

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131915.D
 Acq On : 05 Jan 2023 15:08
 Operator : CG\JU
 Sample : PB150045BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150045BL

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	494	499	510	rBV	200603	303254	8.95%	1.575%
2	5.422	562	567	570	rBV	2408107	2406755	71.06%	12.498%
3	6.439	735	740	743	rBV	2140640	2462603	72.71%	12.788%
4	6.804	798	802	805	rBV	523476	484613	14.31%	2.517%
5	7.375	893	899	902	rBV	1503353	1575207	46.51%	8.180%
6	8.092	1016	1021	1024	rBV	689497	609619	18.00%	3.166%
7	9.175	1199	1205	1208	rBV	3241495	2975606	87.86%	15.452%
8	9.851	1315	1320	1324	rBV	802470	733371	21.65%	3.808%
9	10.651	1449	1456	1459	rBV	2109569	1926707	56.89%	10.005%
10	11.345	1570	1574	1578	rBV	945830	799428	23.60%	4.151%
11	12.757	1811	1814	1818	rBV	67547	54763	1.62%	0.284%
12	12.945	1841	1846	1849	rBV	3558562	3386843	100.00%	17.588%
13	13.468	1931	1935	1938	rBV	54189	43054	1.27%	0.224%
14	13.998	2022	2025	2029	rBV	689626	650109	19.20%	3.376%
15	15.115	2210	2215	2219	rBV	34416	40835	1.21%	0.212%
16	15.480	2271	2277	2286	rBV	371154	506562	14.96%	2.631%
17	15.933	2347	2354	2360	rBV	33568	53765	1.59%	0.279%
18	16.439	2434	2440	2448	rVB2	32161	55358	1.63%	0.287%
19	17.033	2527	2541	2551	rBV5	42341	135725	4.01%	0.705%
20	17.727	2653	2659	2670	rVB6	19612	52474	1.55%	0.272%

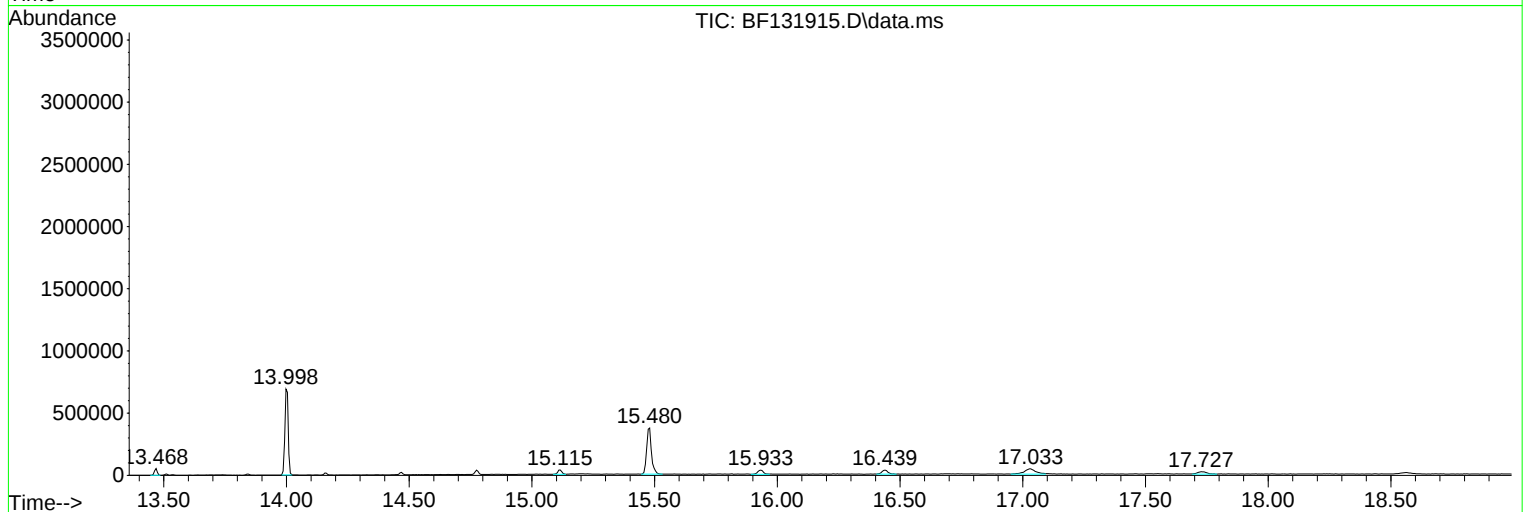
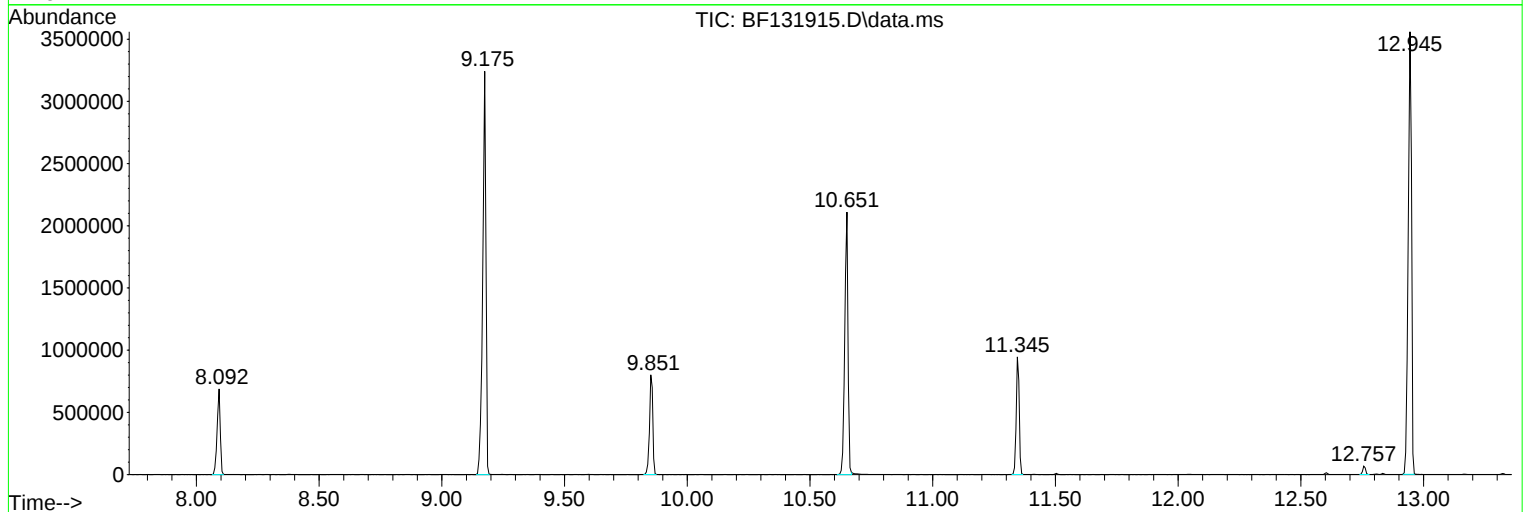
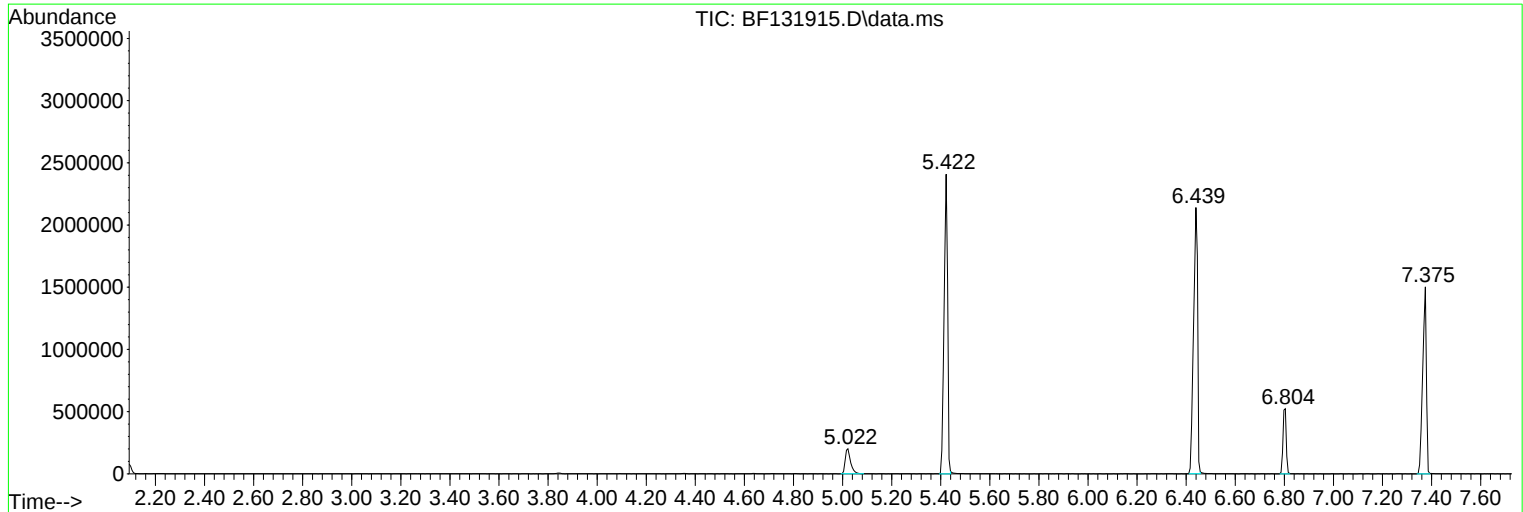
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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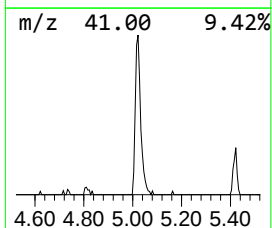
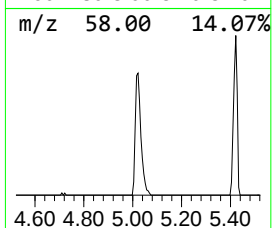
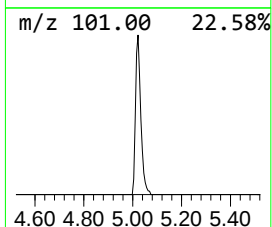
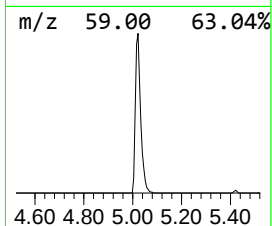
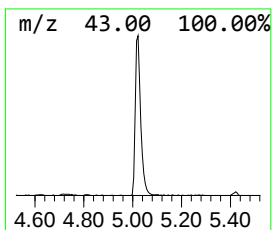
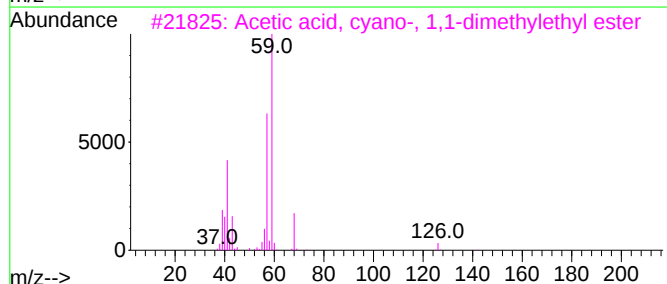
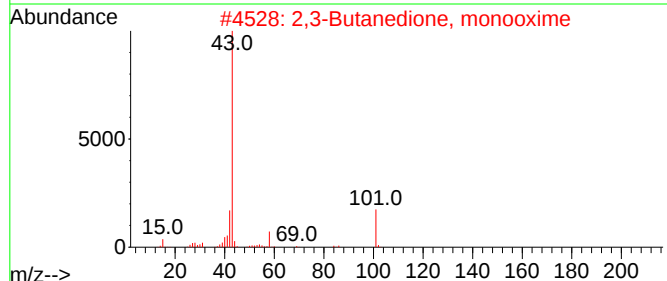
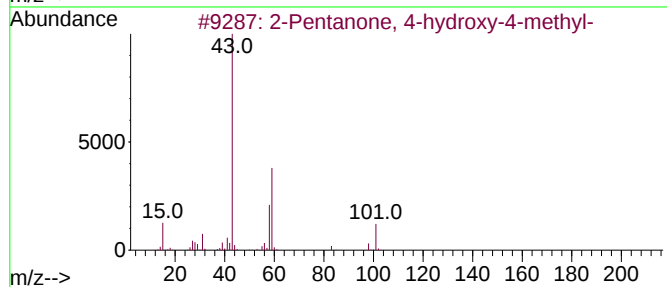
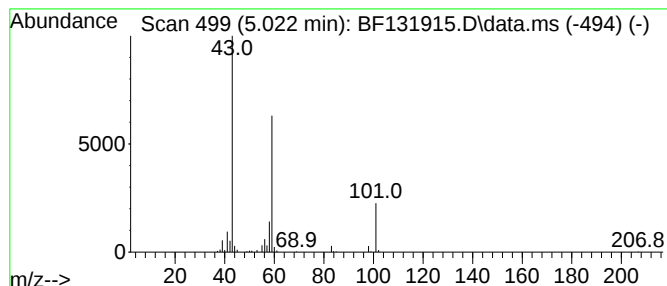
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	12.52 ng	303254	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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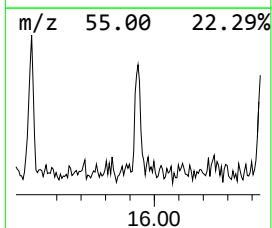
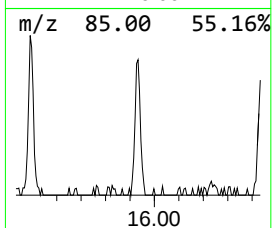
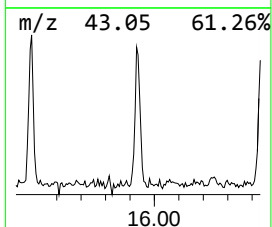
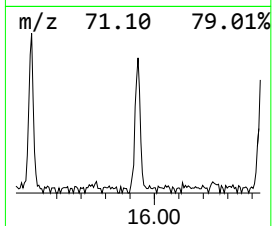
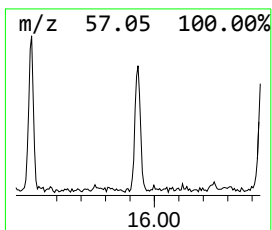
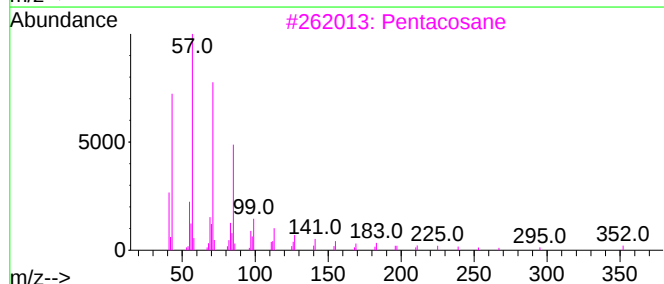
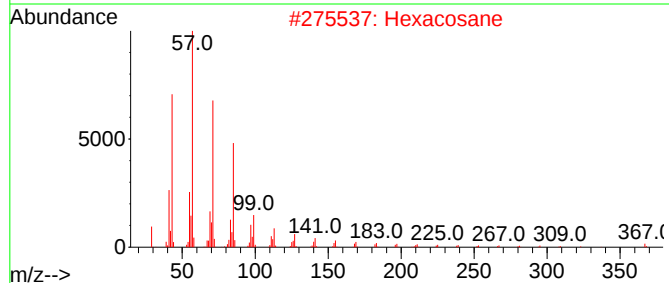
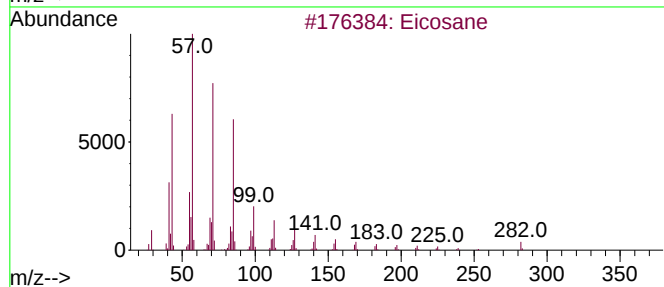
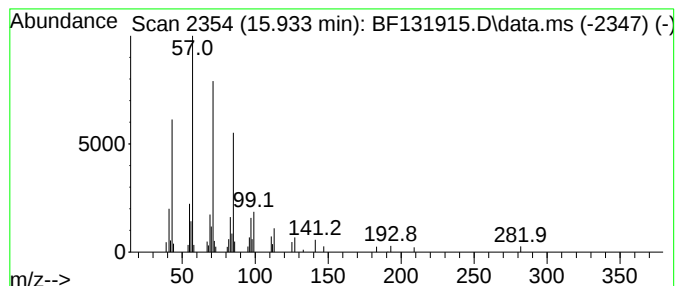
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	2.12 ng	53765	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Hexacosane			366	C26H54	000630-01-3	91
3	Pentacosane			352	C25H52	000629-99-2	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	91



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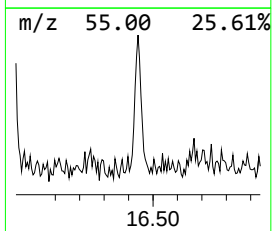
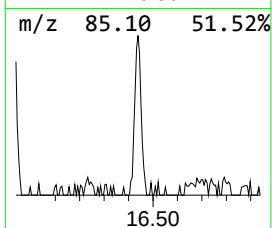
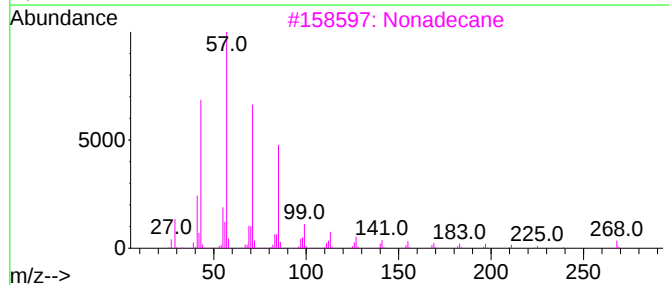
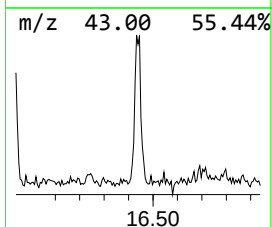
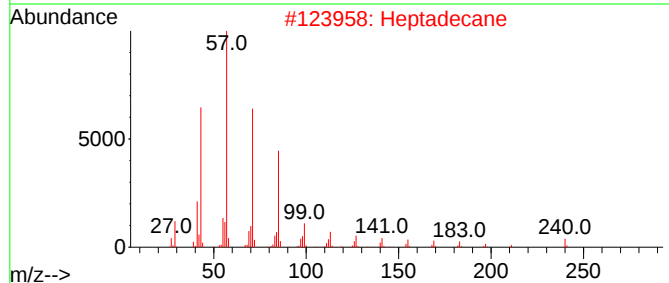
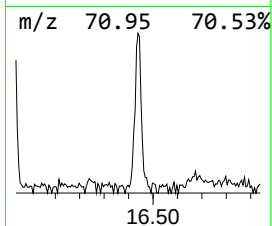
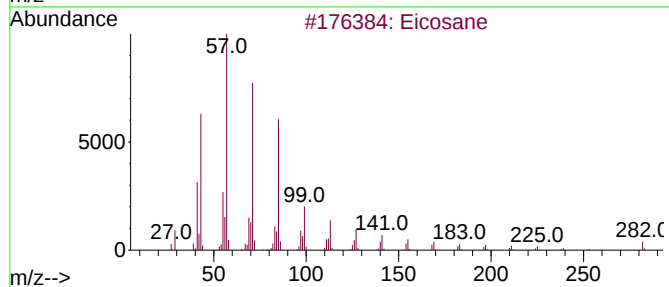
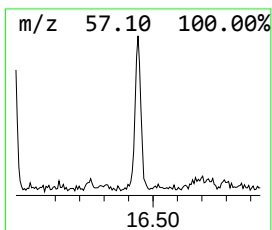
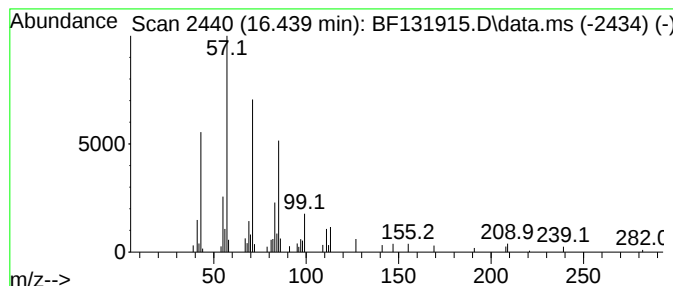
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.19 ng	55358	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	89
2		Heptadecane	240	C17H36	000629-78-7	68
3		Nonadecane	268	C19H40	000629-92-5	68
4		Hexadecane	226	C16H34	000544-76-3	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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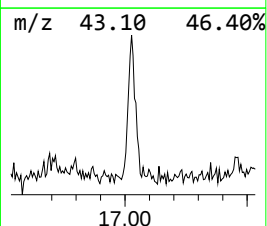
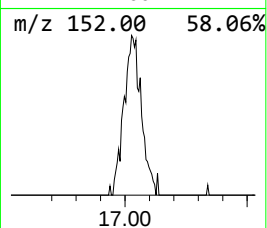
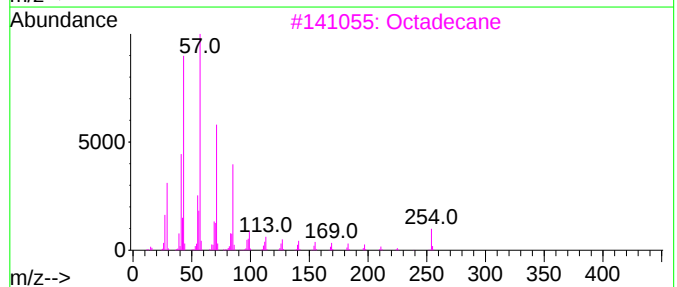
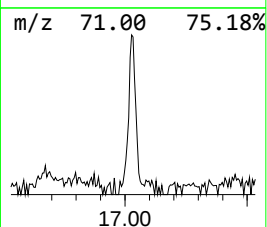
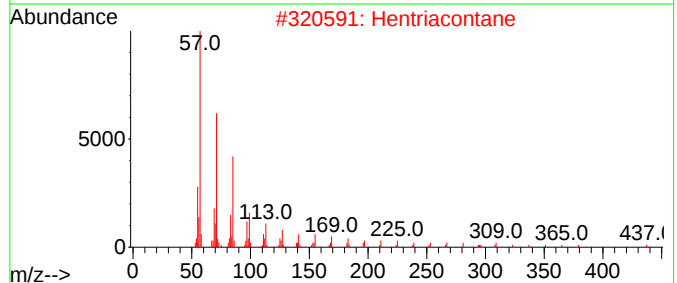
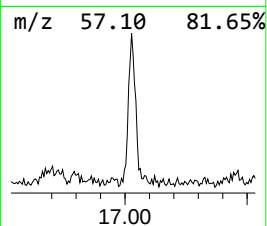
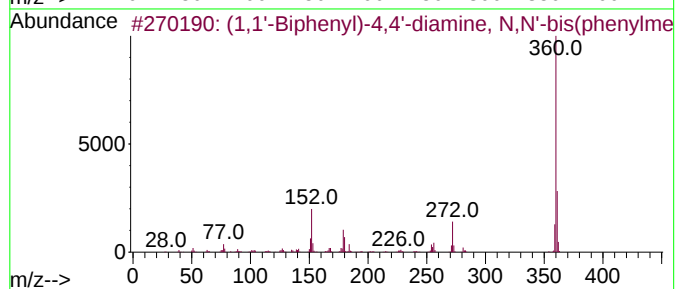
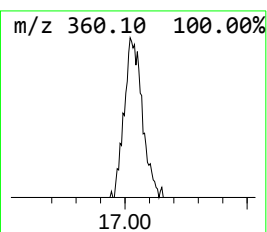
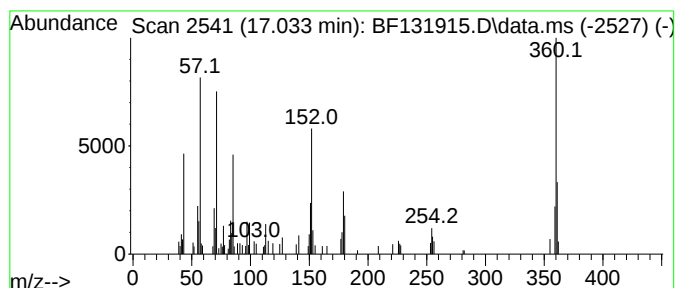
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	5.36 ng	135725	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	55
2		Hentriacontane	437	C31H64	000630-04-6	25
3		Octadecane	254	C18H38	000593-45-3	25
4		Pentacosane	352	C25H52	000629-99-2	25
5		Hexacosane	366	C26H54	000630-01-3	25



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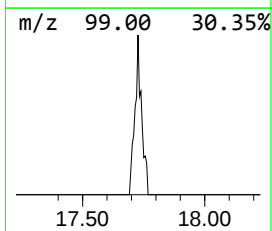
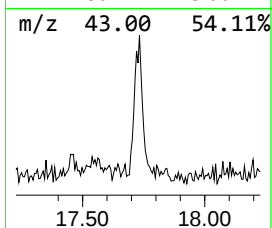
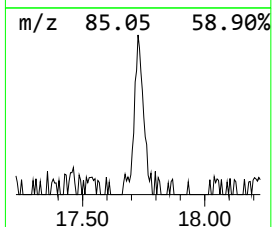
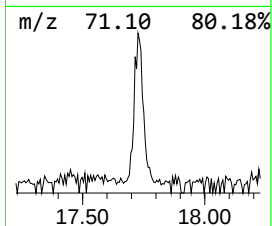
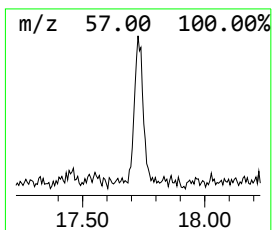
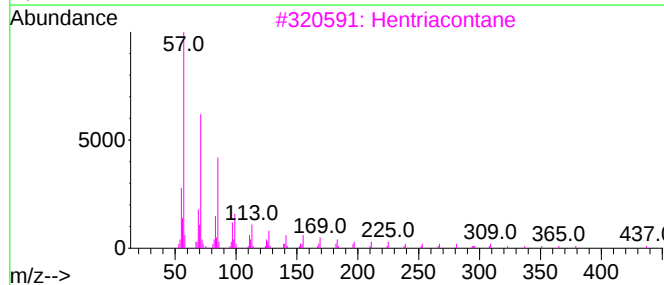
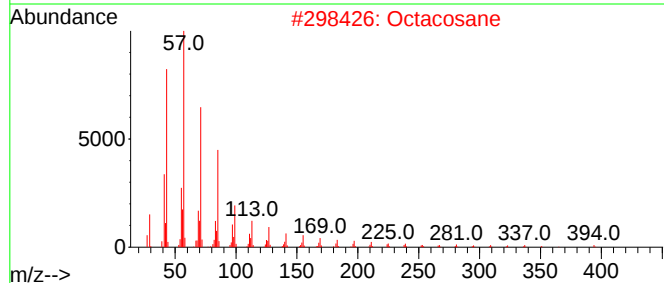
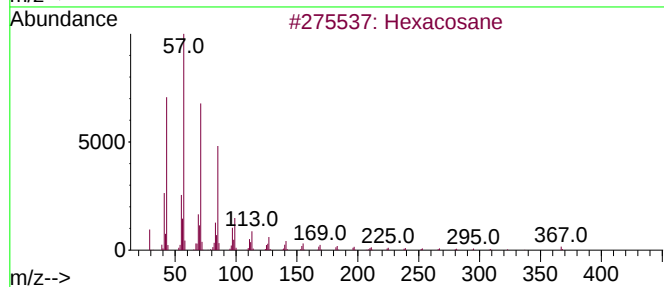
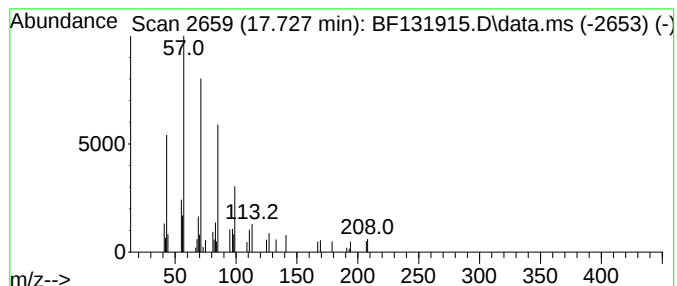
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	2.07 ng	52474	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	80
2			Octacosane	394	C28H58	000630-02-4	72
3			Hentriacontane	437	C31H64	000630-04-6	64
4			Pentacosane	352	C25H52	000629-99-2	64
5			triacontane	422	C30H62	000638-68-6	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	12.5	ng	303254	1	6.804	484613	20.0
Eicosane	15.933	2.1	ng	53765	6	15.480	506562	20.0
Heptadecane	16.439	2.2	ng	55358	6	15.480	506562	20.0
(1,1'-Biphenyl)...	17.033	5.4	ng	135725	6	15.480	506562	20.0
Hexacosane	17.727	2.1	ng	52474	6	15.480	506562	20.0