

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140582.D
Acq On : 22 Nov 2024 17:16
Operator : RC/JU
Sample : P4949-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-STONE

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	586	rBV	649059	861337	78.55%	14.838%
2	6.504	745	750	760	rBV	693469	917129	83.64%	15.799%
3	6.869	807	812	821	rBV	382785	482761	44.03%	8.316%
4	7.428	899	907	917	rBV	451403	599626	54.68%	10.329%
5	8.151	1025	1030	1044	rBV	453481	577615	52.68%	9.950%
6	9.169	1200	1203	1207	rVB	97720	111414	10.16%	1.919%
7	9.222	1208	1212	1216	rBV	866037	1096519	100.00%	18.889%
8	9.304	1222	1226	1229	rBV4	165470	293917	26.80%	5.063%
9	9.628	1277	1281	1284	rBV3	562633	864760	78.86%	14.897%

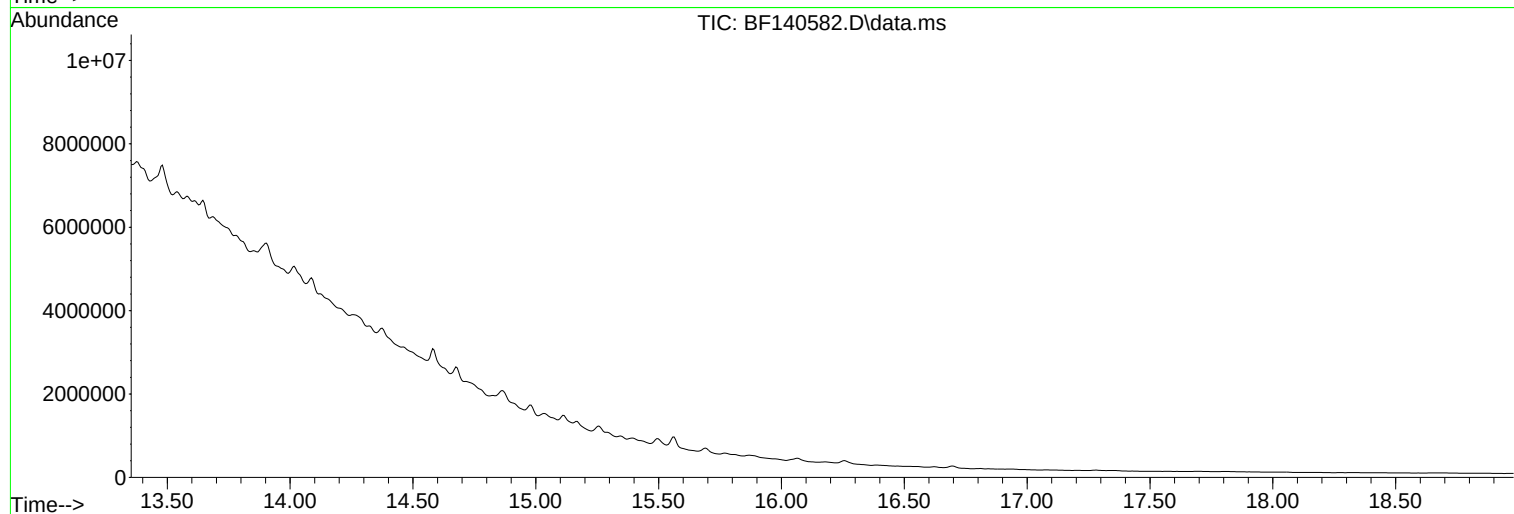
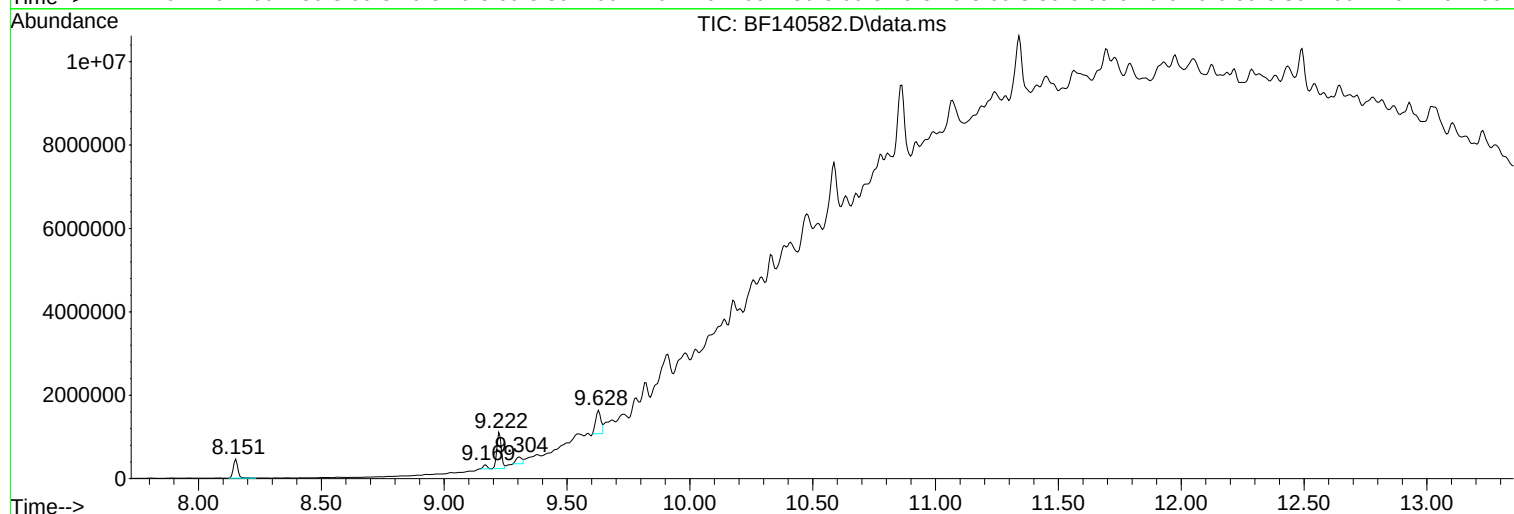
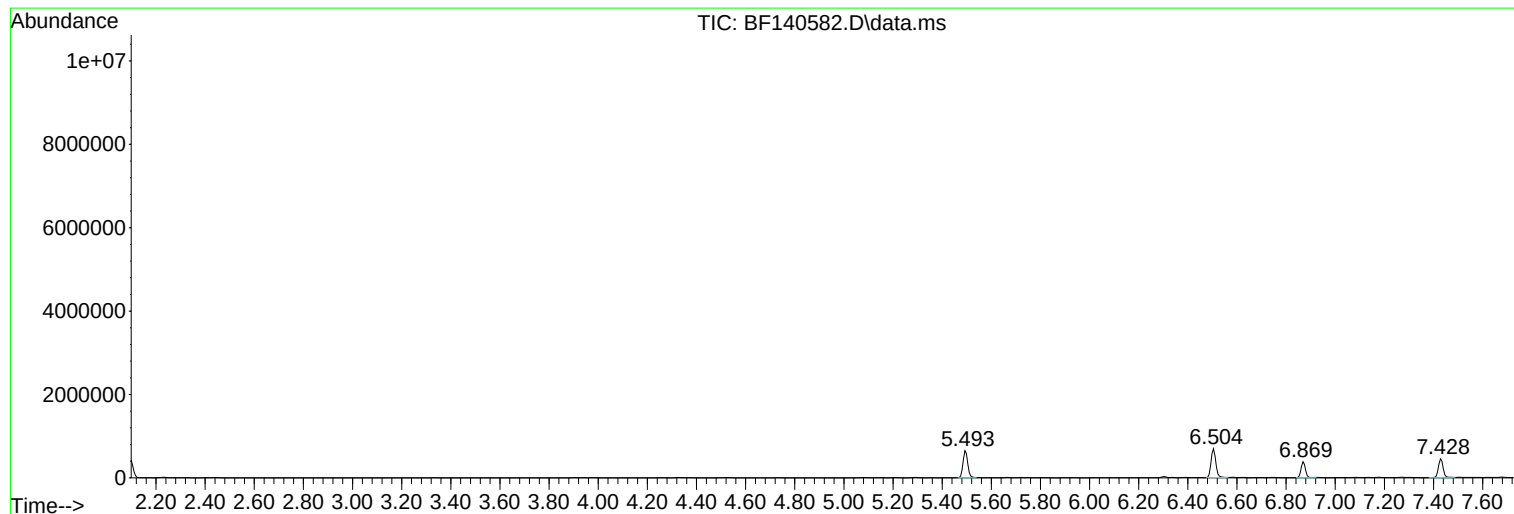
Sum of corrected areas: 5805078

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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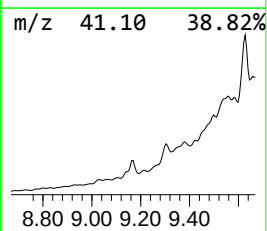
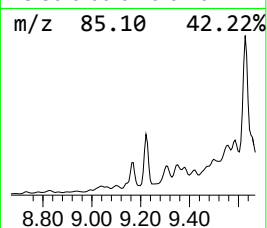
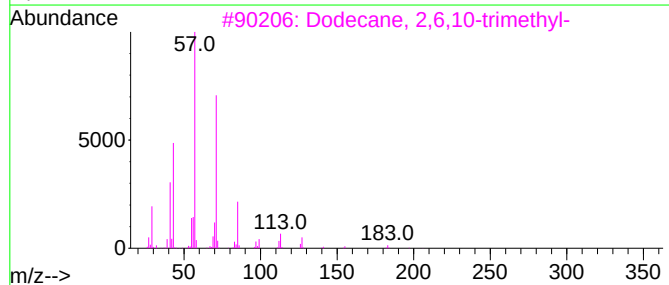
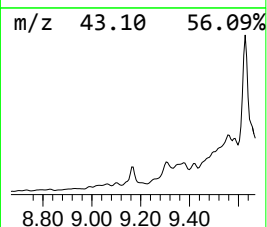
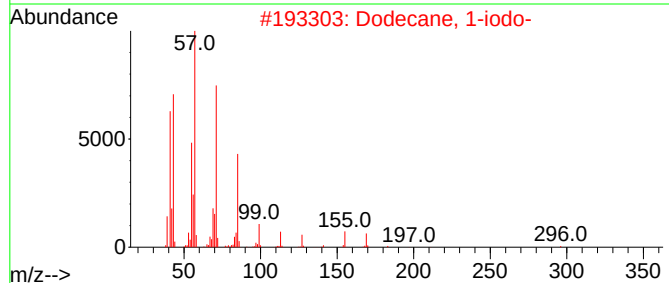
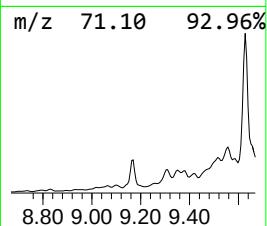
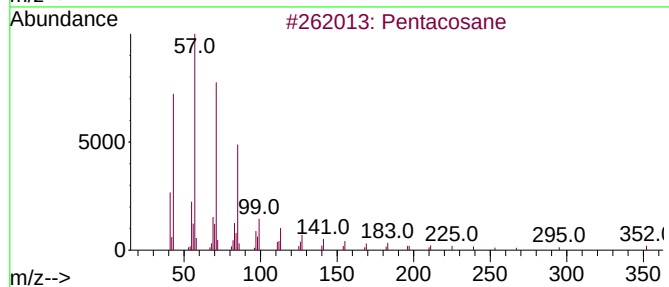
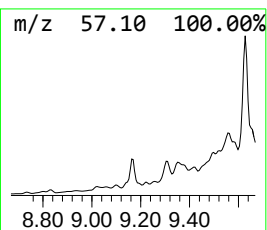
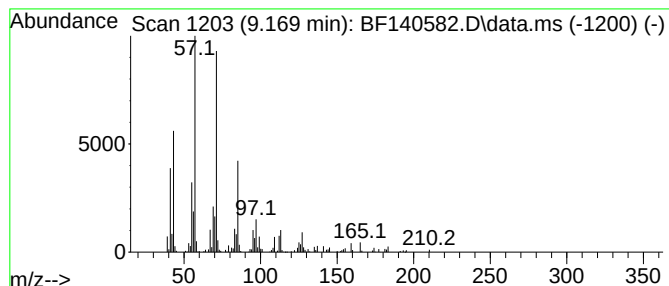
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.58 ng	111414	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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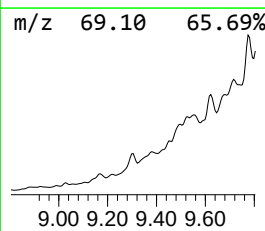
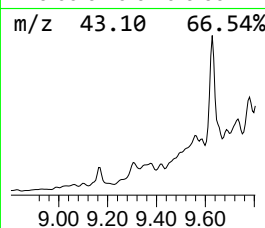
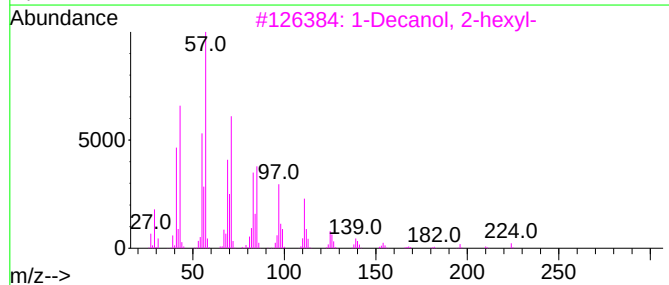
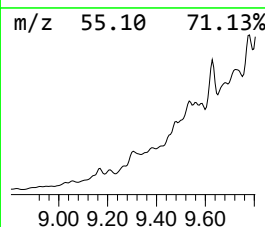
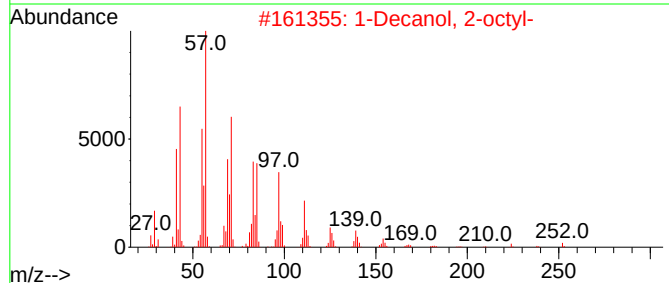
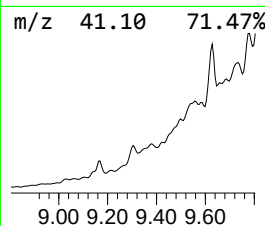
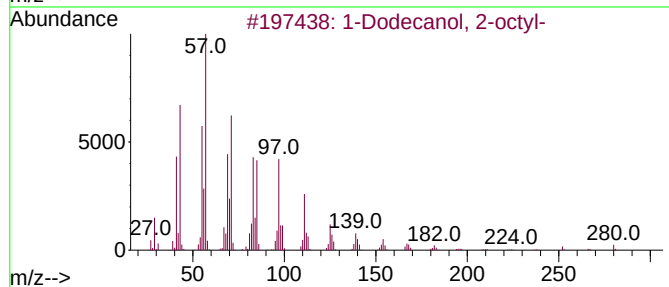
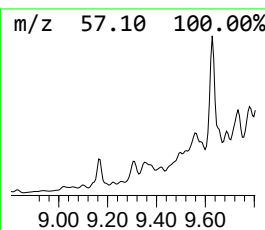
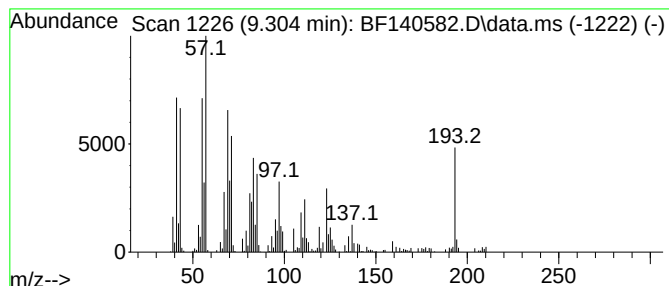
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	6.80 ng	293917	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	64
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	58
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46



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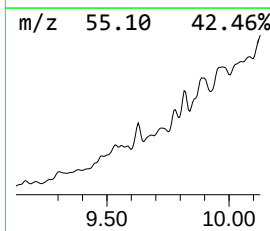
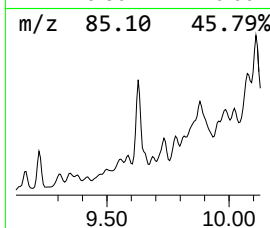
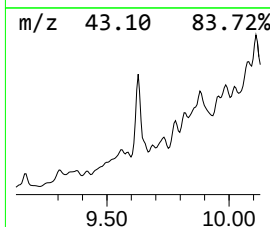
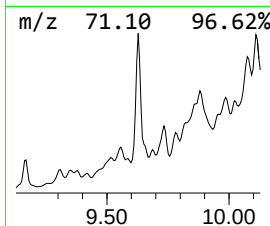
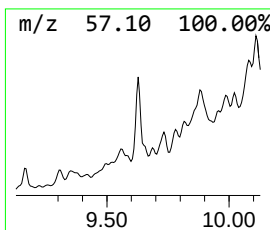
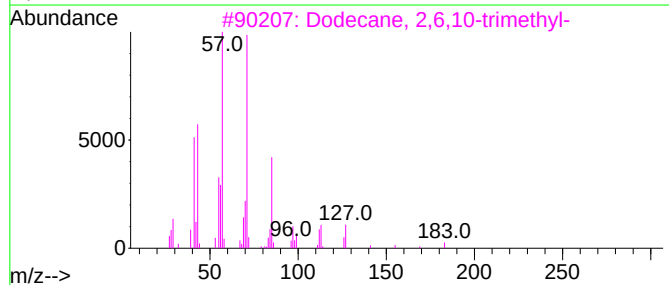
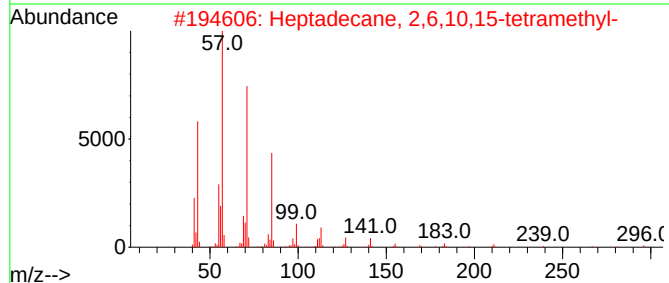
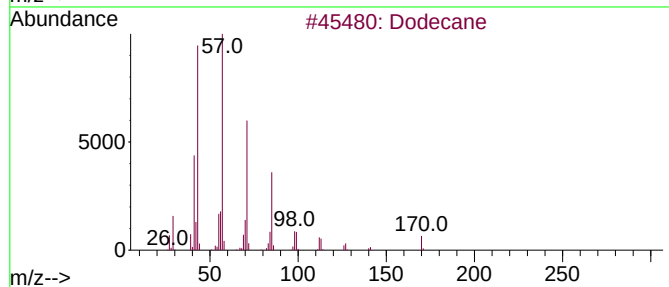
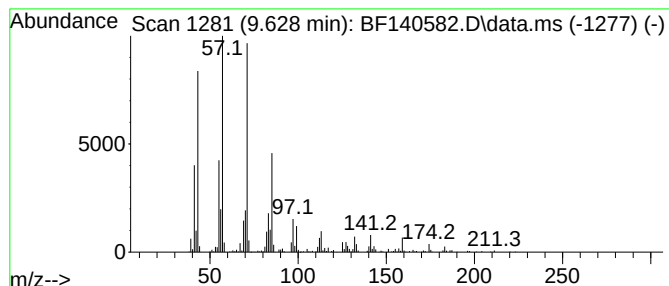
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Peak Number 3 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	20.00 ng	864760	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Decane, 5-propyl-	184	C13H28	017312-62-8	76
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentacosane	9.169	2.6	ng	111414	3	9.910	864760	20.0
1-Dodecanol, 2-...	9.304	6.8	ng	293917	3	9.910	864760	20.0
Dodecane	9.628	20.0	ng	864760	3	9.910	864760	20.0