

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005475.D
 Acq On : 10 May 2021 18:52
 Operator : CG/JU
 Sample : M2309-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-TP1

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_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	369	376	391	rBV	218794	321514	45.72%	8.792%
2	6.899	640	648	664	rBV	181866	286784	40.78%	7.842%
3	7.705	779	785	792	rBV	56018	85023	12.09%	2.325%
4	8.869	976	983	992	rBV	113086	189112	26.89%	5.171%
5	10.493	1251	1259	1272	rBV	46368	86423	12.29%	2.363%
6	12.969	1672	1680	1695	rBV	271622	397321	56.50%	10.864%
7	13.251	1721	1728	1736	rBV3	14709	23283	3.31%	0.637%
8	13.822	1819	1825	1833	rBV	16877	27923	3.97%	0.764%
9	14.351	1908	1915	1923	rBV2	69130	105502	15.00%	2.885%
10	15.481	2100	2107	2115	rBV2	12354	18500	2.63%	0.506%
11	15.845	2162	2169	2186	rBV	272744	418192	59.47%	11.435%
12	17.104	2376	2383	2388	rBV	91993	137088	19.50%	3.749%
13	17.145	2388	2390	2395	rVB3	6799	8692	1.24%	0.238%
14	18.004	2529	2536	2544	rBV5	14882	26681	3.79%	0.730%
15	19.122	2720	2726	2732	rBV	27350	45870	6.52%	1.254%
16	19.475	2782	2786	2790	rVB	22576	29571	4.21%	0.809%
17	19.669	2814	2819	2825	rBV	590327	703170	100.00%	19.228%
18	20.910	3027	3030	3038	rVB4	20336	44026	6.26%	1.204%
19	20.980	3038	3042	3046	rBV	43547	54955	7.82%	1.503%
20	21.198	3073	3079	3083	rBV	202253	272555	38.76%	7.453%
21	21.233	3083	3085	3091	rVB	29404	33810	4.81%	0.925%
22	22.816	3349	3354	3359	rBV3	21591	49958	7.10%	1.366%
23	23.510	3466	3472	3478	rBV2	156751	291115	41.40%	7.960%

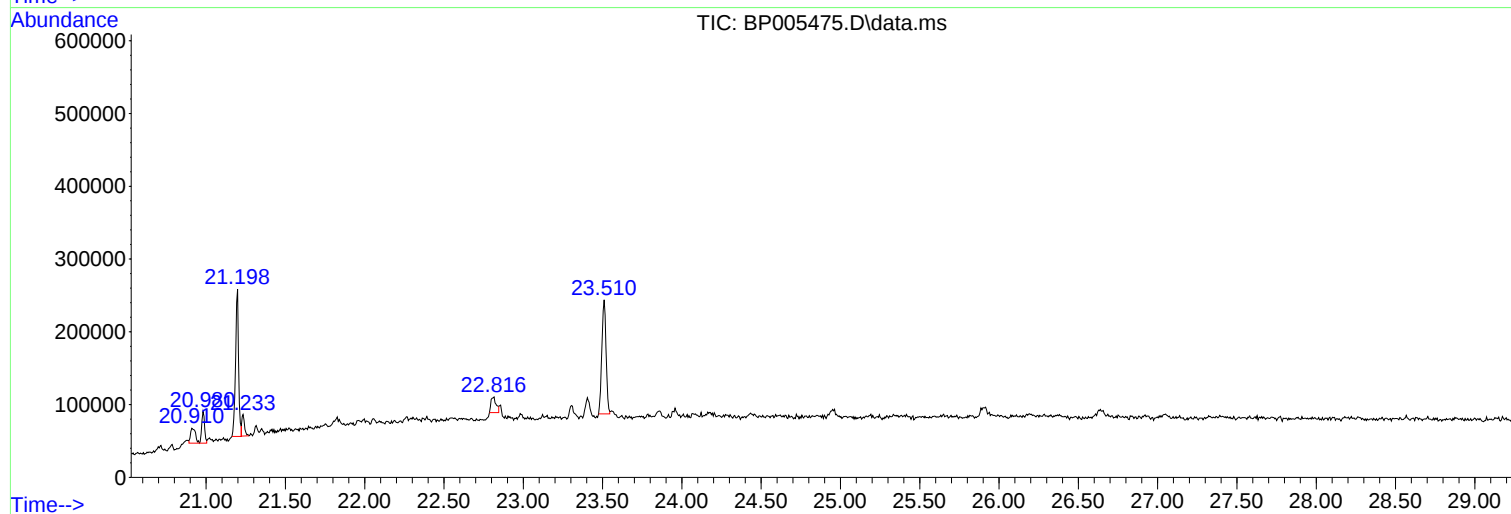
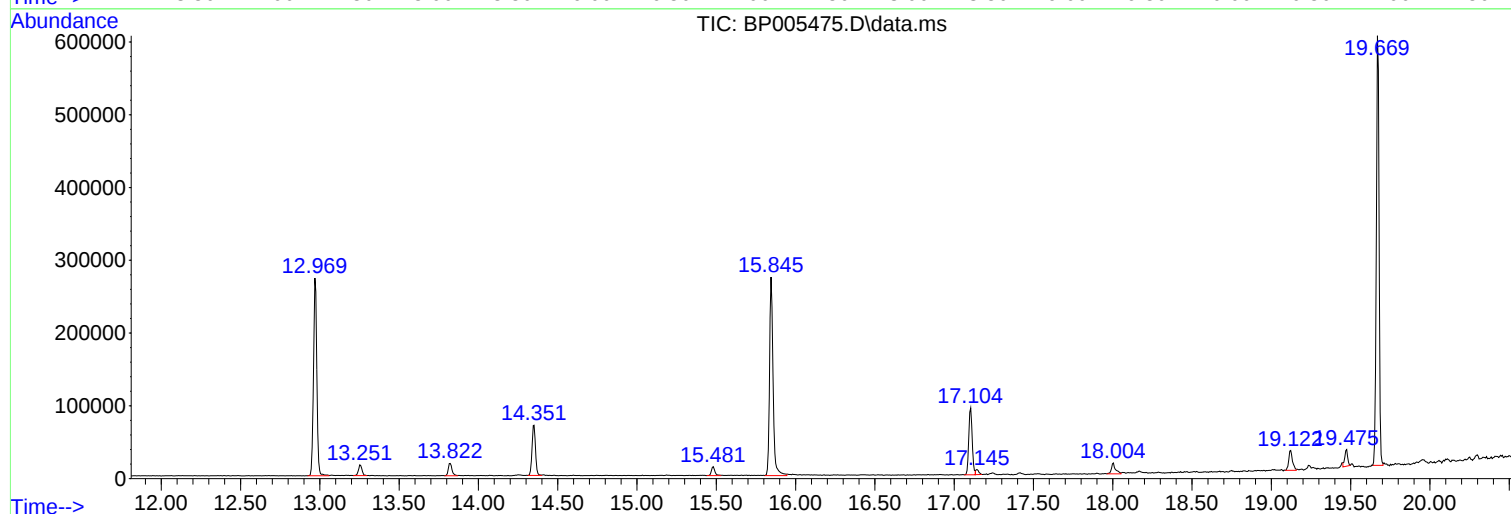
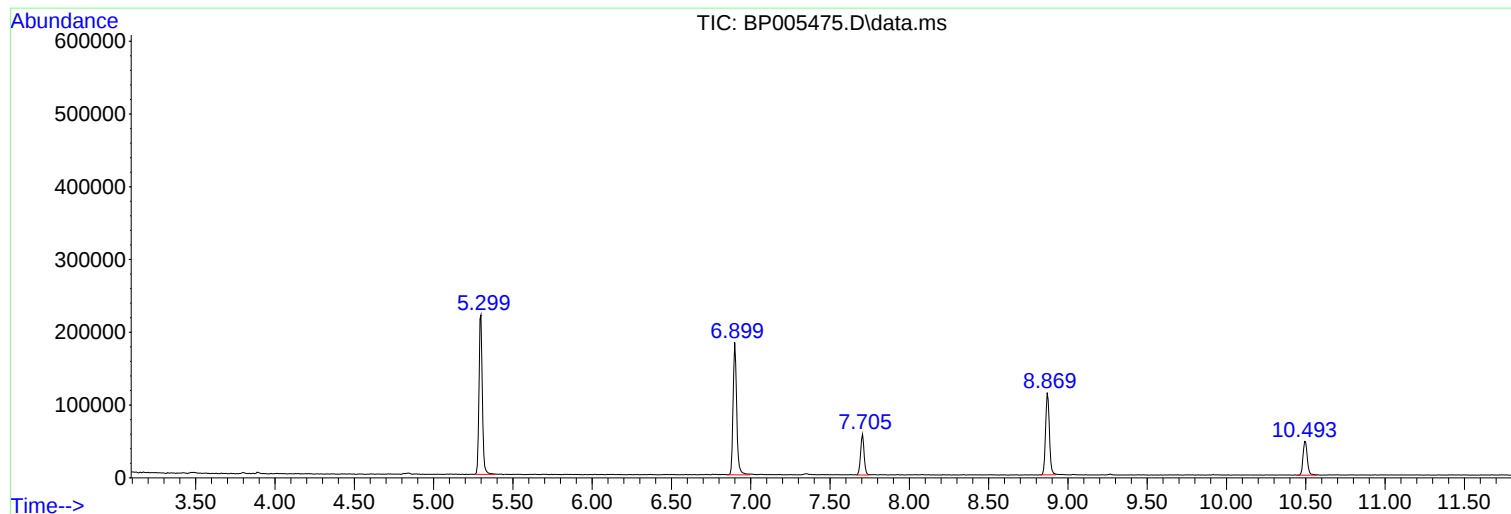
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ClientSampleId :
MH-TP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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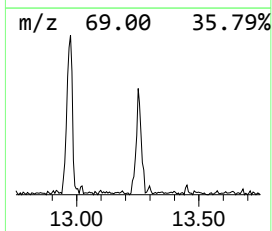
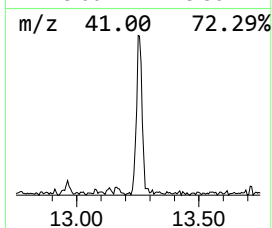
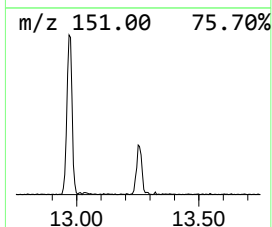
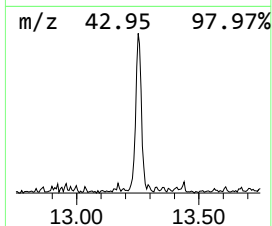
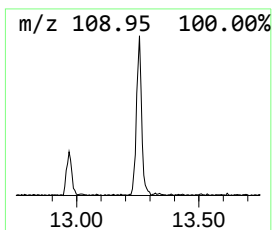
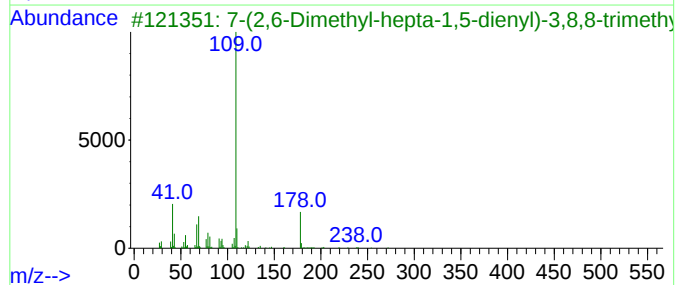
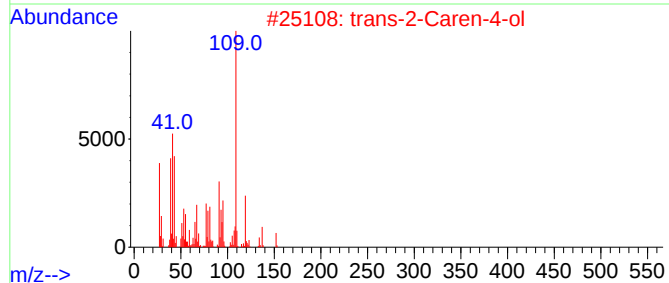
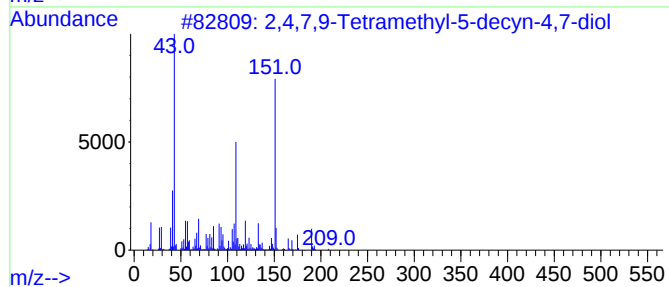
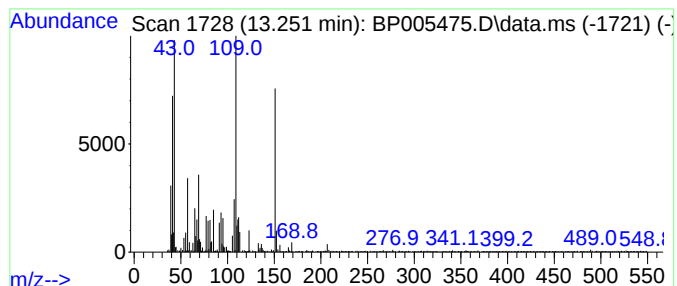
Instrument :
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ClientSampleId :
MH-TP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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.		
13.251	4.41 ng	23283	Acenaphthene-d10	14.345		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78	
2	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	30	
3	7-(2,6-Dimethyl-hepta-1,5-dienyl)...	272	C20H32	1000190-62-8	27	
4	2-Methyl-2-adamantanol	166	C11H18O	000702-98-7	27	
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	27	



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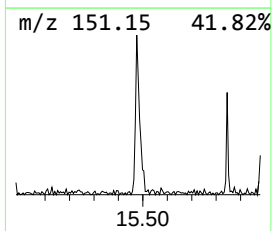
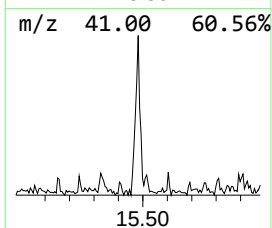
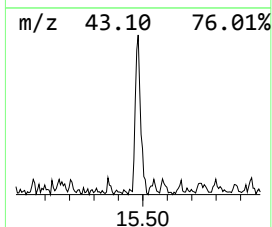
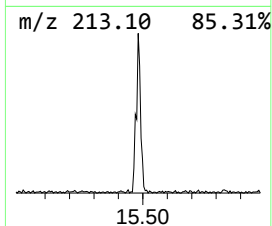
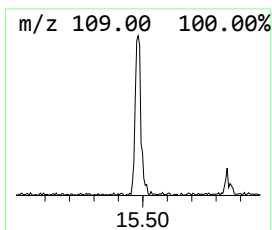
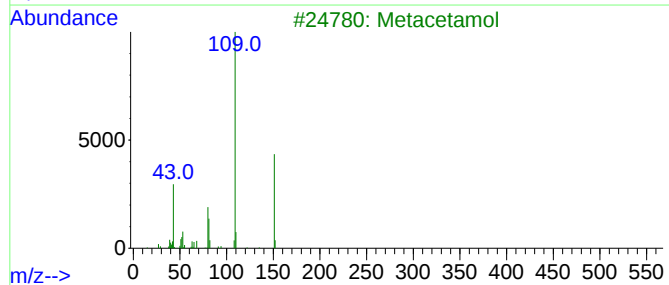
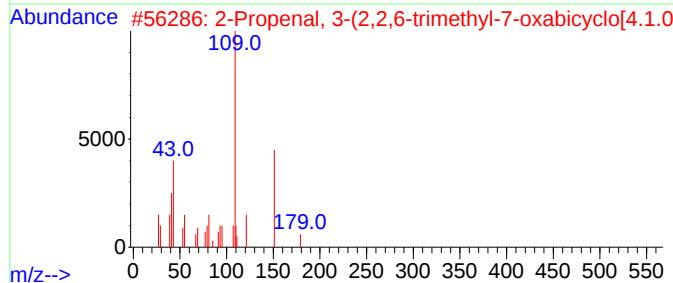
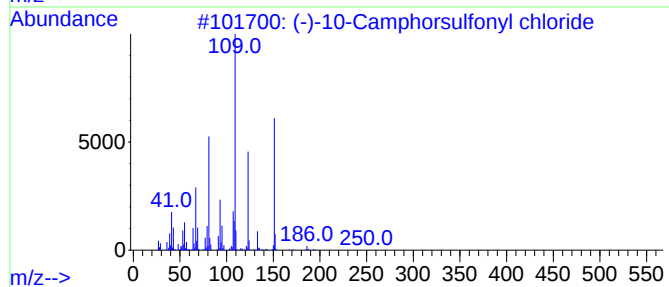
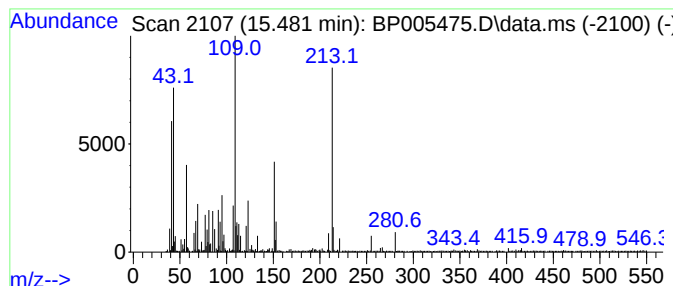
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Peak Number 2 unknown15.481 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.51 ng	18500	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)	-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	38	
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	35		
3	Metacetamol	151	C8H9NO2	000621-42-1	30		
4	Acetaminophen	151	C8H9NO2	000103-90-2	30		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	30		



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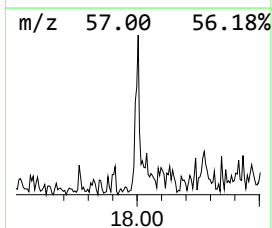
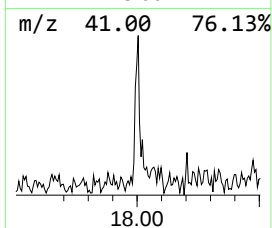
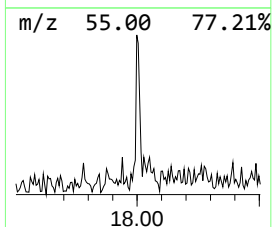
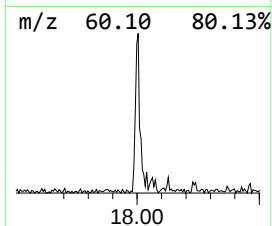
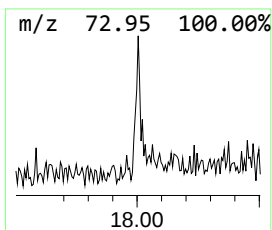
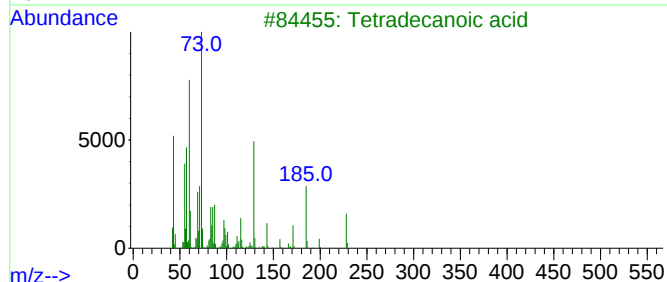
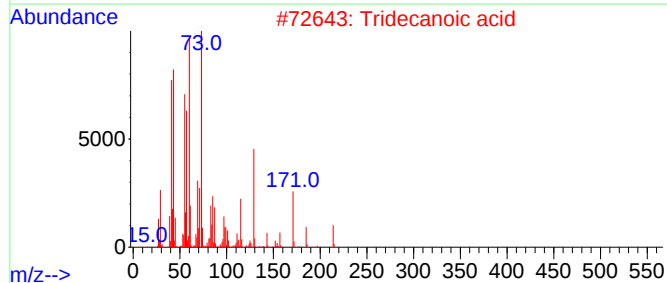
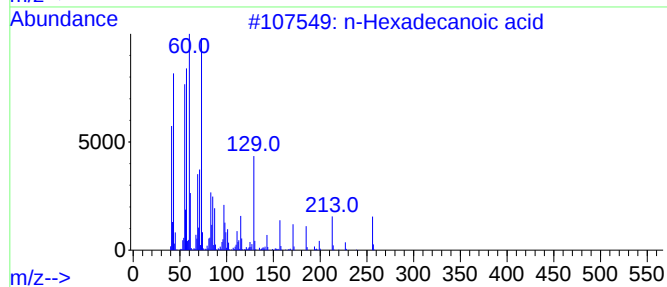
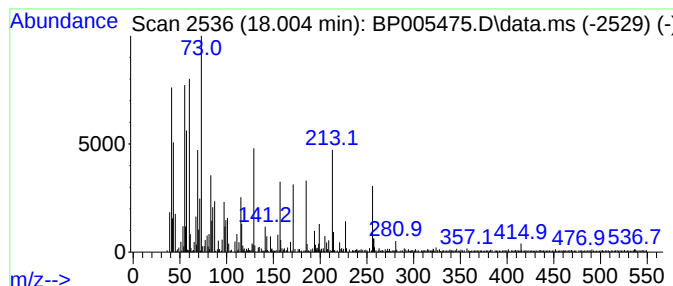
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.89 ng	26681	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	37



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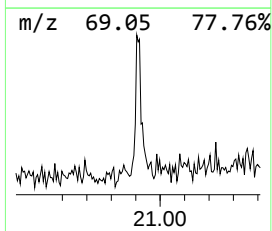
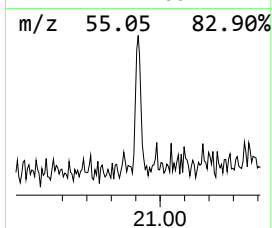
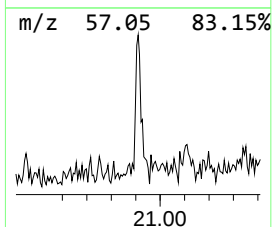
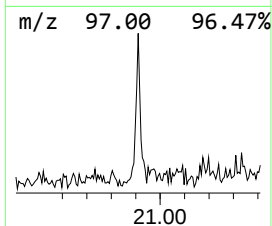
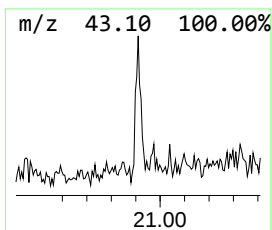
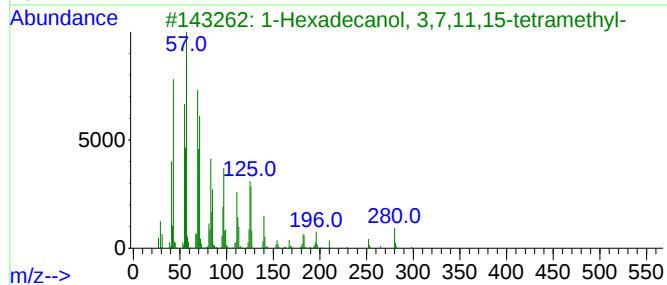
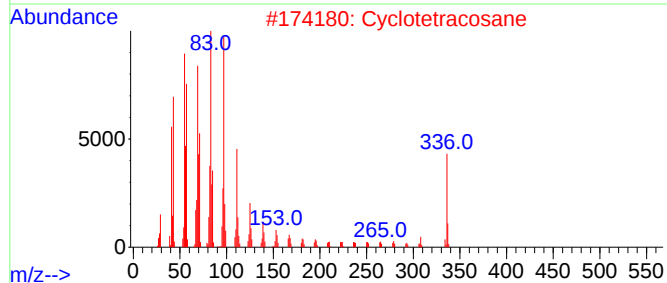
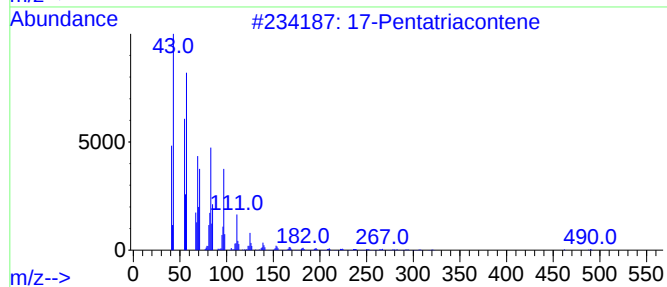
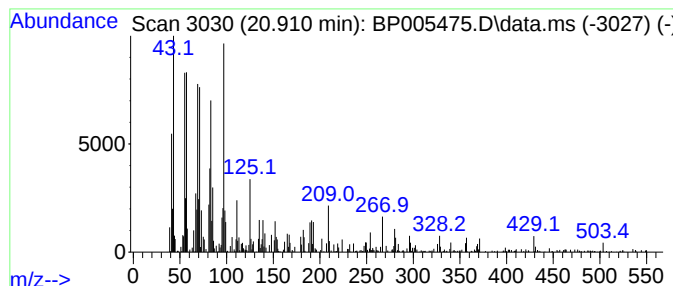
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	3.23 ng	44026	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	86
2			Cyclotetracosane	336	C24H48	000297-03-0	58
3			1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	55
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	52
5			1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	49



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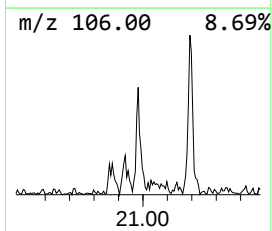
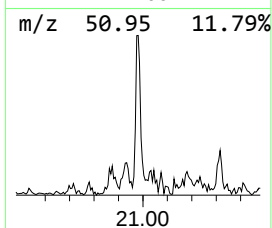
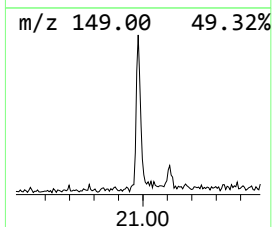
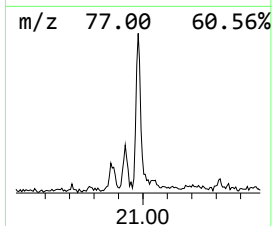
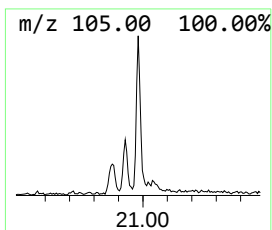
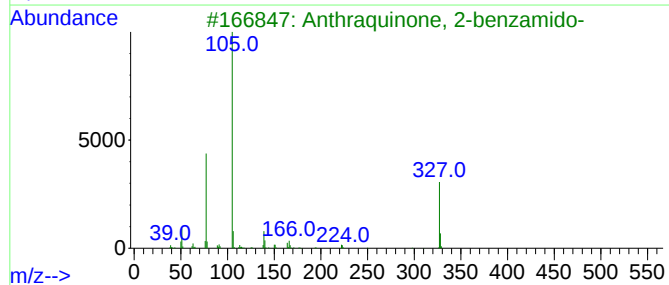
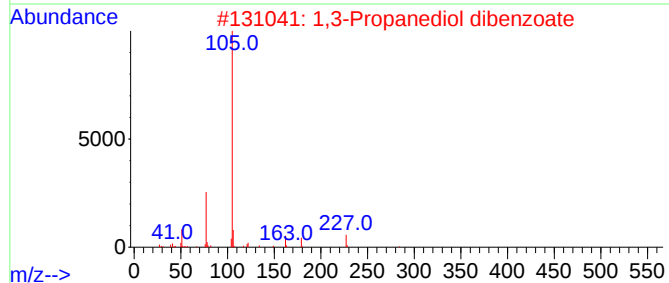
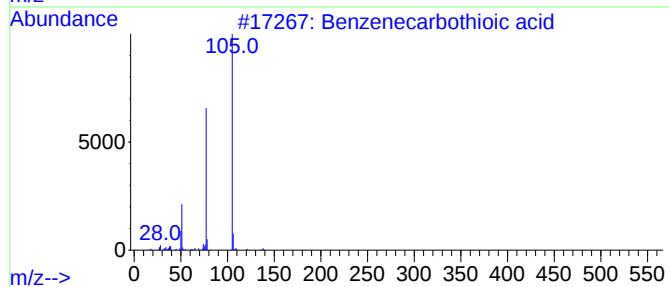
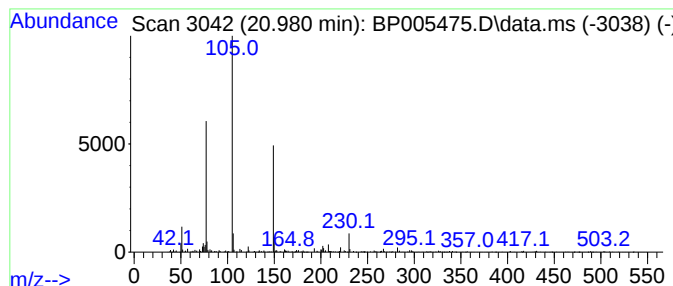
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown20.980 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.03 ng	54955	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	35
2			1,3-Propanediol dibenzoate	284	C17H16O4	002451-86-7	35
3			Anthraquinone, 2-benzamido-	327	C21H13NO3	052869-18-8	35
4			Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	35
5			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	35



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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...	13.251	4.4	ng	23283	3	14.345	105502	20.0
unknown15.481	15.481	3.5	ng	18500	3	14.345	105502	20.0
n-Hexadecanoic ...	18.004	3.9	ng	26681	4	17.104	137088	20.0
17-Pentatriacon...	20.910	3.2	ng	44026	5	21.198	272555	20.0
unknown20.980	20.980	4.0	ng	54955	5	21.198	272555	20.0