

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029584.D
 Acq On : 22 Apr 2021 02:03
 Operator : CG/JU
 Sample : M2111-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-9

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_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.245	394	401	423	rBV	1069980	1587879	23.73%	5.945%
2	6.822	662	669	684	rBV	1104478	1821784	27.23%	6.820%
3	7.645	801	809	817	rBV	278380	439509	6.57%	1.645%
4	8.798	998	1005	1017	rBV	639636	1101037	16.46%	4.122%
5	10.422	1272	1281	1298	rBV	352111	626994	9.37%	2.347%
6	12.904	1696	1703	1717	rBV	2253476	3350684	50.08%	12.544%
7	13.192	1745	1752	1759	rBV	249429	381205	5.70%	1.427%
8	13.751	1841	1847	1857	rBV	91228	139984	2.09%	0.524%
9	14.286	1931	1938	1952	rBV2	703792	1047437	15.65%	3.921%
10	15.421	2127	2131	2142	rBV	93173	148352	2.22%	0.555%
11	15.774	2185	2191	2210	rBV	1997769	2935038	43.87%	10.988%
12	17.027	2398	2404	2416	rBV	938015	1375284	20.55%	5.149%
13	17.933	2553	2558	2567	rBV	104420	169023	2.53%	0.633%
14	19.568	2832	2836	2841	rBV	57952	67492	1.01%	0.253%
15	19.662	2846	2852	2865	rBV	5669277	6691053	100.00%	25.049%
16	20.939	3064	3069	3080	rBV	415503	617303	9.23%	2.311%
17	21.209	3110	3115	3123	rBV	1441222	1826185	27.29%	6.837%
18	21.821	3215	3219	3227	rVB3	123653	203504	3.04%	0.762%
19	22.050	3255	3258	3265	rVB3	130343	156425	2.34%	0.586%
20	22.386	3311	3315	3320	rVB	97806	134368	2.01%	0.503%
21	23.403	3481	3488	3502	rVB2	1011497	1891126	28.26%	7.080%

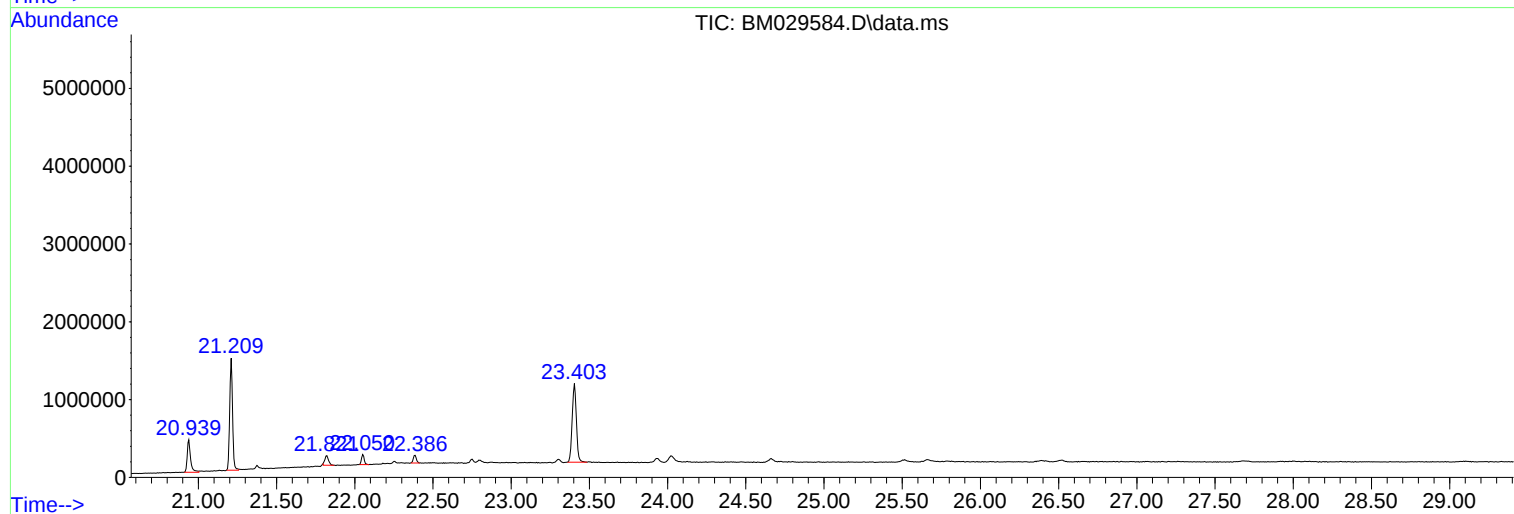
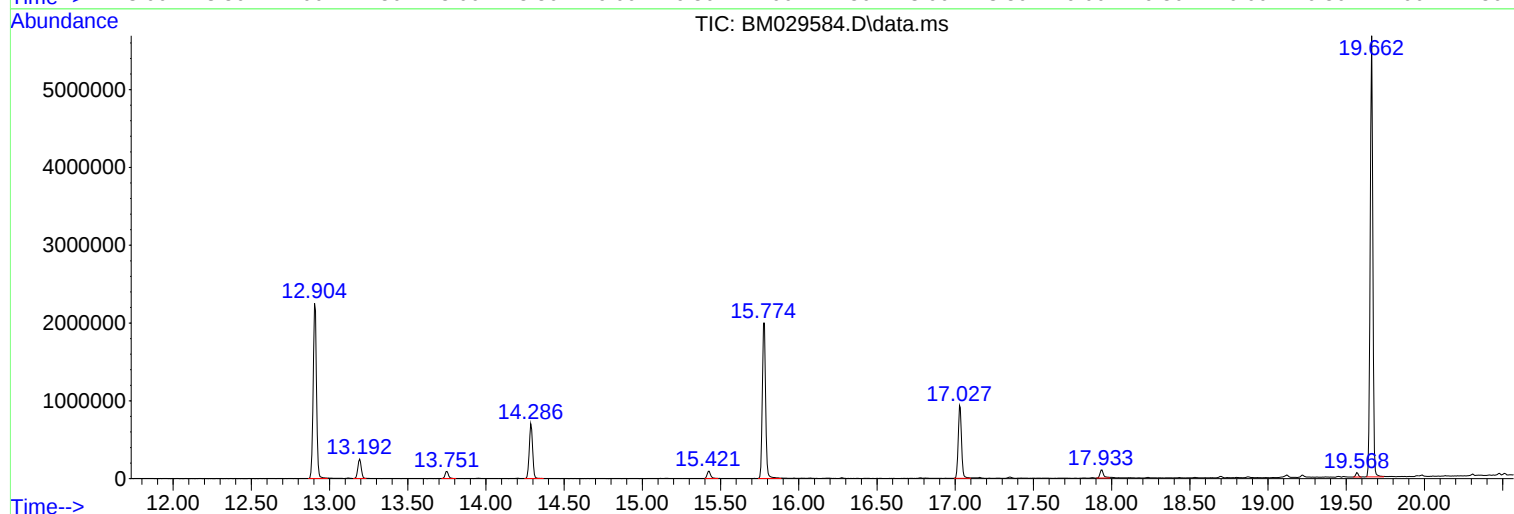
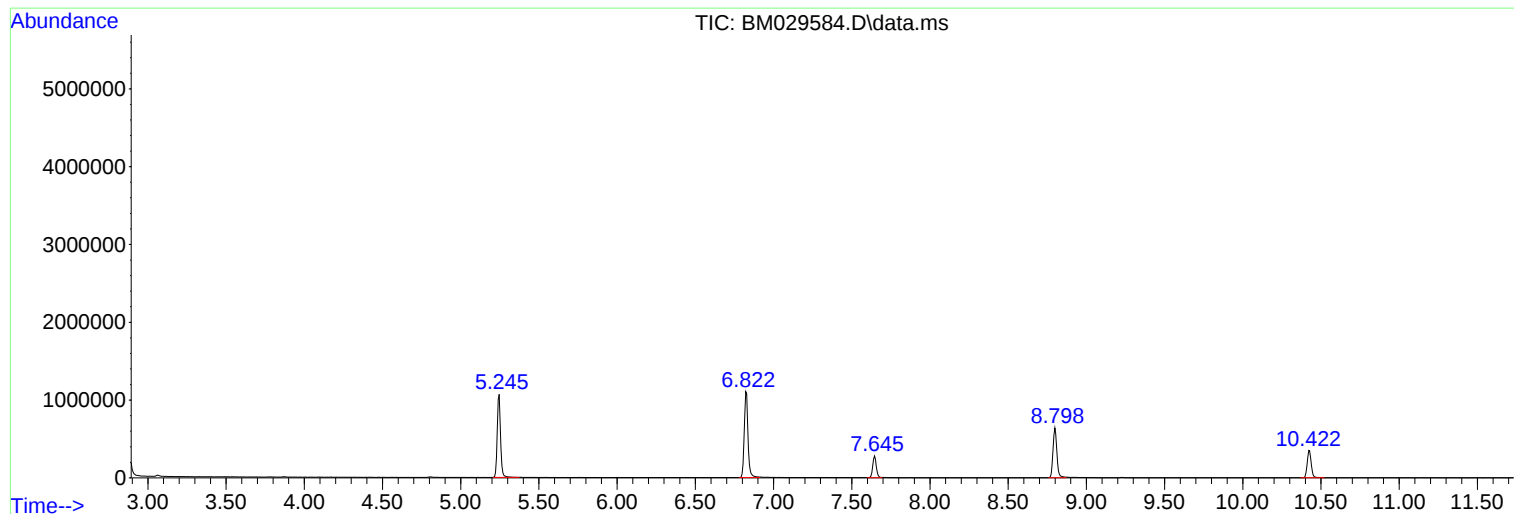
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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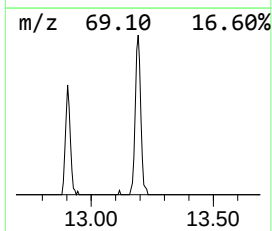
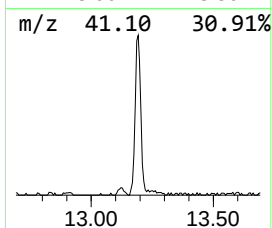
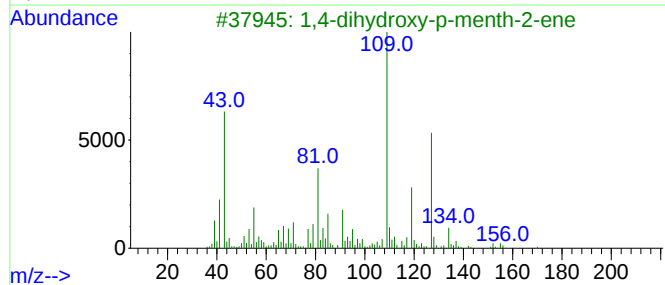
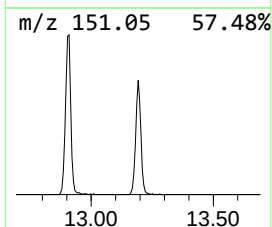
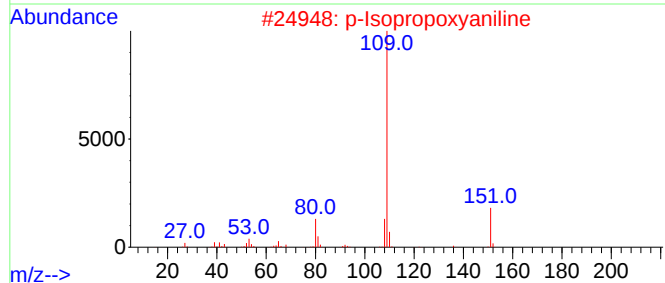
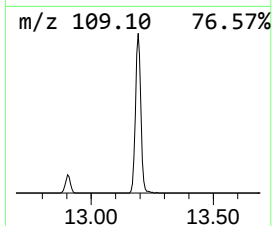
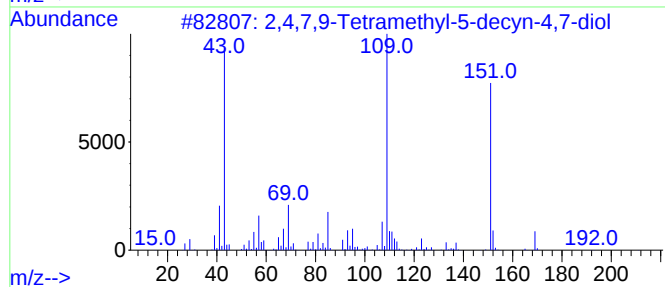
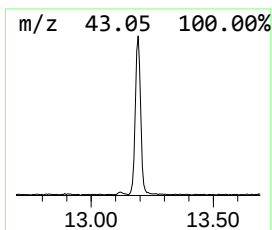
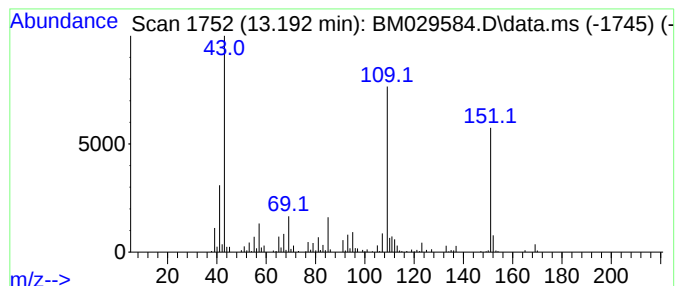
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	7.28 ng	381205	Acenaphthene-d10	14.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59		
3	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	47		
4	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43		
5	Allyltrivinylsilane	150	C9H14Si	115946-69-5	43		



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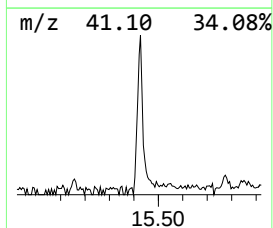
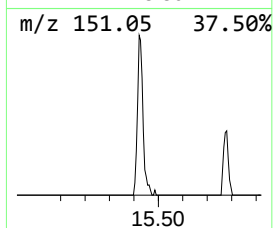
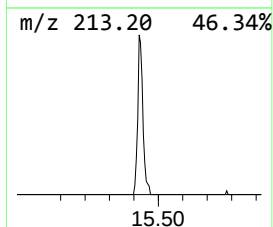
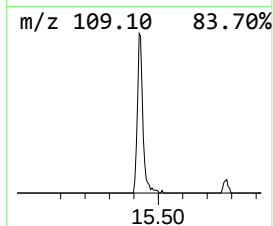
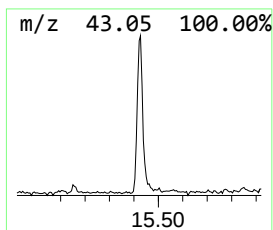
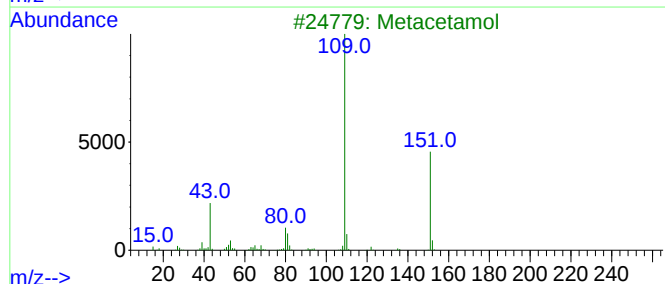
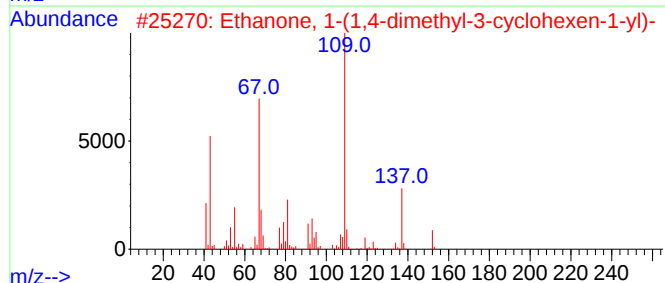
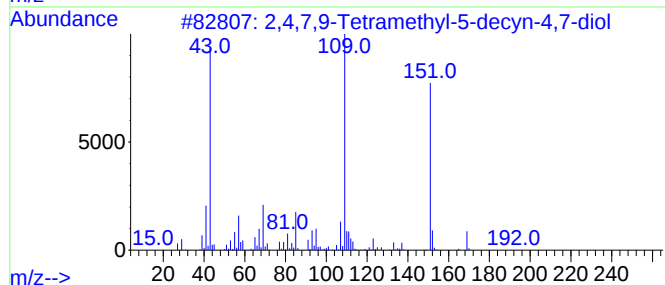
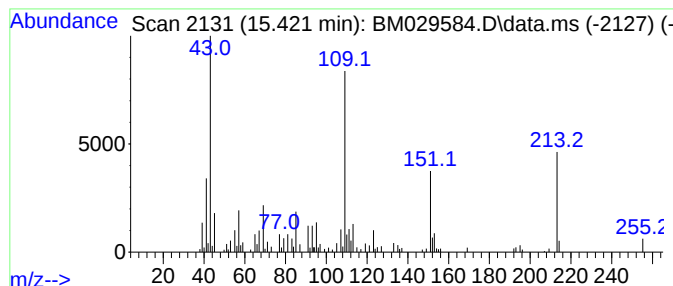
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown15.421 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	2.83 ng	148352	Acenaphthene-d10	14.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58		
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38		
3	Metacetamol	151	C8H9NO2	000621-42-1	38		
4	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	38		
5	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	37		



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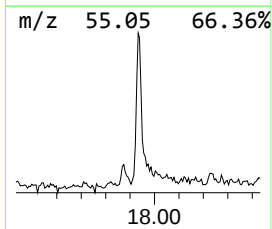
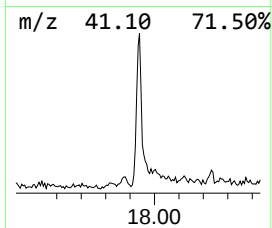
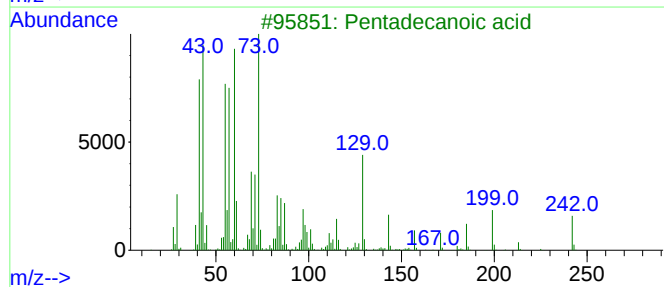
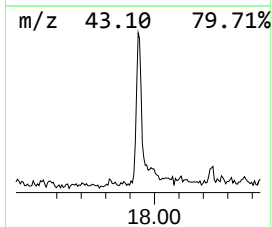
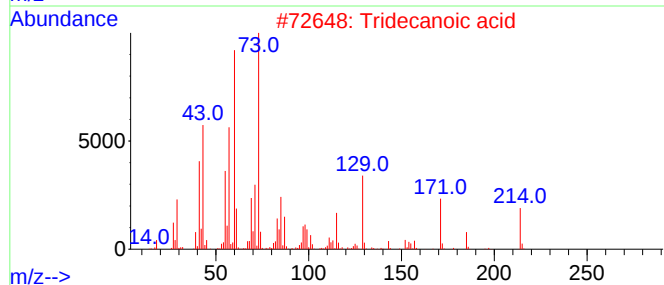
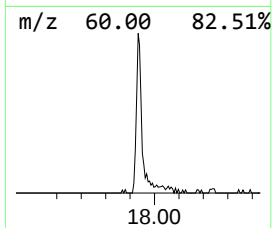
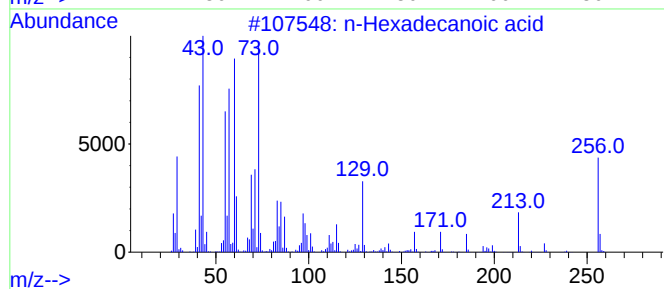
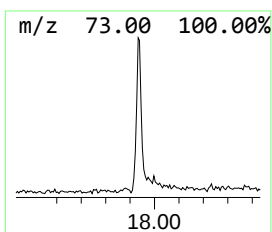
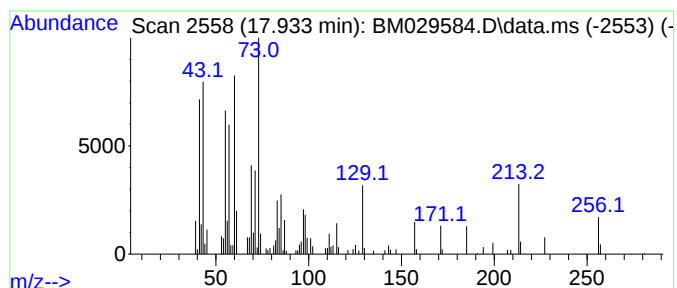
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.46 ng	169023	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Nonanoic acid	158	C9H18O2	000112-05-0	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	25



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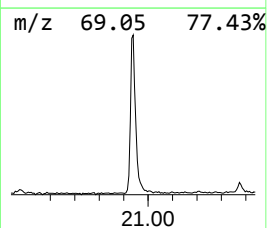
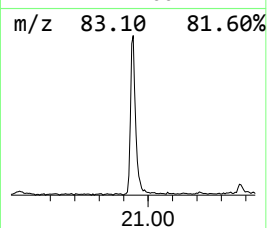
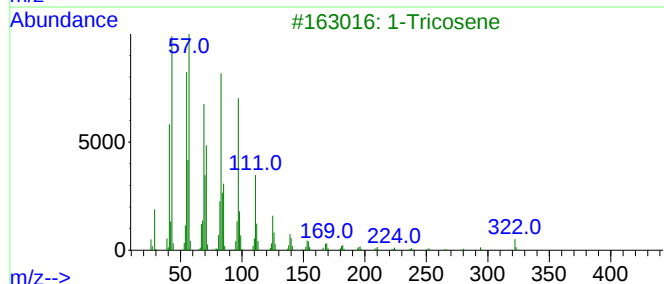
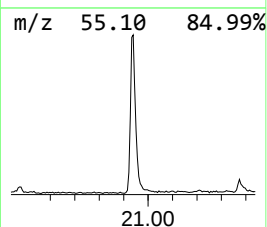
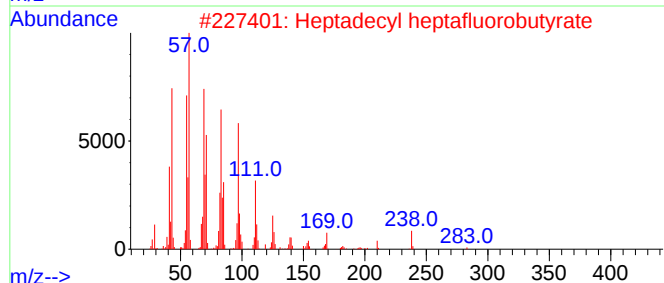
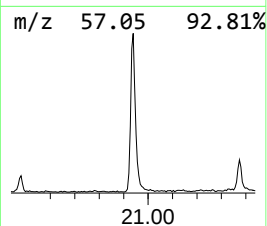
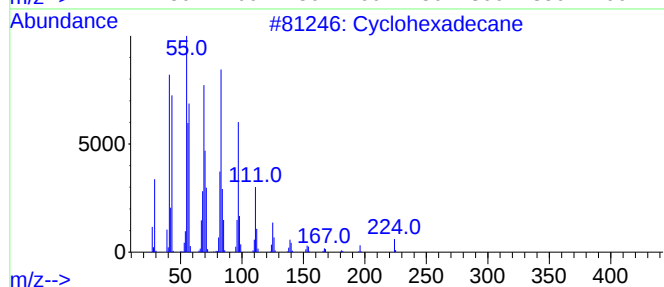
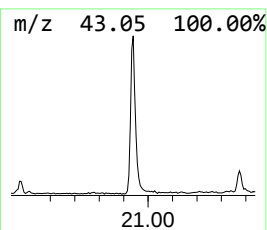
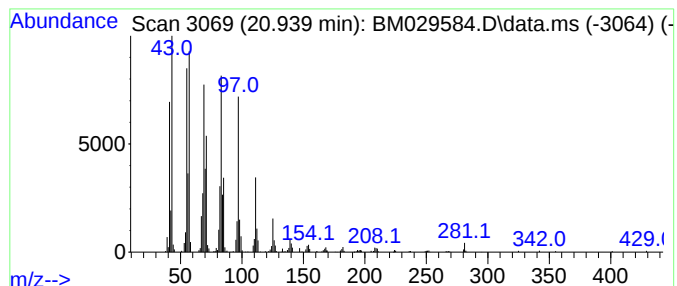
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.76 ng	617303	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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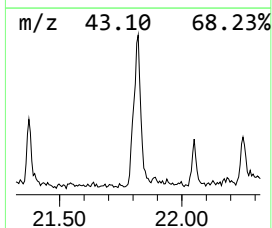
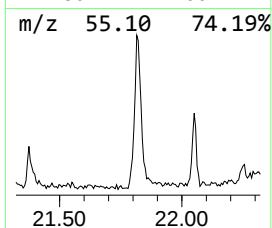
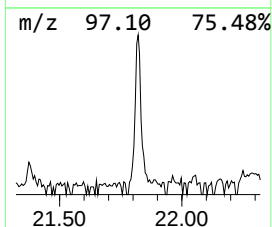
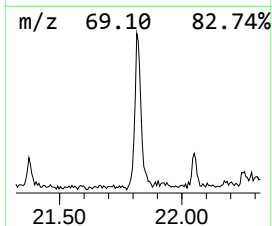
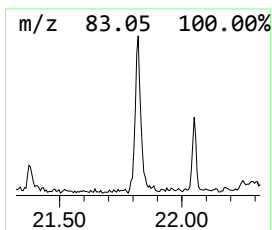
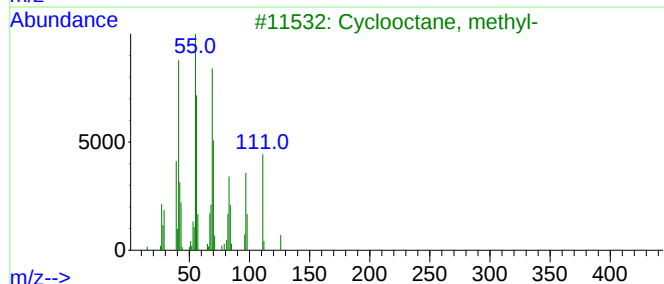
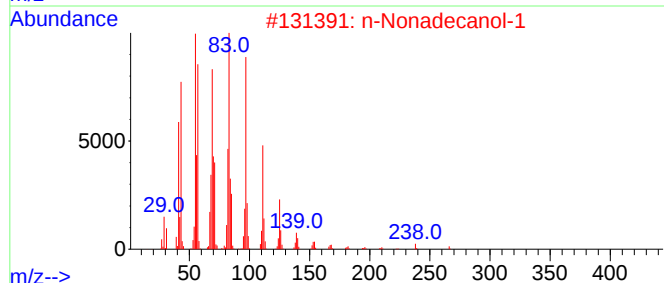
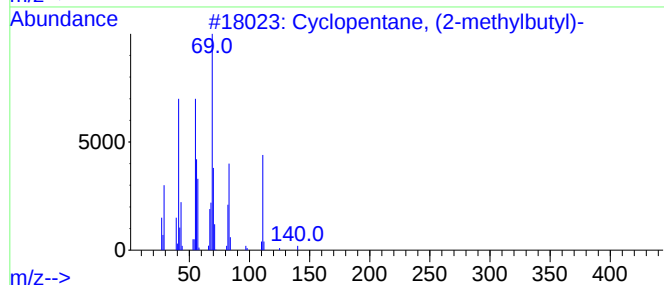
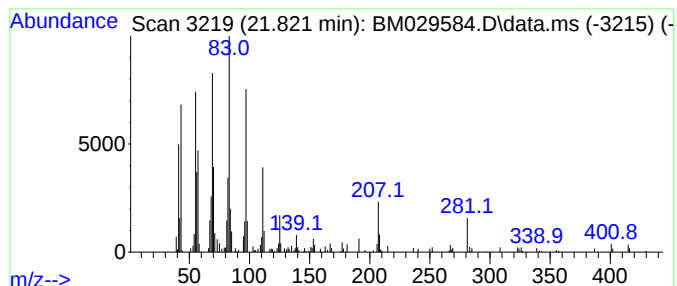
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentane, (2-methylbutyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.821	2.23 ng	203504	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	49
3			Cyclooctane, methyl-	126	C9H18	001502-38-1	46
4			1-Octadecanol	270	C18H38O	000112-92-5	43
5			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	43



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.192	7.3	ng	381205	3	14.286	1047440	20.0
unknown15.421	15.421	2.8	ng	148352	3	14.286	1047440	20.0
n-Hexadecanoic ...	17.933	2.5	ng	169023	4	17.027	1375280	20.0
Cyclohexadecane	20.939	6.8	ng	617303	5	21.209	1826190	20.0
Cyclopentane, (...)	21.821	2.2	ng	203504	5	21.209	1826190	20.0