

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
 Data File : BF093734.D
 Acq On : 18 Mar 2017 5:59
 Operator : SJ/MA
 Sample : PB97674BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97674BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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	5.041	273	276	283	rBV	774491	1111554	17.50%	2.154%
2	5.453	309	312	315	rBV	3824022	5298654	83.40%	10.269%
3	5.853	345	347	350	rBV	71645	67239	1.06%	0.130%
4	6.481	398	402	404	rBV	4498803	5742785	90.39%	11.130%
5	6.619	411	414	416	rBV	4550976	5646800	88.88%	10.944%
6	6.847	431	434	436	rVB	1351819	1208814	19.03%	2.343%
7	7.007	445	448	450	rBV	4143044	4429331	69.72%	8.584%
8	7.407	480	483	485	rBV	3294753	3648466	57.43%	7.071%
9	8.127	543	546	549	rVB	1649187	1578869	24.85%	3.060%
10	9.213	637	641	643	rBV	4657129	6353332	100.00%	12.313%
11	9.876	696	699	702	rVB	1300795	1672952	26.33%	3.242%
12	10.665	764	768	771	rBV	2782218	3252138	51.19%	6.303%
13	11.362	826	829	831	rVB	1840901	1796636	28.28%	3.482%
14	12.951	965	968	970	rBV	4838278	5319210	83.72%	10.309%
15	13.991	1056	1059	1061	rBV	1602614	1719724	27.07%	3.333%
16	14.779	1126	1128	1131	rBV	76165	75936	1.20%	0.147%
17	15.099	1154	1156	1162	rVB	89749	132595	2.09%	0.257%
18	15.397	1179	1182	1185	rBV	952048	1460297	22.98%	2.830%
19	15.465	1185	1188	1194	rVB	180755	247353	3.89%	0.479%
20	15.877	1221	1224	1236	rVB2	163447	425987	6.70%	0.826%
21	16.357	1263	1266	1276	rVB	108889	223374	3.52%	0.433%
22	16.917	1311	1315	1322	rBV	46892	115988	1.83%	0.225%
23	17.580	1369	1373	1378	rBV	25240	71155	1.12%	0.138%

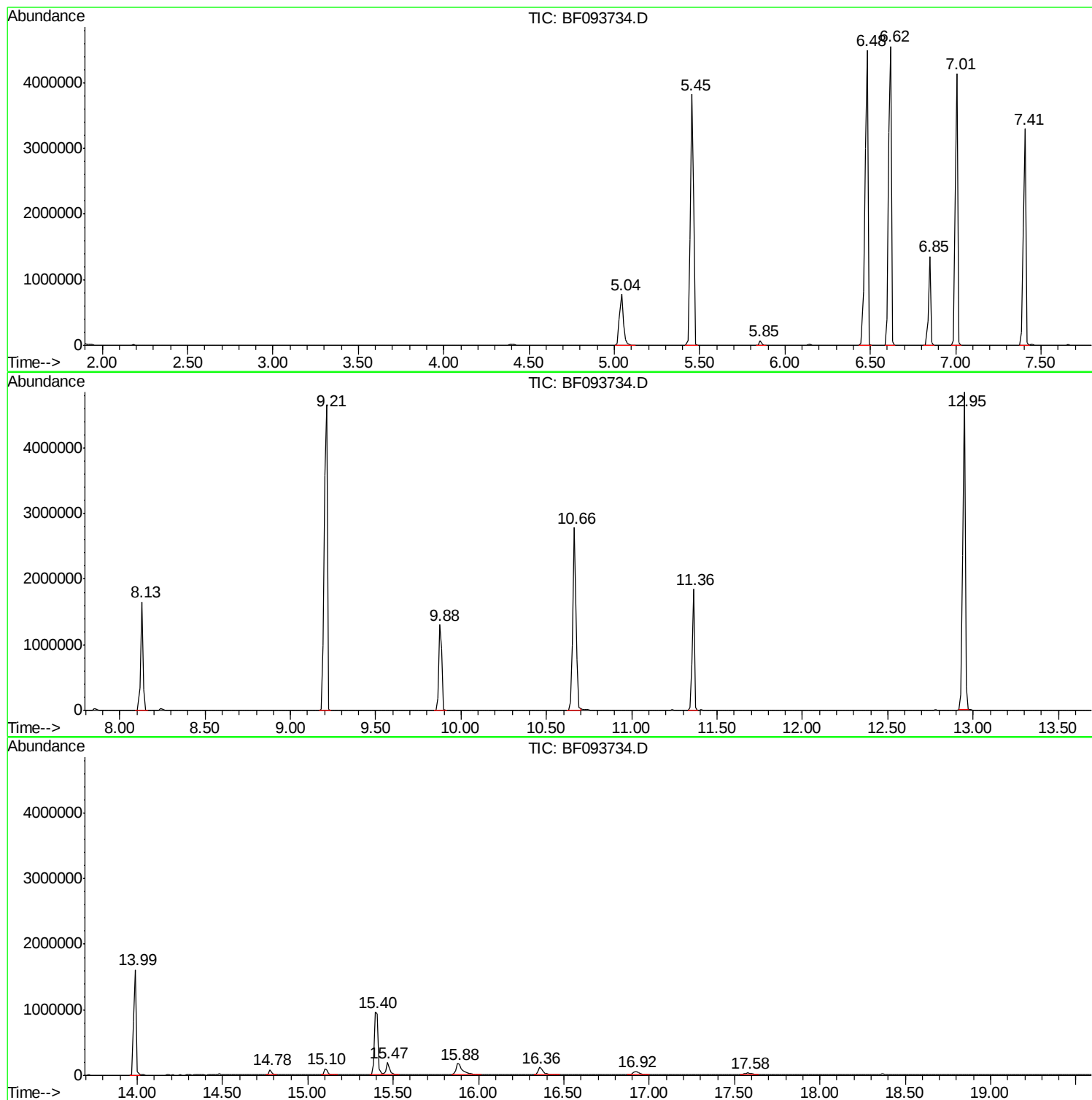
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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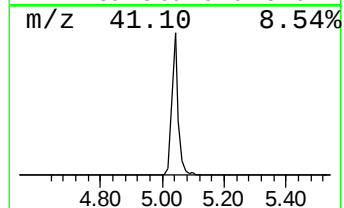
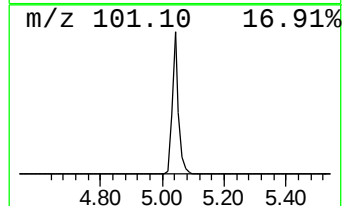
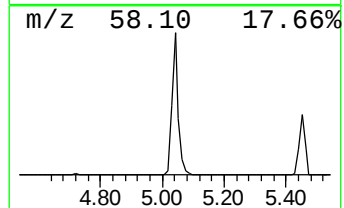
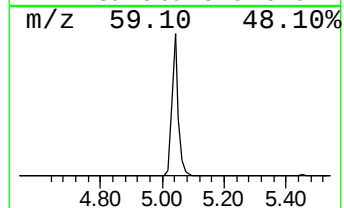
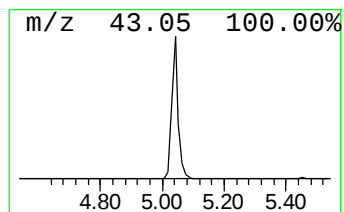
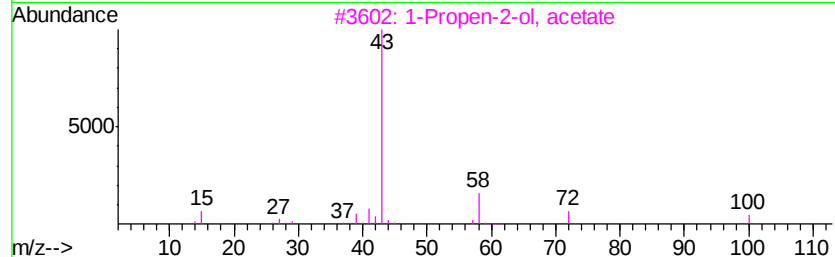
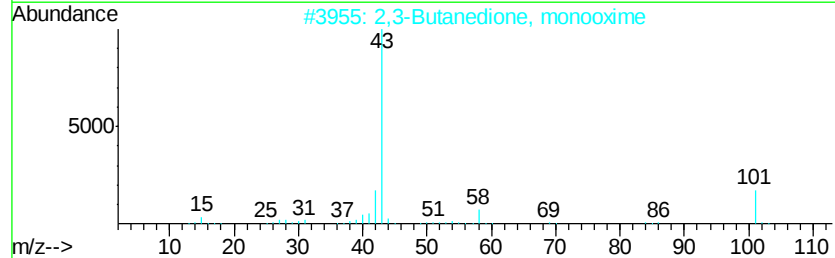
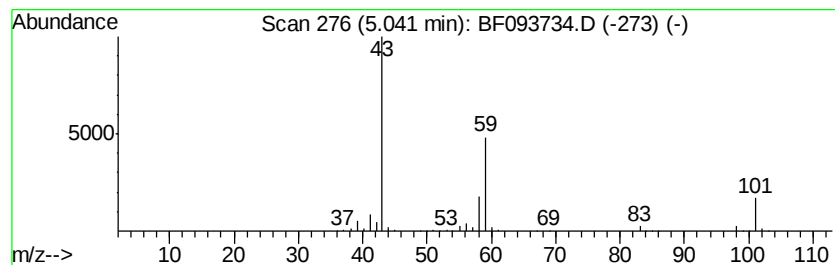
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	18.39 ng	1111550	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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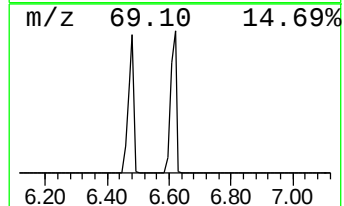
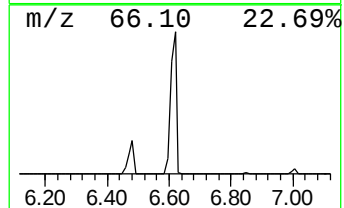
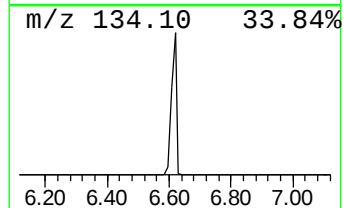
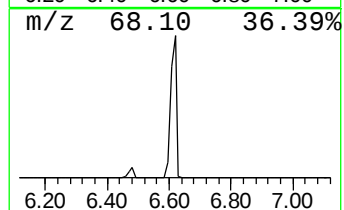
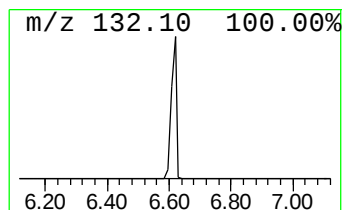
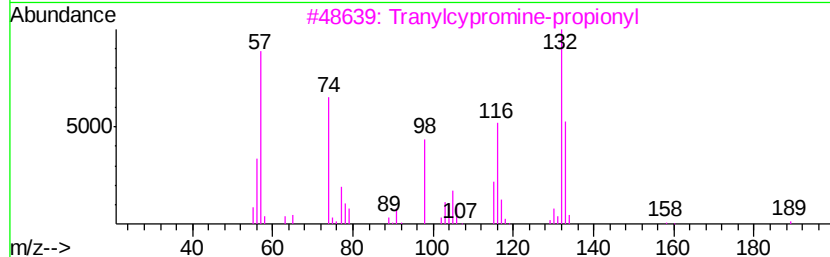
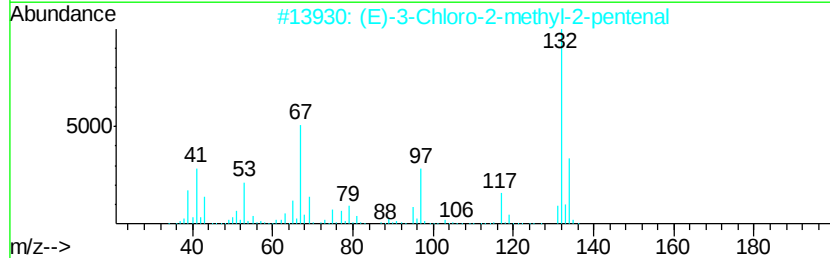
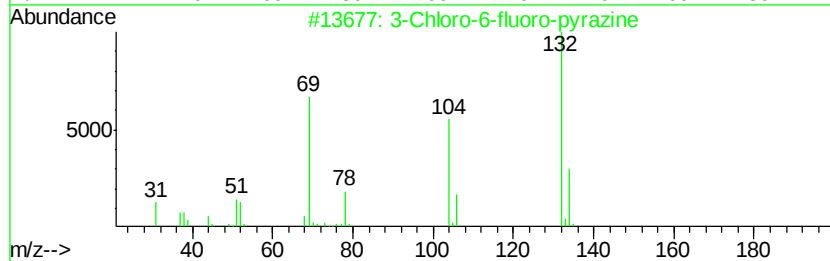
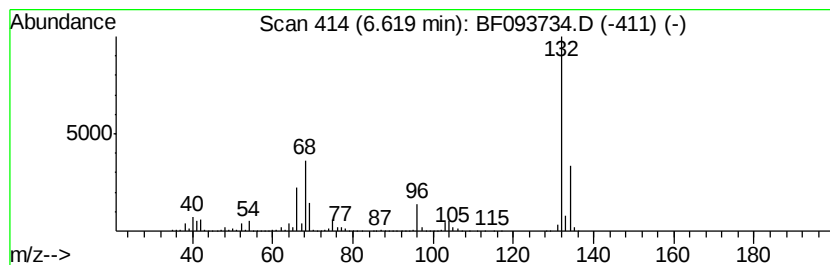
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	93.43 ng	5646800	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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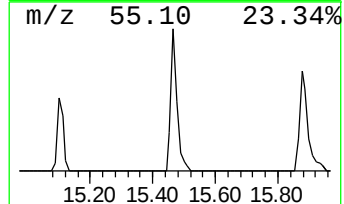
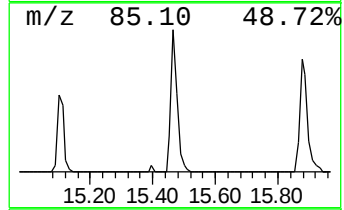
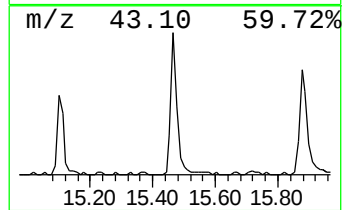
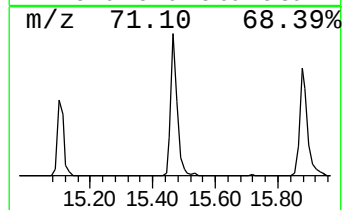
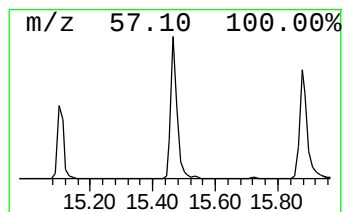
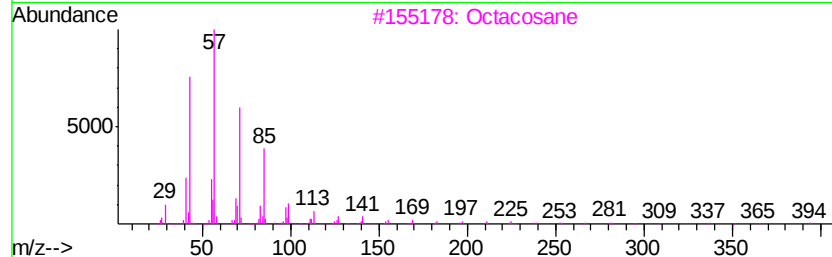
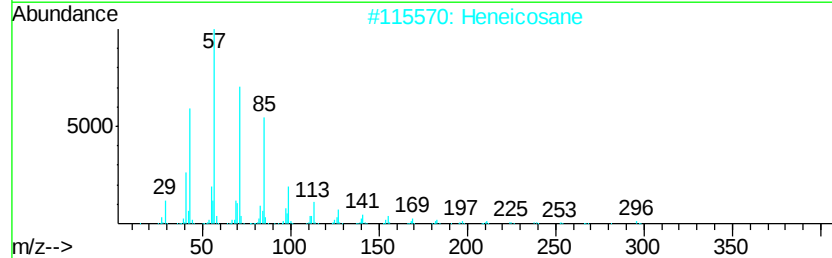
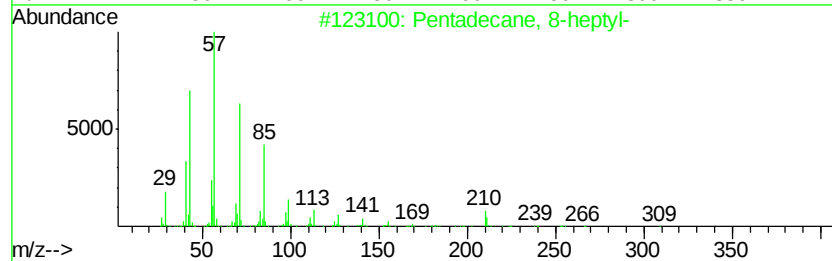
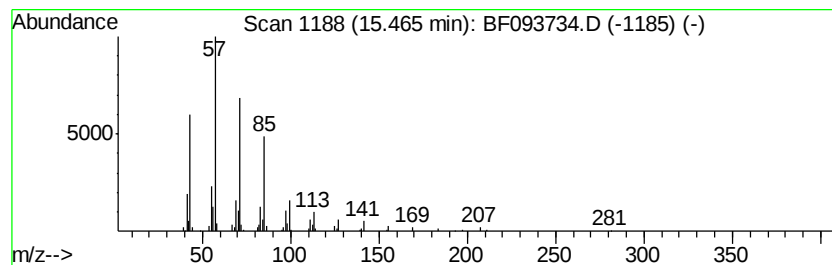
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Peak Number 4 Pentadecane, 8-heptyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.39 ng	247353	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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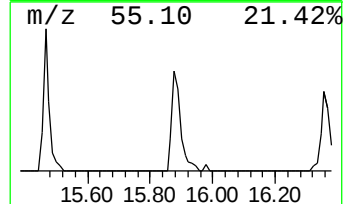
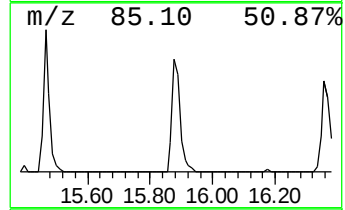
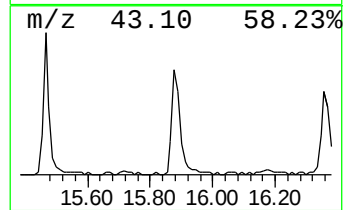
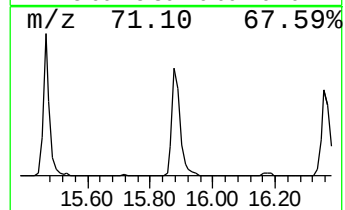
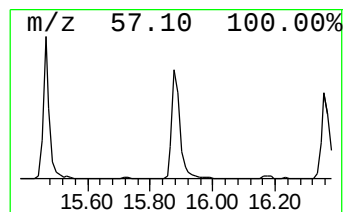
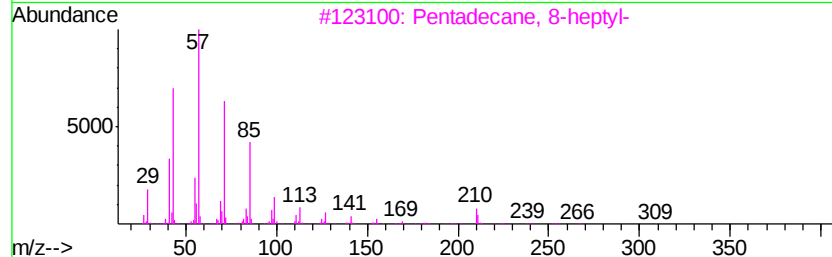
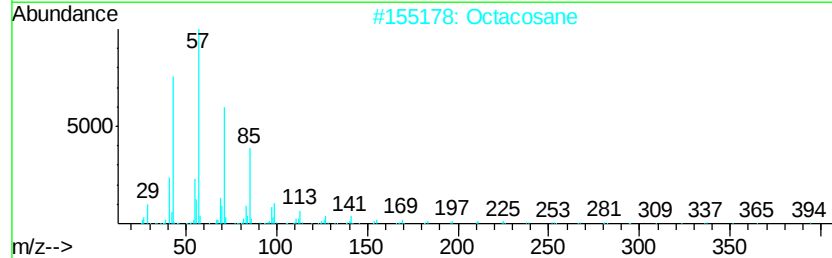
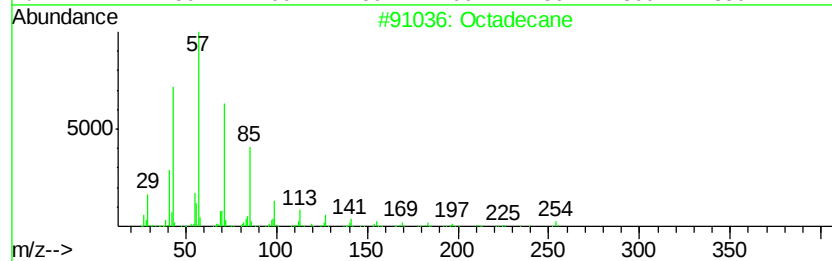
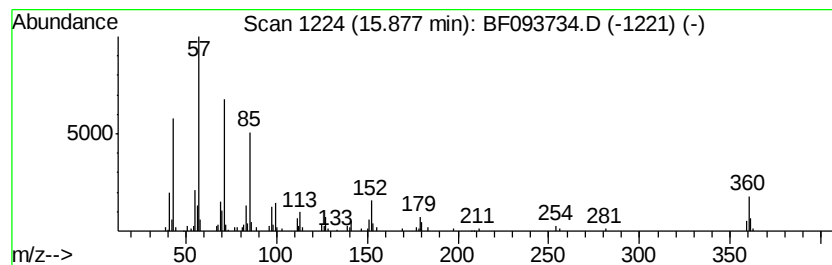
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.83 ng	425987	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	86
2	Octacosane		394	C28H58	000630-02-4	76
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	68
4	Tetracosane		338	C24H50	000646-31-1	68
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	68



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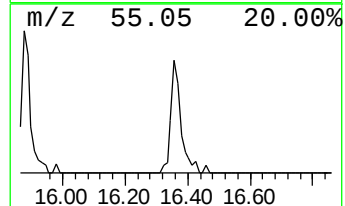
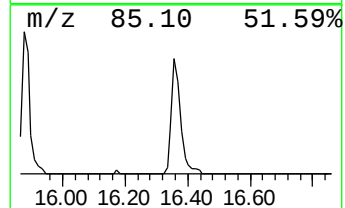
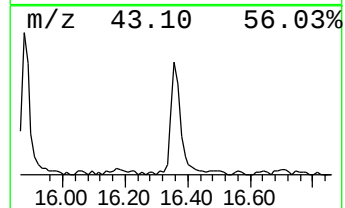
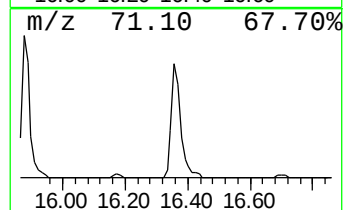
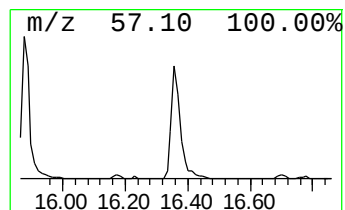
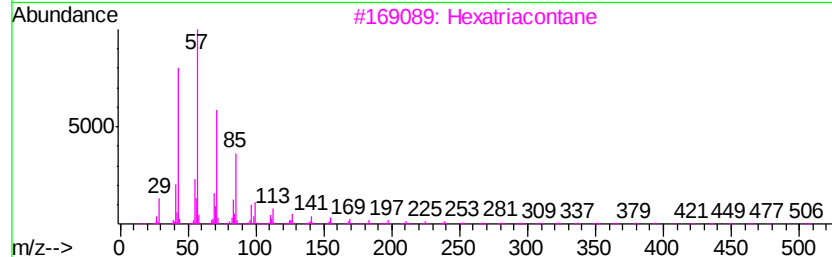
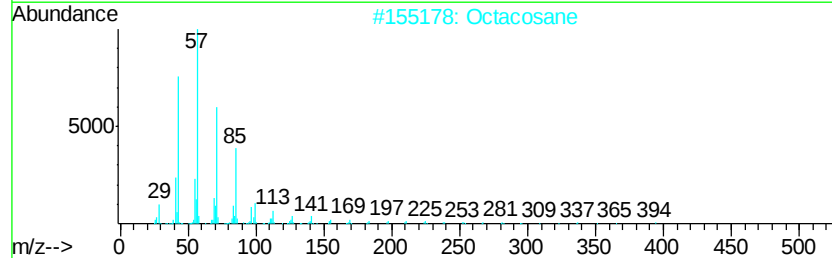
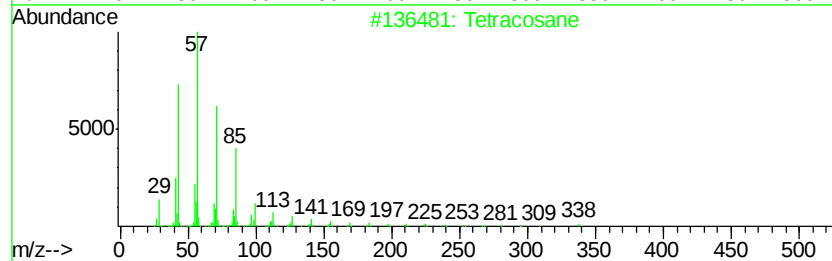
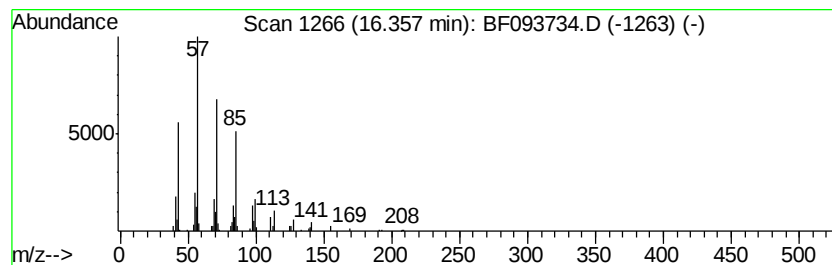
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Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.06 ng	223374	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 91
2		Octacosane	394 C28H58	000630-02-4 91
3		Hexatriacontane	507 C36H74	000630-06-8 91
4		Heneicosane	296 C21H44	000629-94-7 90
5		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 90



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	18.4	ng	1111550	1	6.85	1208810	20.0
unknown6.62	6.62	93.4	ng	5646800	1	6.85	1208810	20.0
Pentadecane, 8-he...	15.47	3.4	ng	247353	6	15.41	1460300	20.0
Octadecane	15.88	5.8	ng	425987	6	15.41	1460300	20.0
Tetracosane	16.36	3.1	ng	223374	6	15.41	1460300	20.0