

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124729.D
 Acq On : 24 Jul 2021 00:03
 Operator : JU/CG
 Sample : M3114-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210550-COM-23

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	21	rBB	10673	12465	7.32%	1.073%
2	5.098	510	512	516	rBB	2171	2301	1.35%	0.198%
3	5.487	573	578	581	rBB	160133	147568	86.63%	12.698%
4	6.492	743	749	752	rBV	150260	153082	89.86%	13.173%
5	6.869	810	813	816	rBB	49622	37746	22.16%	3.248%
6	7.428	904	908	911	rBB	98965	99193	58.23%	8.535%
7	8.045	1011	1013	1016	rBB	11219	8841	5.19%	0.761%
8	8.151	1027	1031	1034	rBB	66080	52284	30.69%	4.499%
9	9.228	1209	1214	1217	rBB	204768	170350	100.00%	14.658%
10	9.904	1325	1329	1332	rBB	80871	62610	36.75%	5.388%
11	10.692	1459	1463	1466	rBB	138422	119581	70.20%	10.290%
12	11.392	1578	1582	1585	rBB	84323	63940	37.53%	5.502%
13	11.910	1668	1670	1673	rBB	11421	8668	5.09%	0.746%
14	12.980	1848	1852	1855	rBB	170096	147687	86.70%	12.708%
15	13.868	2000	2003	2005	rBV2	4697	4140	2.43%	0.356%
16	13.898	2005	2008	2010	rVB	4586	3546	2.08%	0.305%
17	14.027	2027	2030	2033	rBB	49974	38137	22.39%	3.282%
18	15.498	2275	2280	2284	rBB	26643	29990	17.60%	2.581%

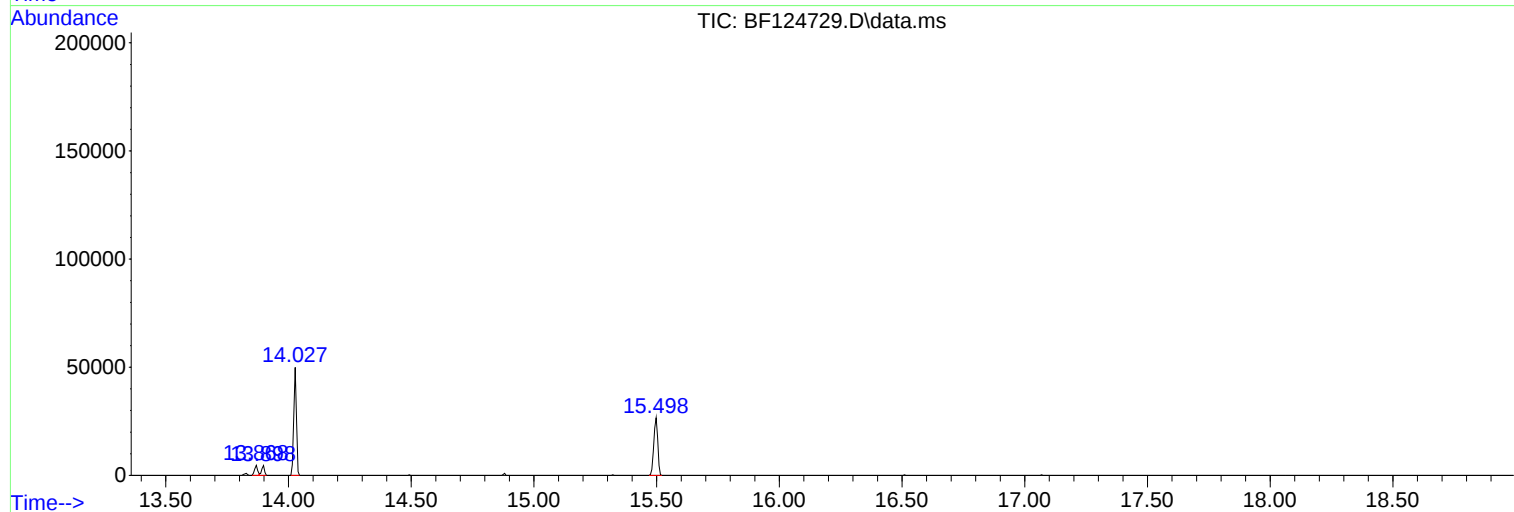
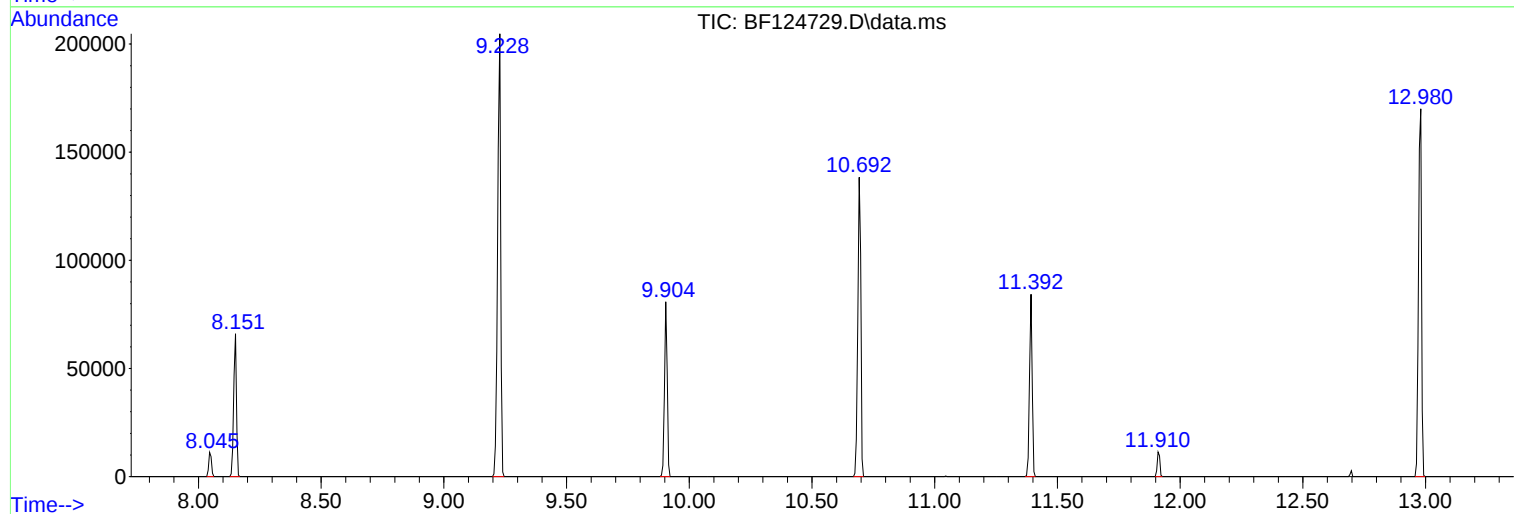
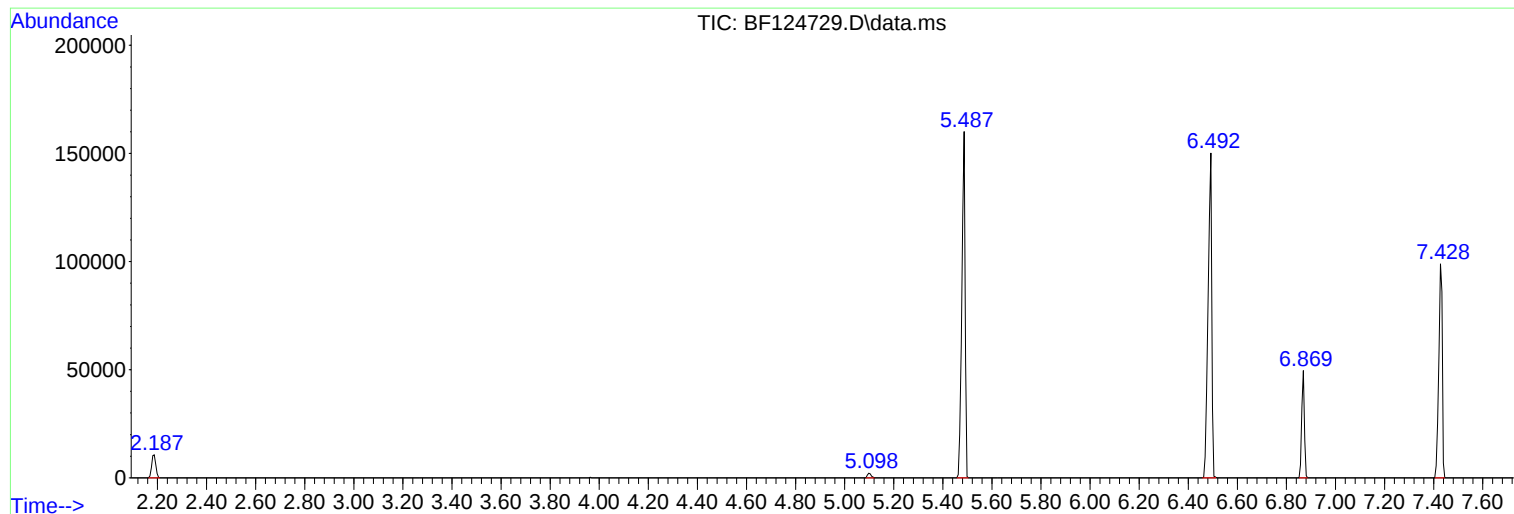
Sum of corrected areas: 1162129

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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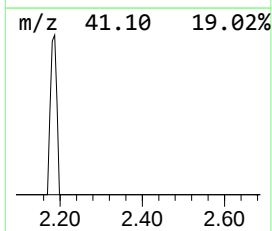
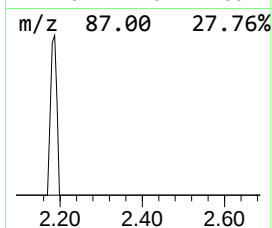
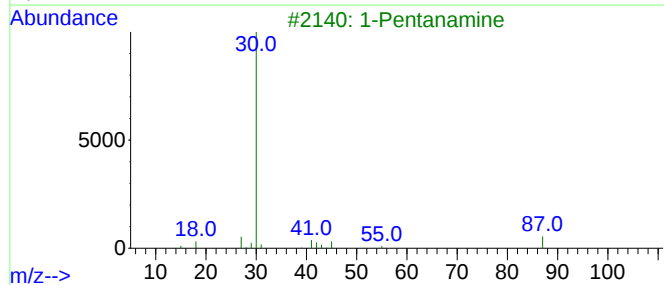
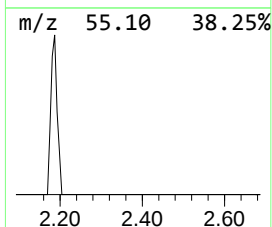
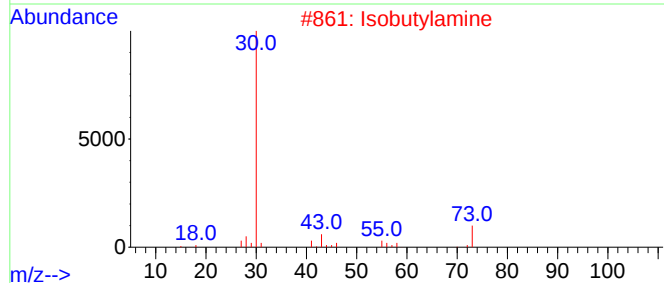
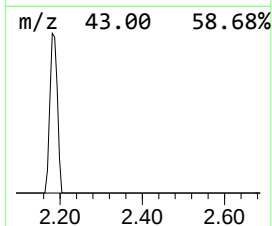
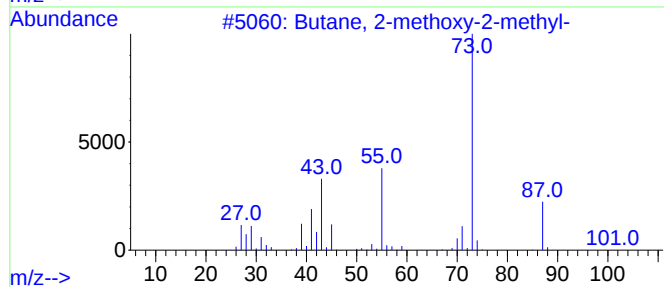
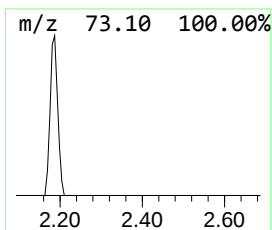
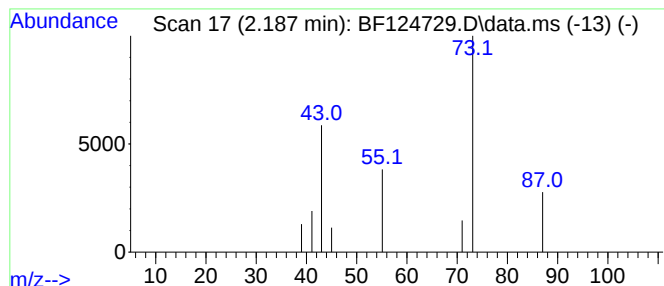
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	6.60 ng	12465	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	4
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4



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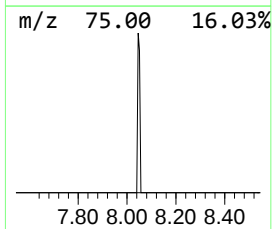
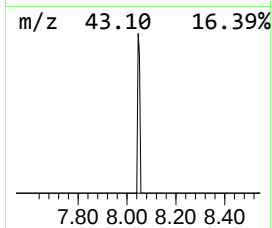
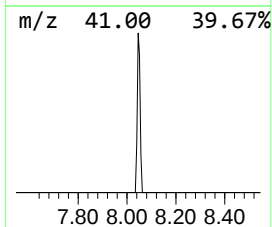
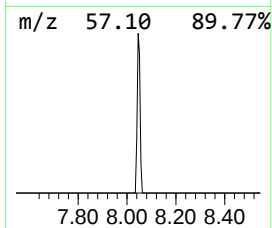
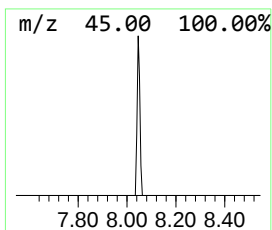
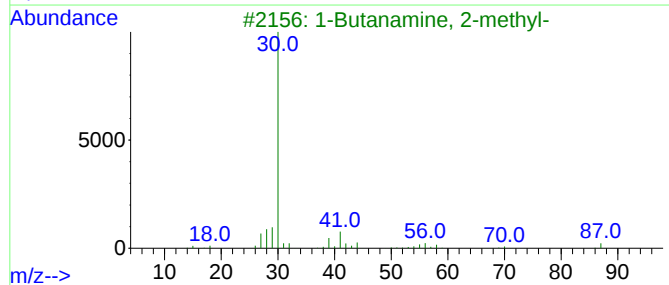
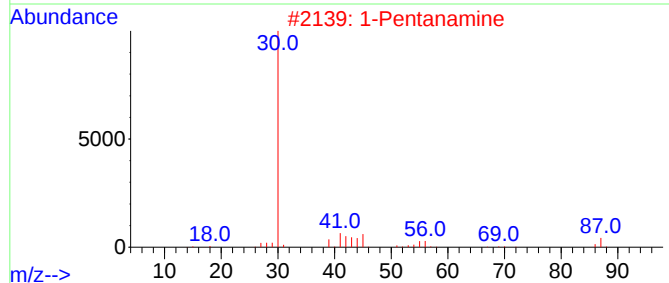
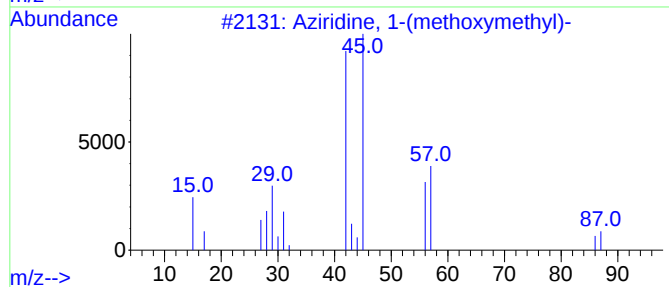
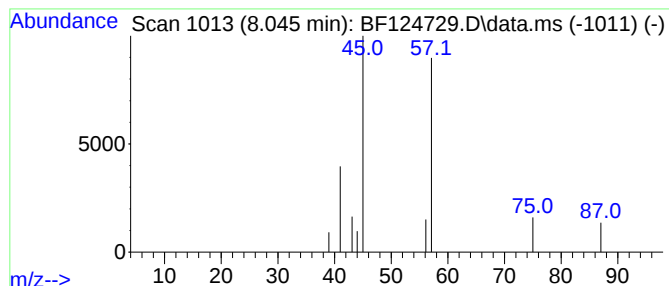
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.045 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	3.38 ng	8841	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	7
2			1-Pentanamine	87	C5H13N	000110-58-7	5
3			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	4
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Neopentylamine	87	C5H13N	005813-64-9	4



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ALS Vial : 15 Sample Multiplier: 1

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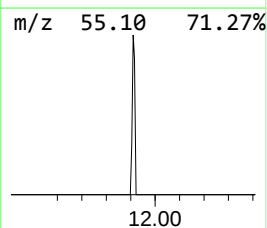
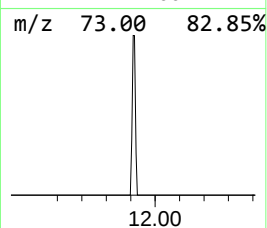
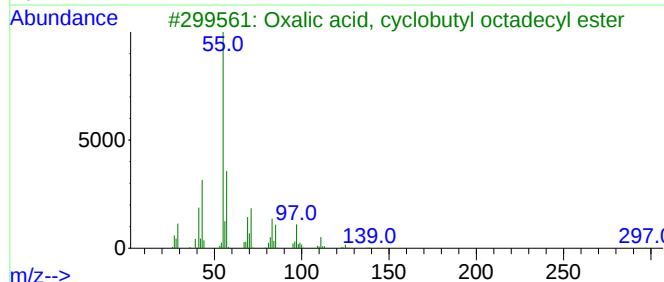
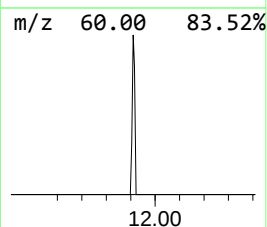
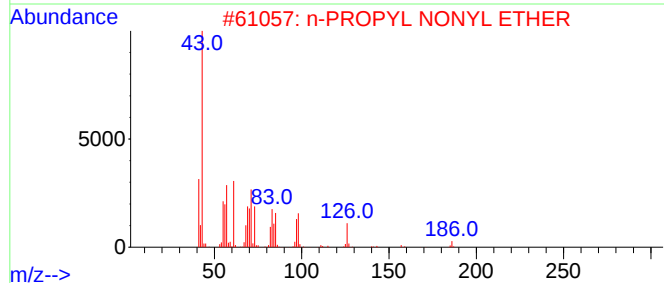
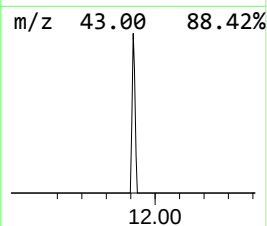
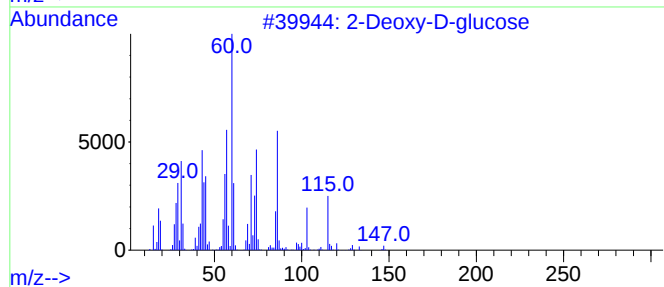
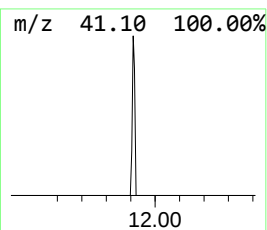
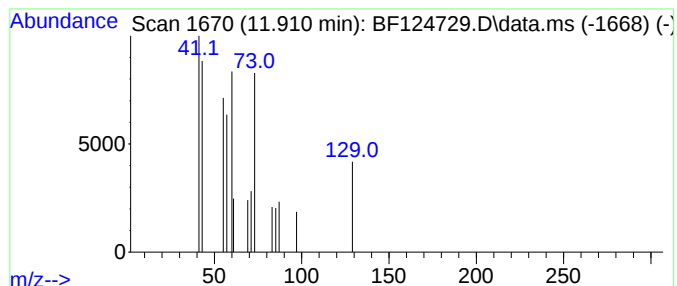
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Peak Number 3 unknown11.910 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.71 ng	8668	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Deoxy-D-glucose		164	C6H12O5	000154-17-6	28	
2	n-PROPYL NONYL ETHER		186	C12H26O	1000130-69-3	10	
3	Oxalic acid, cyclobutyl octadecyl ester		396	C24H44O4	1000309-70-8	10	
4	Oxalic acid, allyl tridecyl ester		312	C18H32O4	1000309-24-1	10	
5	N-(3-Methylbutyl)acetamide		129	C7H15NO	013434-12-3	9	



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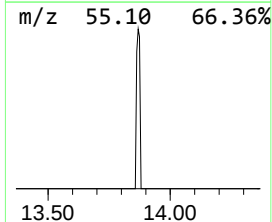
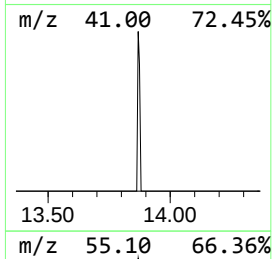
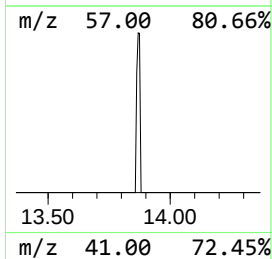
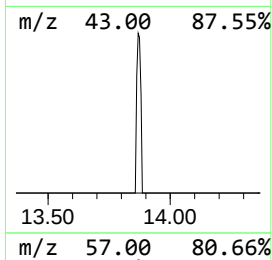
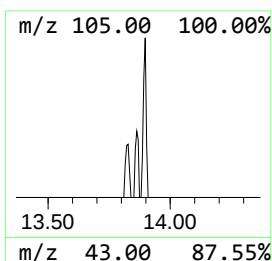
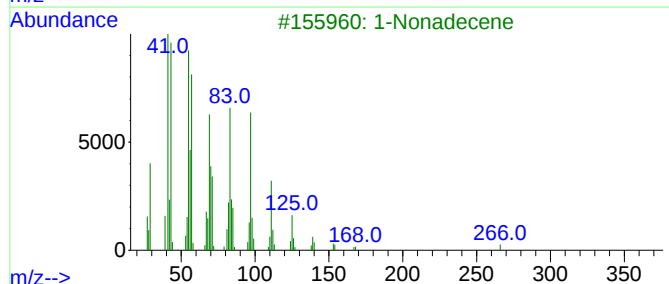
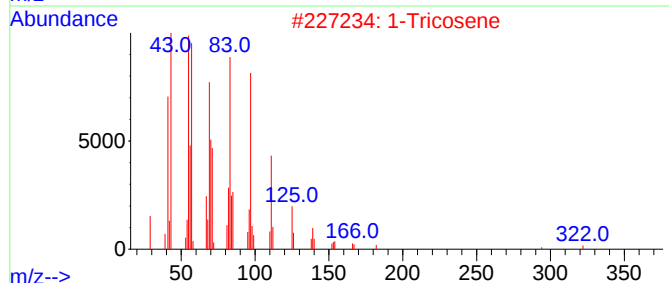
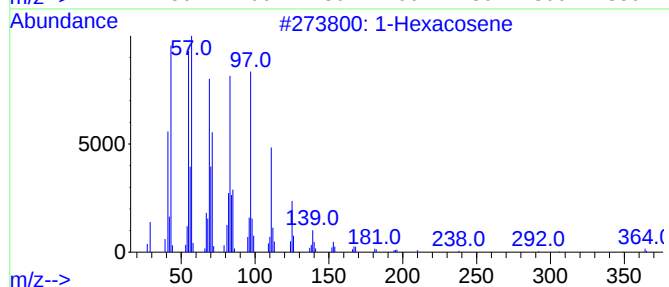
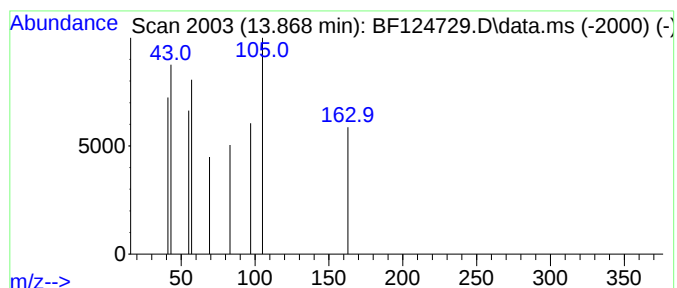
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Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	2.17 ng	4140	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	50
2	1-Tricosene			322	C23H46	018835-32-0	50
3	1-Nonadecene			266	C19H38	018435-45-5	37
4	1-Heptadecene			238	C17H34	006765-39-5	33
5	11-Tricosene			322	C23H46	052078-56-5	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	6.6	ng	12465	1	6.869	37746	20.0
unknown8.045	8.045	3.4	ng	8841	2	8.151	52284	20.0
unknown11.910	11.910	2.7	ng	8668	4	11.392	63940	20.0
1-Hexacosene	13.868	2.2	ng	4140	5	14.027	38137	20.0