

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130682.D
 Acq On : 17 Oct 2022 11:50
 Operator : CG\JU
 Sample : PB148341BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148341BL

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-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	455	458	470	rBV	24525	40959	1.26%	0.212%
2	5.181	522	526	545	rBV	2152052	2277983	70.32%	11.816%
3	6.228	699	704	707	rBV	2219362	2193625	67.72%	11.379%
4	6.575	759	763	773	rBV	603632	559565	17.27%	2.903%
5	7.145	855	860	863	rBV	1541970	1489747	45.99%	7.728%
6	7.857	976	981	990	rBV	814601	759558	23.45%	3.940%
7	8.933	1158	1164	1167	rBV	3259494	3063511	94.57%	15.891%
8	9.604	1273	1278	1281	rBV	1099485	878938	27.13%	4.559%
9	10.392	1408	1412	1434	rBV	1958632	1907939	58.90%	9.897%
10	11.086	1526	1530	1533	rBV	968825	880993	27.20%	4.570%
11	12.674	1795	1800	1803	rBV	3583959	3239375	100.00%	16.803%
12	13.715	1973	1977	1991	rBV	861881	763047	23.56%	3.958%
13	14.486	2104	2108	2112	rBV	38532	34572	1.07%	0.179%
14	14.780	2155	2158	2162	rBV	51027	50470	1.56%	0.262%
15	15.086	2206	2210	2220	rBV	537184	679023	20.96%	3.522%
16	15.486	2273	2278	2283	rBV	65161	95904	2.96%	0.497%
17	15.556	2283	2290	2305	rVB4	24211	93367	2.88%	0.484%
18	15.921	2346	2352	2358	rBV2	54615	90978	2.81%	0.472%
19	16.421	2431	2437	2444	rVB2	39671	73540	2.27%	0.381%
20	17.021	2531	2539	2547	rBV3	28246	66149	2.04%	0.343%
21	18.556	2795	2800	2809	rVB5	14535	39064	1.21%	0.203%

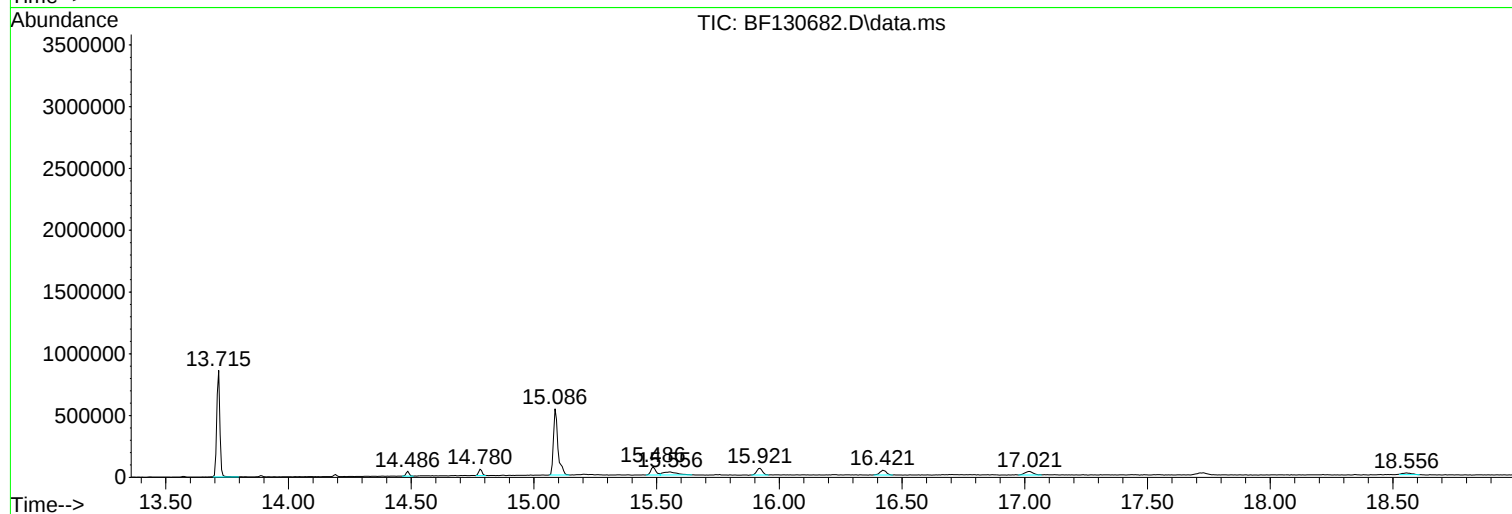
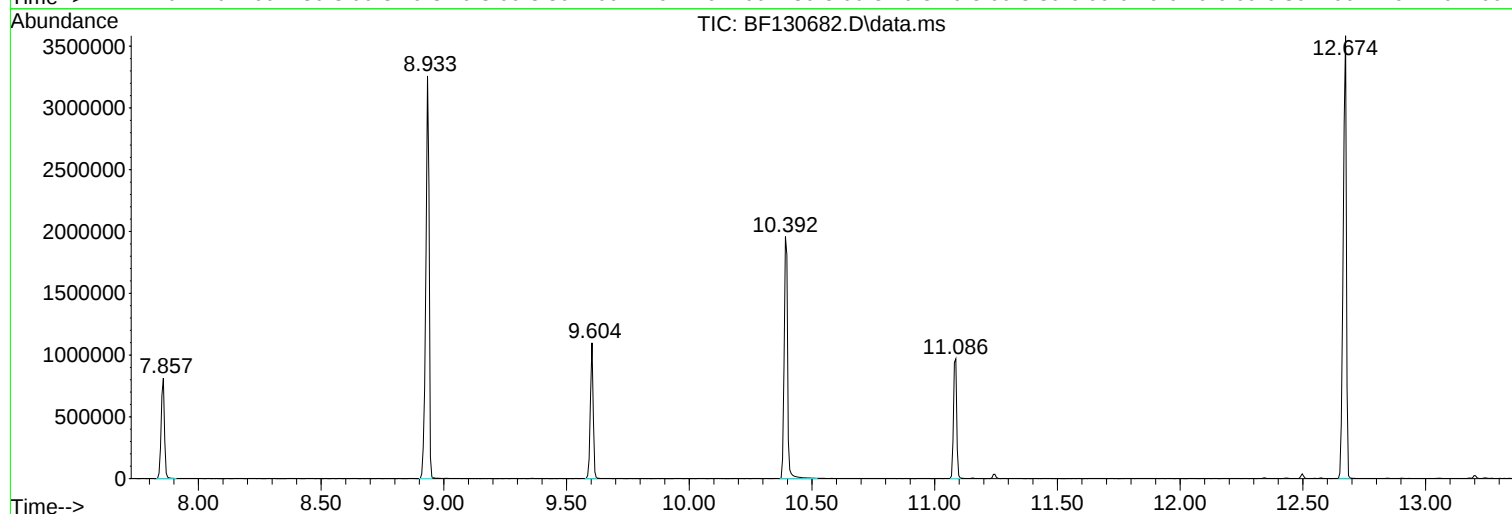
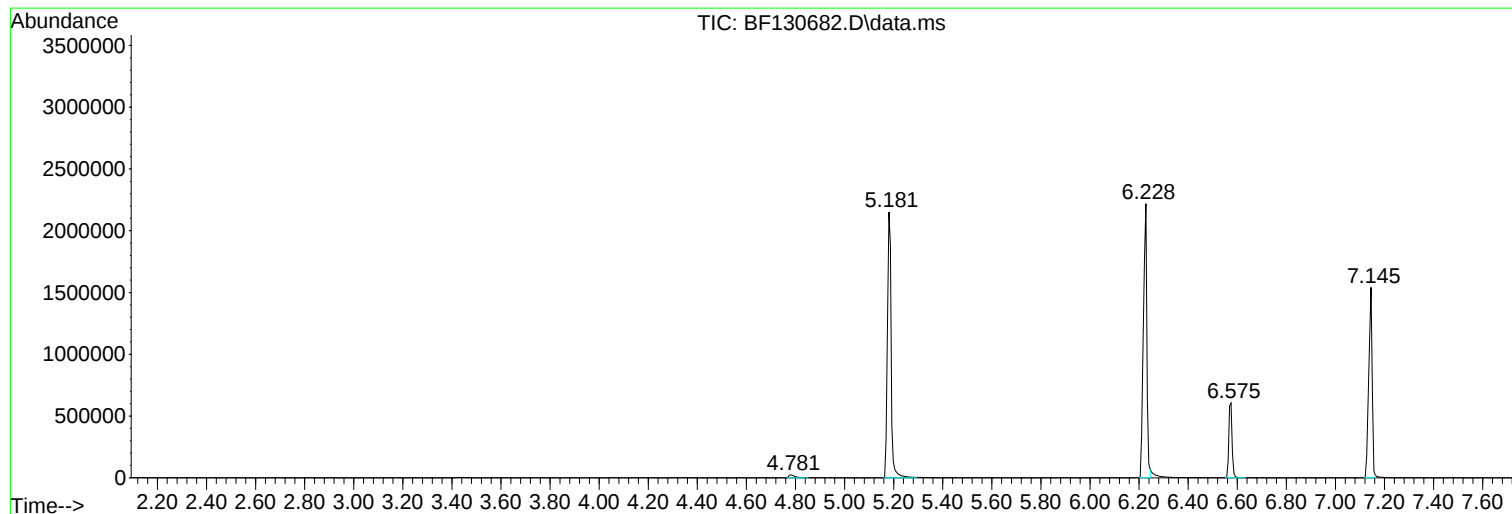
Sum of corrected areas: 19278307

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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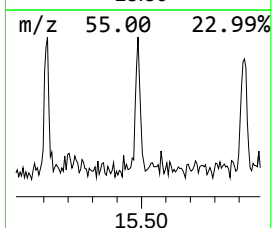
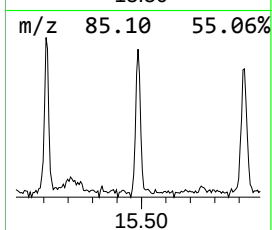
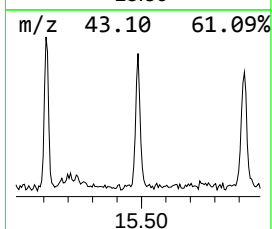
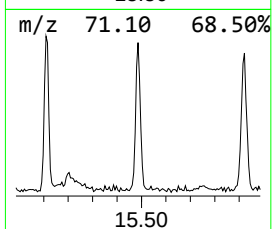
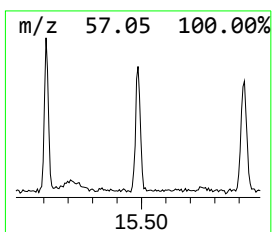
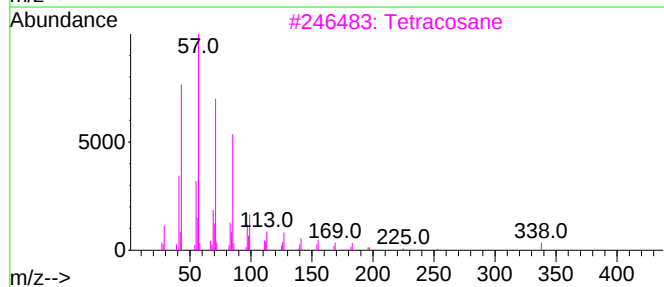
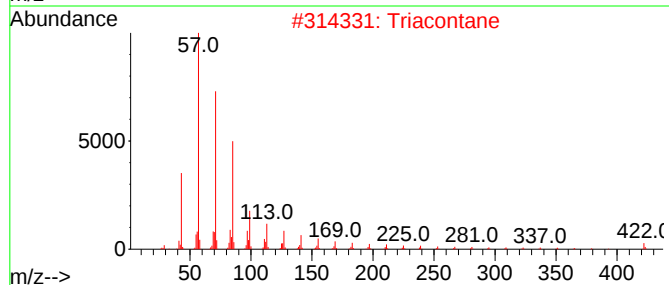
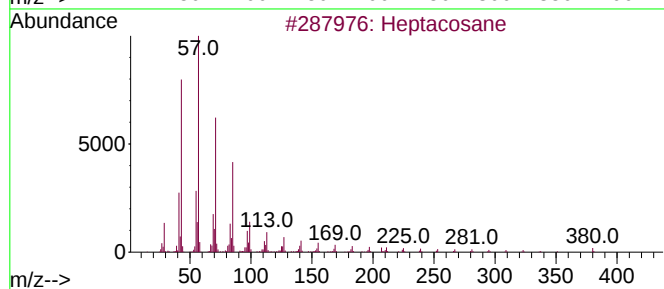
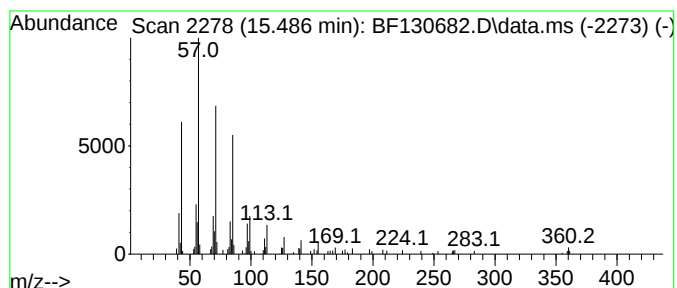
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.82 ng	95904	Perylene-d12	15.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Triacotane	422	C30H62	000638-68-6	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90



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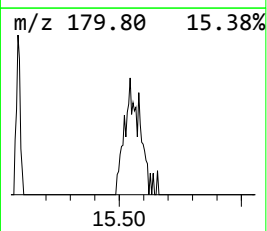
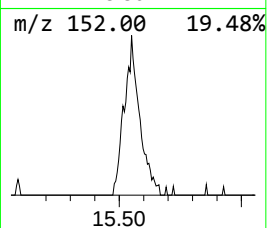
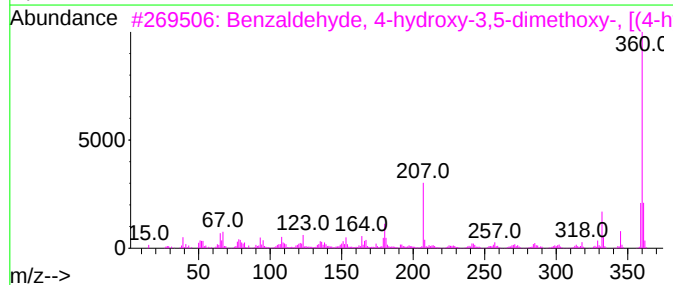
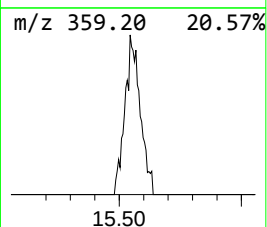
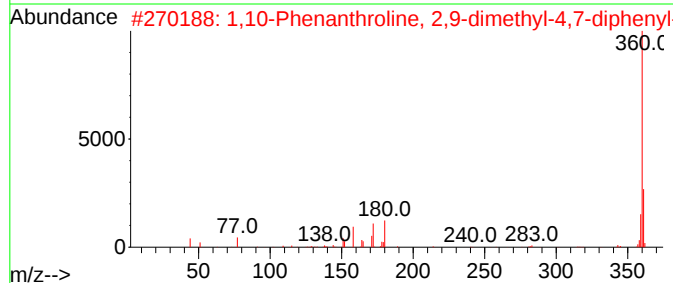
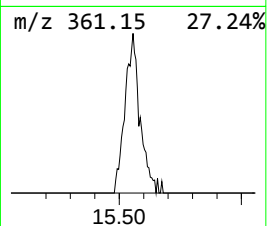
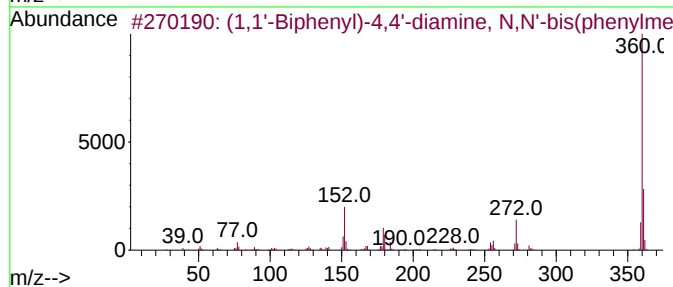
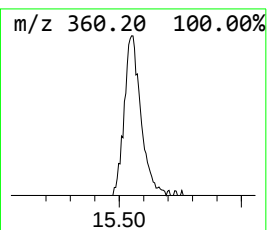
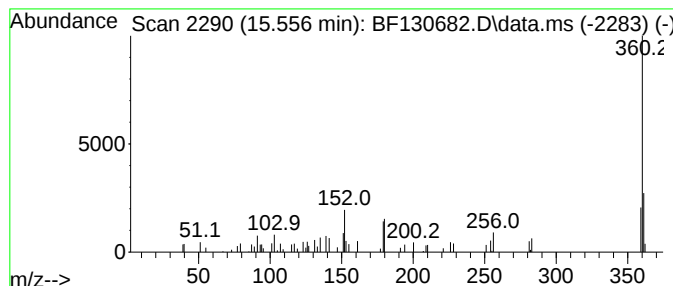
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.556	2.75 ng	93367	Perylene-d12	15.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N...	360	C26H20N2	006311-48-4	87
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	64
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	64
4	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	53
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50



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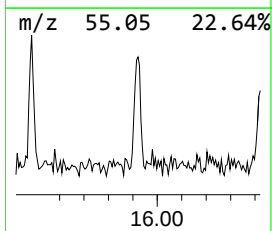
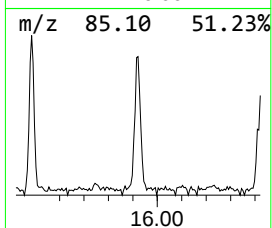
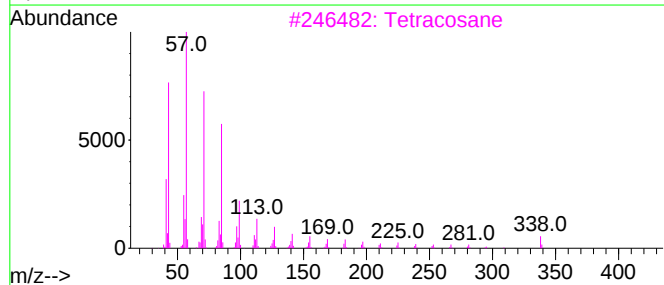
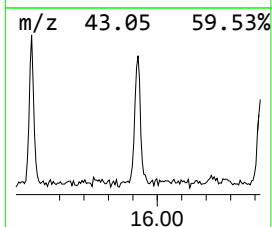
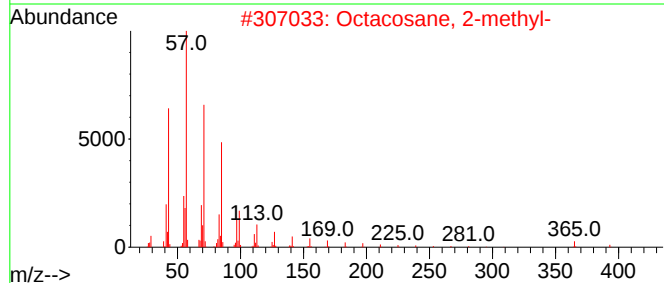
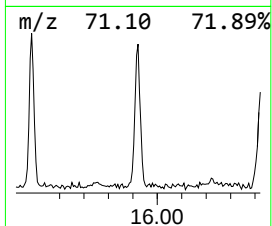
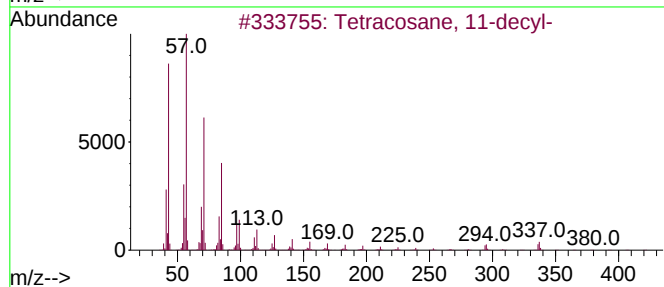
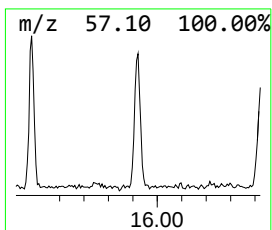
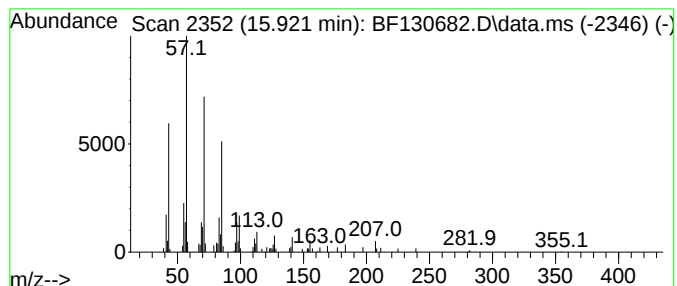
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracosane, 11-decyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.68 ng	90978	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Triacontane	422	C30H62	000638-68-6	90



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ALS Vial : 3 Sample Multiplier: 1

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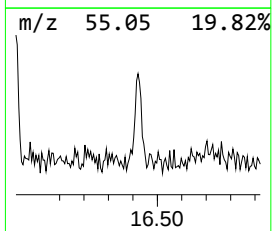
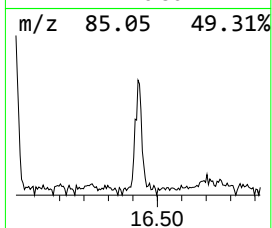
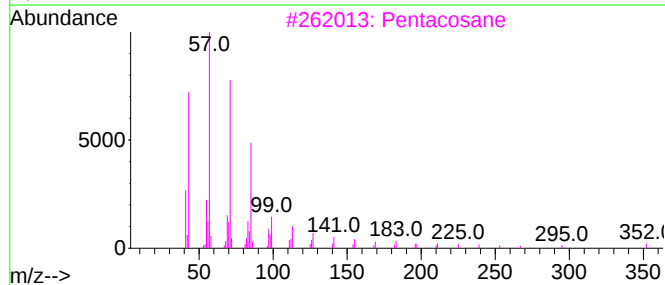
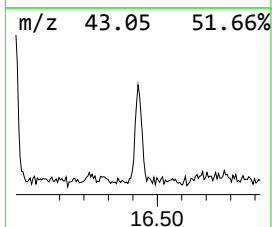
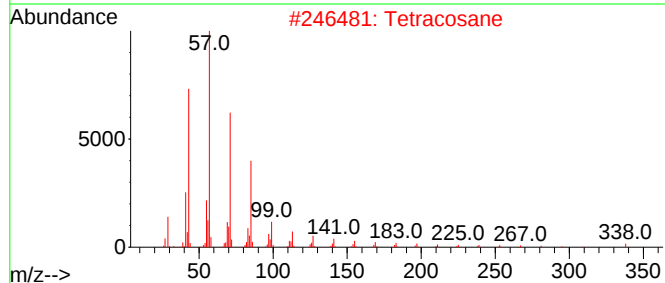
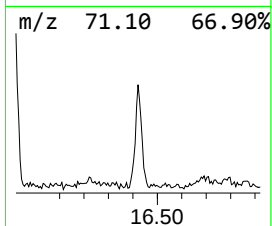
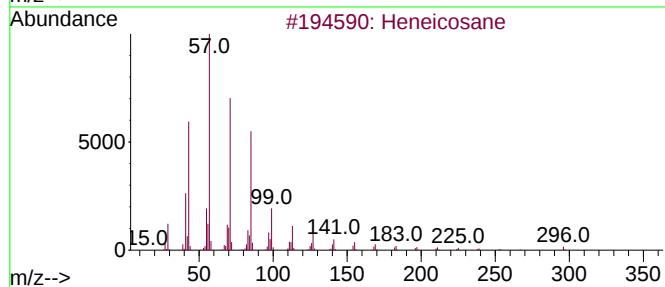
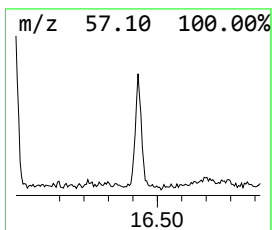
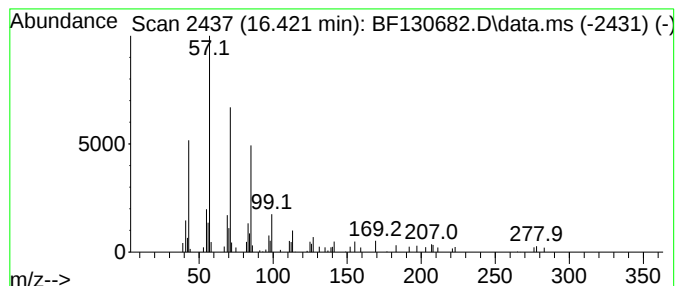
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	2.17 ng	73540	Perylene-d12	15.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octadecane	254	C18H38	000593-45-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	15.486	2.8	ng	95904	6	15.086	679023	20.0
(1,1'-Biphenyl)...	15.556	2.8	ng	93367	6	15.086	679023	20.0
Tetracosane, 11...	15.921	2.7	ng	90978	6	15.086	679023	20.0
Heneicosane	16.421	2.2	ng	73540	6	15.086	679023	20.0