58	000630-02-4	76
3		Hexatriacontane	507	C36H74	000630-06-8	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Heneicosane	296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
Acq On : 23 Oct 2020 19:52
Operator : JU/CG
Sample : L4487-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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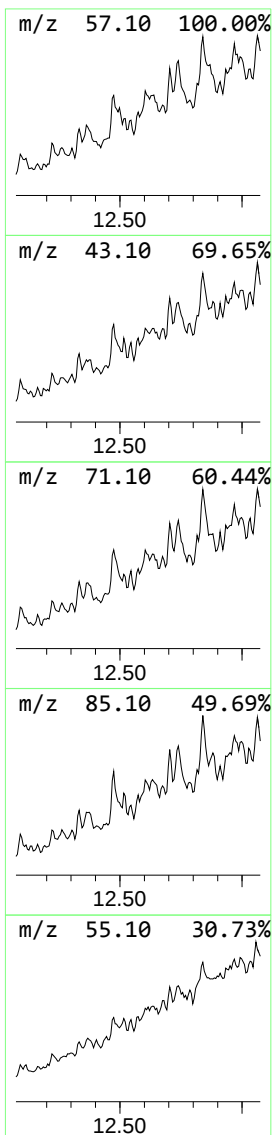
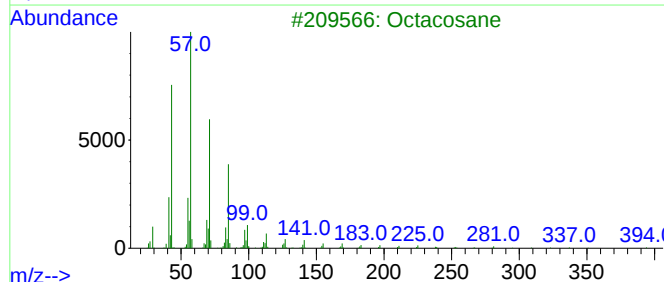
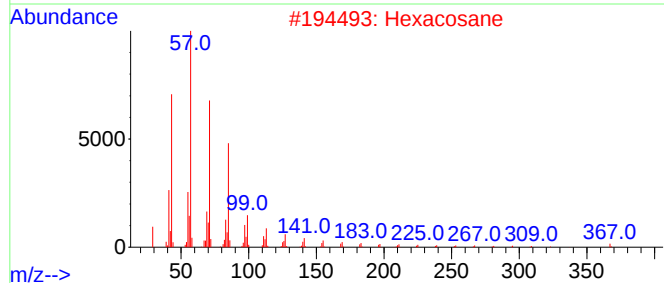
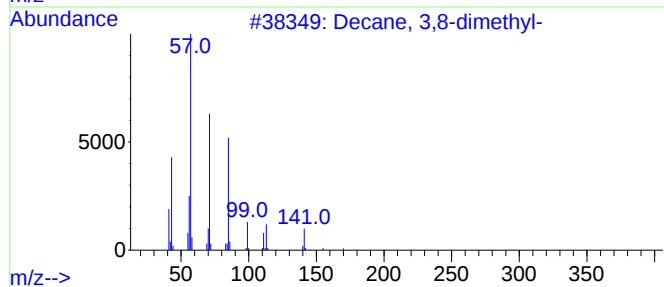
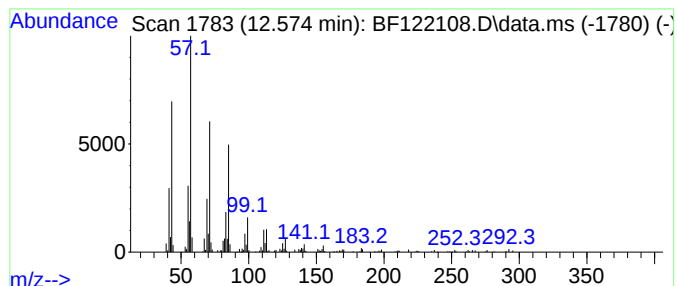
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	9.02 ng	187117	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
2			Hexacosane	366	C26H54	000630-01-3	86
3			Octacosane	394	C28H58	000630-02-4	83
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
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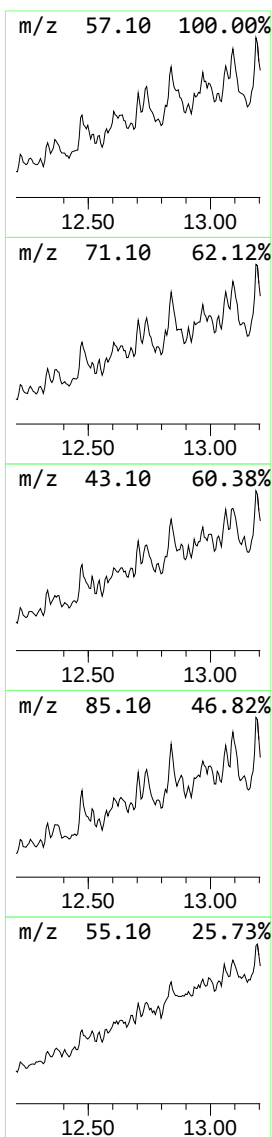
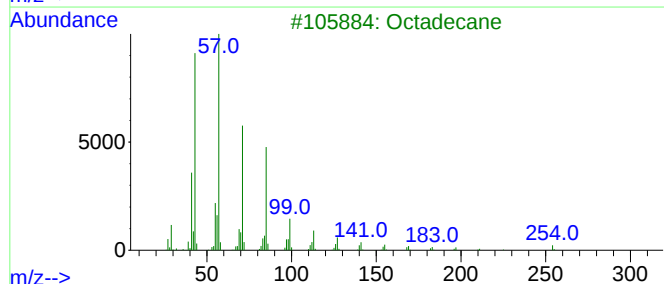
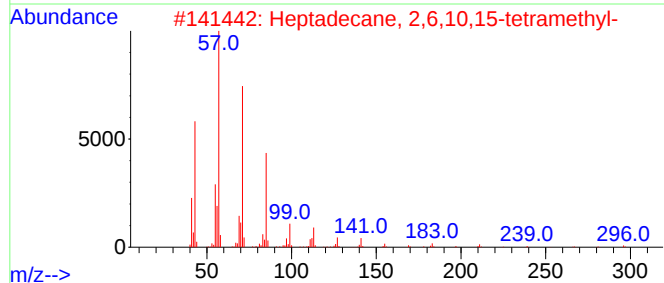
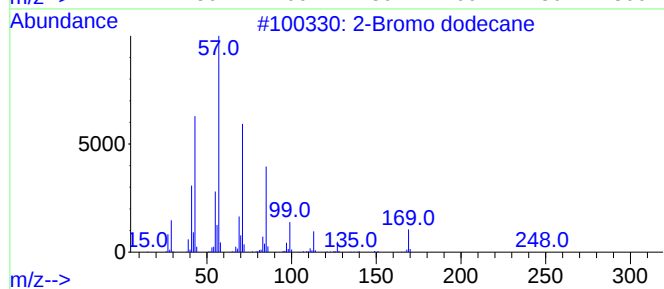
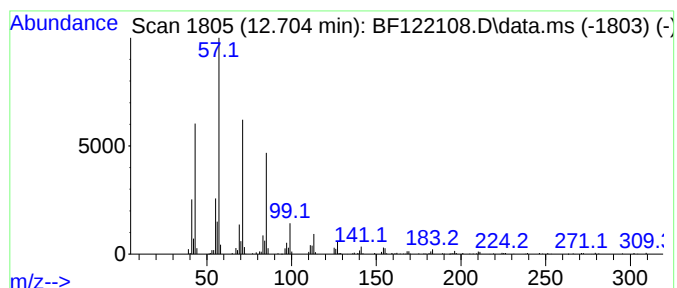
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.704	14.45 ng	299717	Chrysene-d12	13.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
Acq On : 23 Oct 2020 19:52
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Sample : L4487-01 10X
Misc :
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Instrument :
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ClientSampleId :
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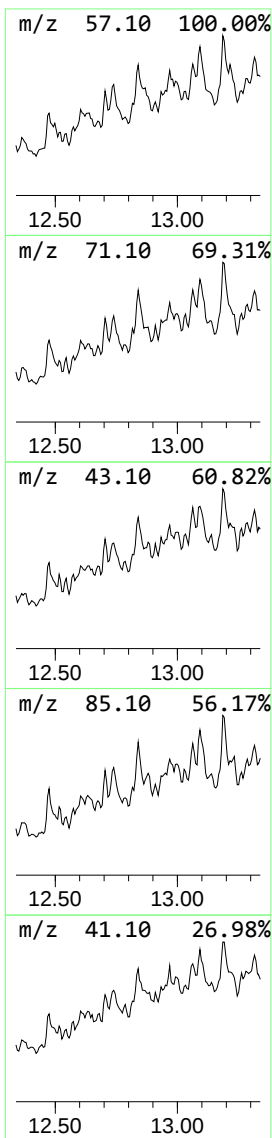
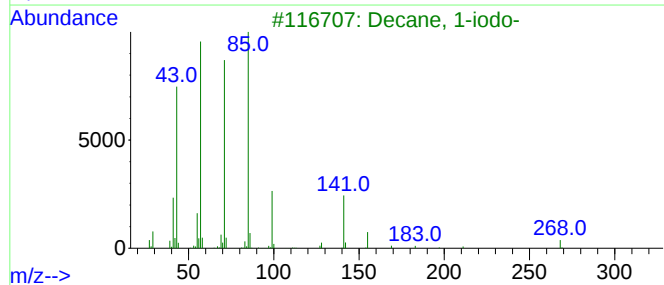
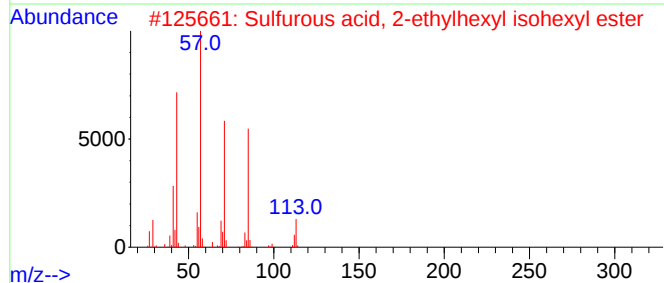
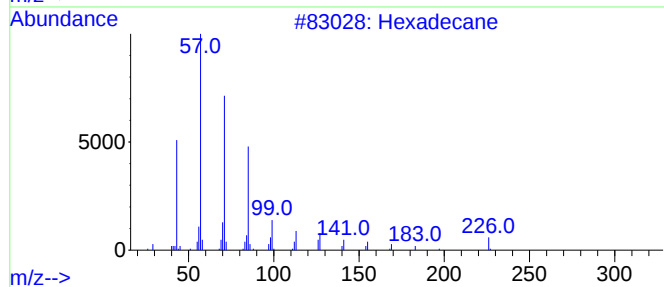
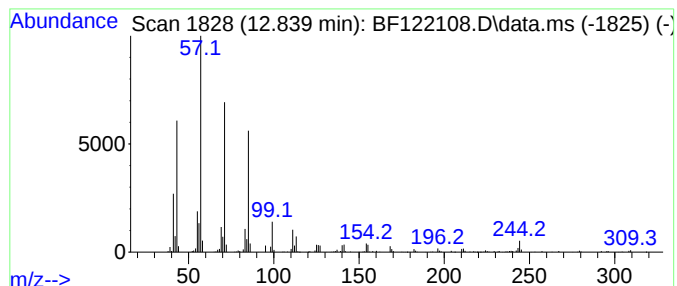
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	27.52 ng	570790	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5			2-methyloctacosane	408	C29H60	1000376-72-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
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Sample : L4487-01 10X
Misc :
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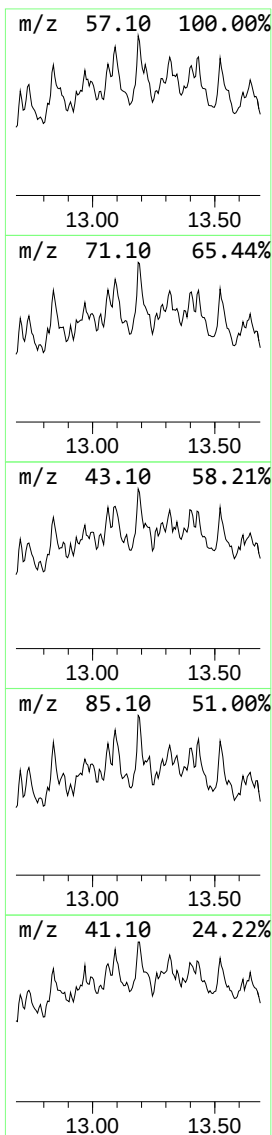
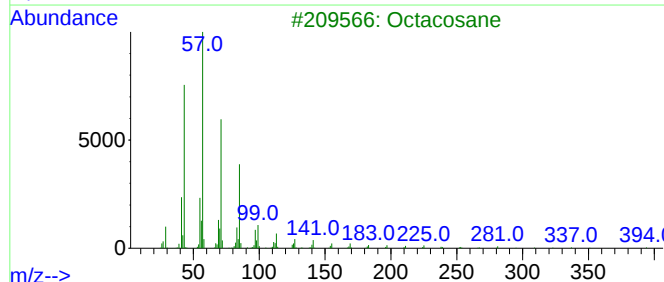
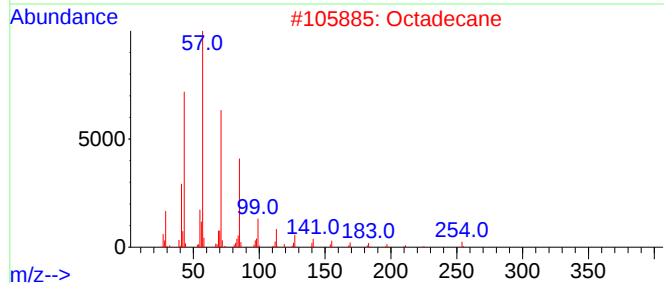
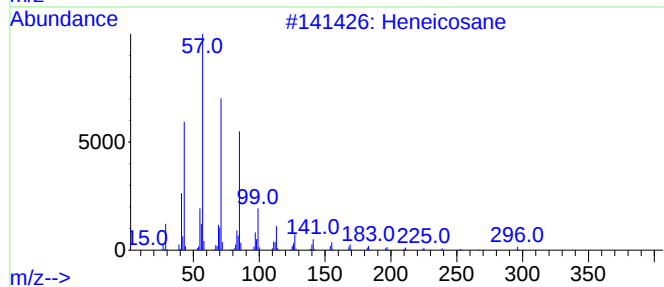
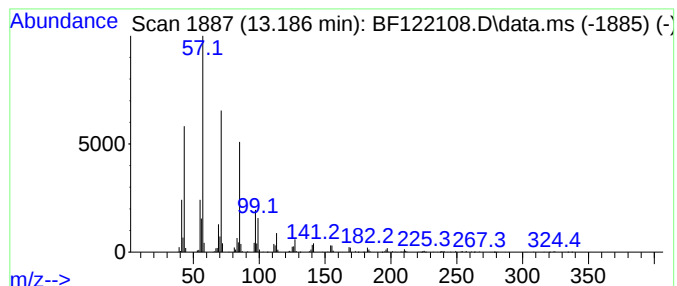
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.186	26.45 ng	548442	Chrysene-d12		13.898	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	83
2	Octadecane		254	C18H38	000593-45-3	72
3	Octacosane		394	C28H58	000630-02-4	62
4	Eicosane		282	C20H42	000112-95-8	58
5	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122108.D
Acq On : 23 Oct 2020 19:52
Operator : JU/CG
Sample : L4487-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Octacosane	11.698	4.5	ng	170119	4	11.245	764469	20.0
Sulfurous acid,...	11.827	2.8	ng	106089	4	11.245	764469	20.0
2-Bromo dodecane	11.945	2.7	ng	102919	4	11.245	764469	20.0
Nonadecane, 9-m...	12.092	6.4	ng	244141	4	11.245	764469	20.0
Sulfurous acid,...	12.222	5.5	ng	211257	4	11.245	764469	20.0
Heneicosane	12.333	7.2	ng	275776	4	11.245	764469	20.0
Heptadecane, 8-...	12.475	18.0	ng	686721	4	11.245	764469	20.0
Decane, 3,8-dim...	12.575	9.0	ng	187117	5	13.898	414756	20.0
Heptadecane, 2,...	12.704	14.4	ng	299717	5	13.898	414756	20.0
Hexadecane	12.839	27.5	ng	570790	5	13.898	414756	20.0
Octadecane	13.186	26.4	ng	548442	5	13.898	414756	20.0