

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006151.D
 Acq On : 08 Jul 2021 21:33
 Operator : CG/JU
 Sample : M2967-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-5FT-CADMUS-AVE-TP-3

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-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	319	323	332	rVB	44753	68524	1.28%	0.208%
2	5.452	396	402	423	rBV	1808890	2866749	53.72%	8.709%
3	7.063	669	676	694	rBV	1457187	2766844	51.84%	8.405%
4	7.875	806	814	824	rBV	667792	1110319	20.80%	3.373%
5	9.046	1005	1013	1031	rBV	950810	1756776	32.92%	5.337%
6	10.469	1248	1255	1275	rBV	321374	841534	15.77%	2.556%
7	10.675	1283	1290	1300	rBV	794503	1415639	26.53%	4.300%
8	13.134	1699	1708	1727	rBV	2667893	4024876	75.42%	12.227%
9	13.410	1747	1755	1763	rVB	123677	207920	3.90%	0.632%
10	14.410	1917	1925	1935	rBV5	19350	57885	1.08%	0.176%
11	14.510	1935	1942	1956	rVB	1160837	1737706	32.56%	5.279%
12	16.004	2190	2196	2214	rBV	1688593	2652449	49.70%	8.058%
13	17.263	2404	2410	2417	rBV	1255814	1854156	34.74%	5.633%
14	17.928	2519	2523	2527	rVB	86149	95598	1.79%	0.290%
15	18.145	2556	2560	2565	rBV2	81091	117521	2.20%	0.357%
16	19.027	2706	2710	2711	rBV4	54522	66889	1.25%	0.203%
17	19.051	2711	2714	2719	rVB	282847	326554	6.12%	0.992%
18	19.180	2733	2736	2743	rVB2	69908	82990	1.56%	0.252%
19	19.816	2838	2844	2852	rBV	4259188	5336923	100.00%	16.213%
20	21.045	3049	3053	3061	rBV2	341781	554720	10.39%	1.685%
21	21.116	3062	3065	3071	rBV	244695	364045	6.82%	1.106%
22	21.339	3099	3103	3111	rBV2	1581419	2065777	38.71%	6.276%
23	23.733	3505	3510	3521	rVB2	1228895	2545727	47.70%	7.734%

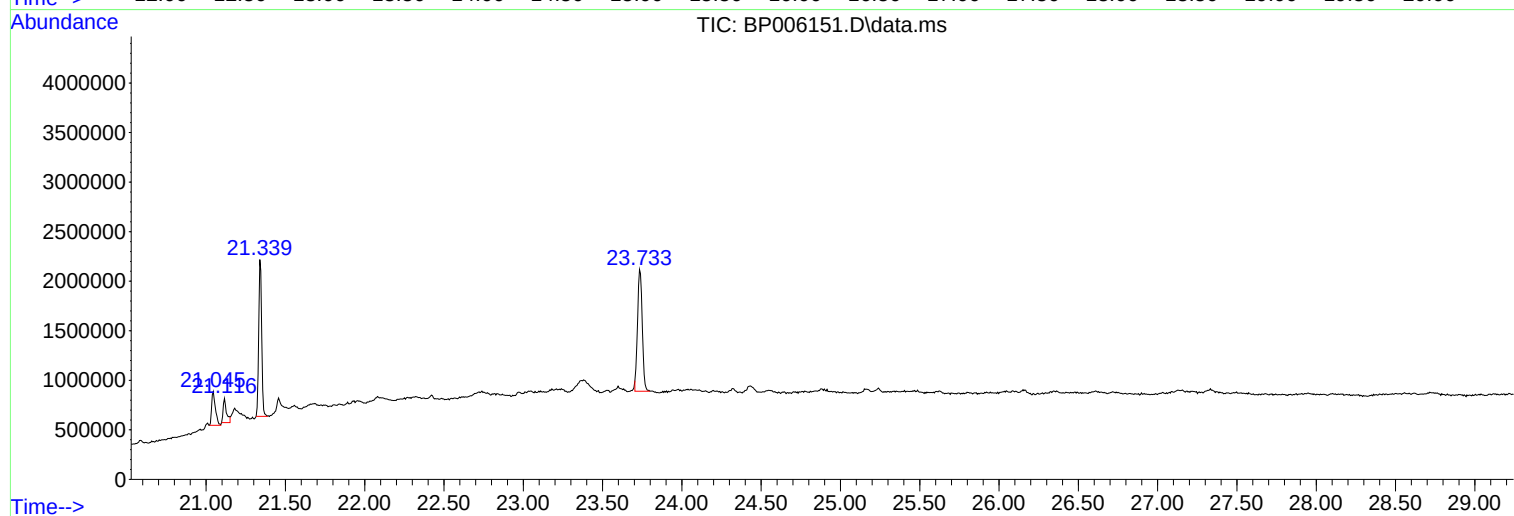
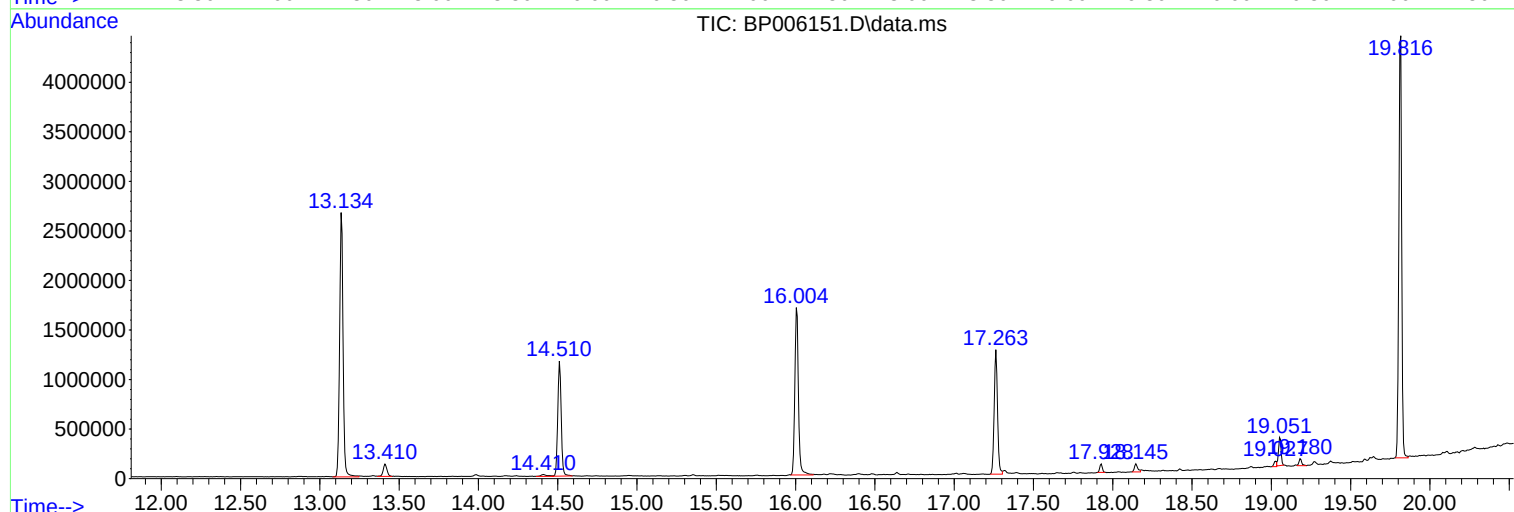
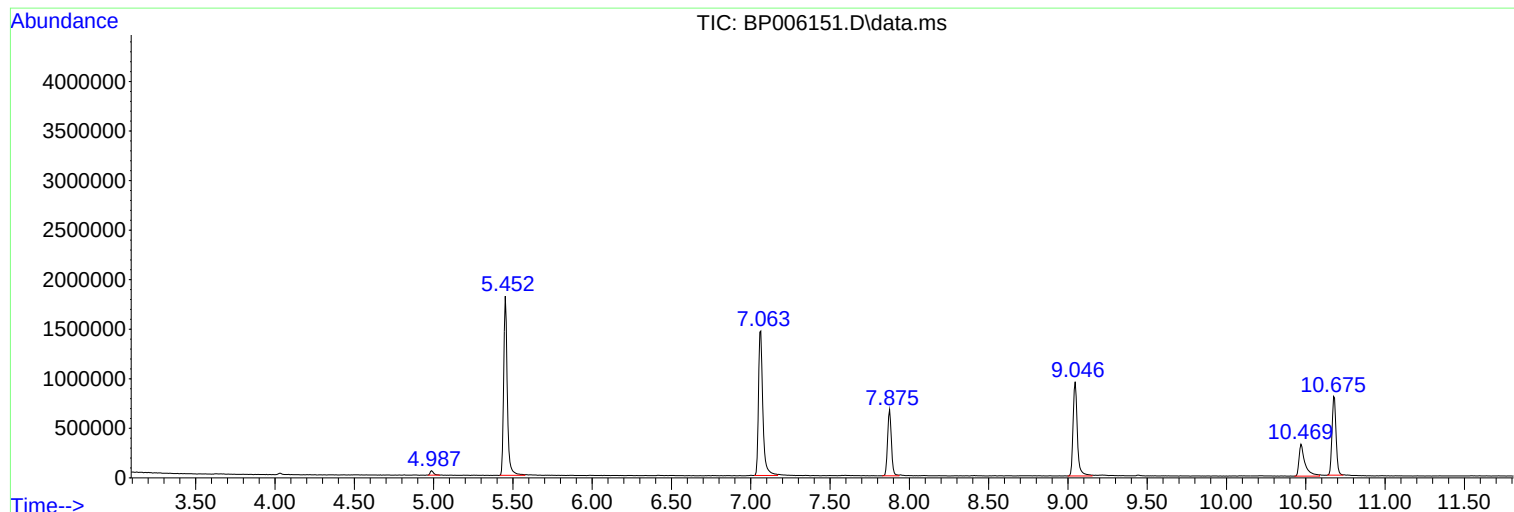
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1-5FT-CADMUS-AVE-TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.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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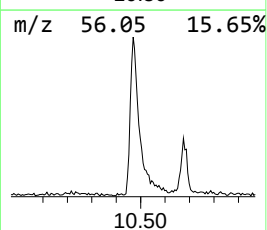
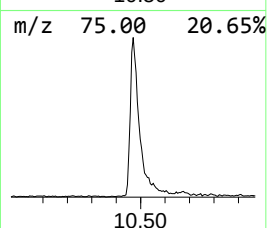
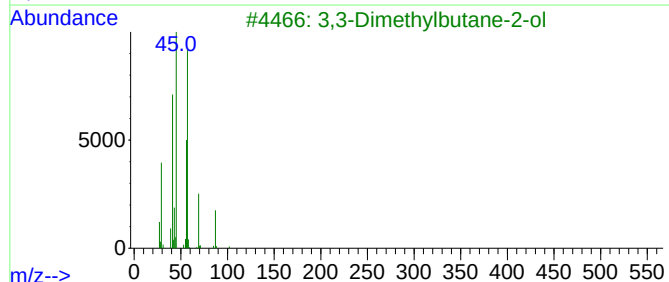
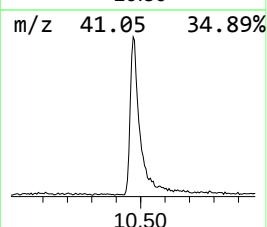
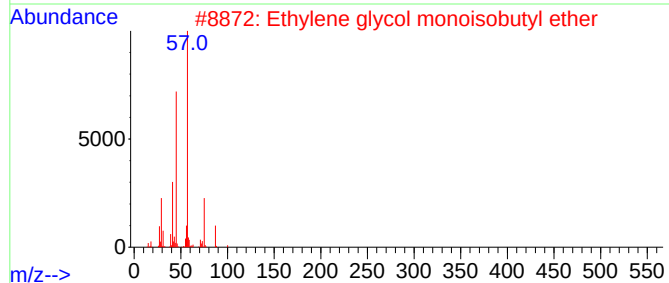
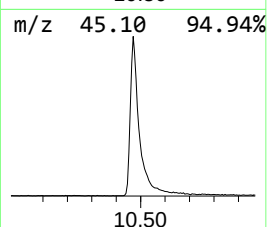
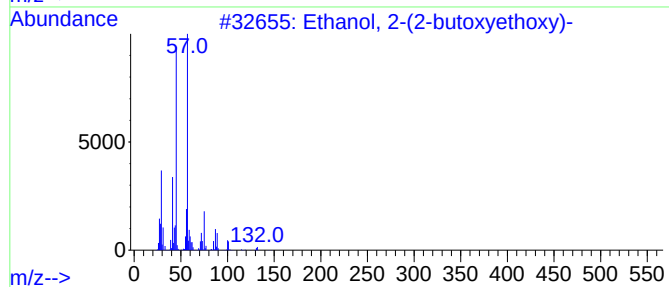
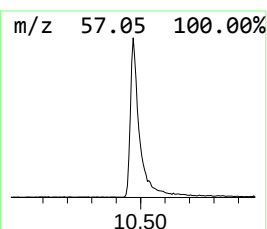
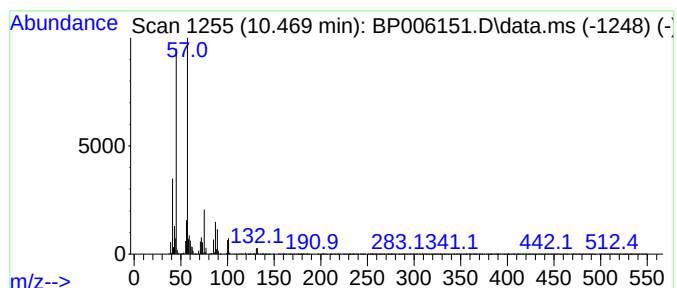
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	11.89 ng	841534	Naphthalene-d8	10.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47



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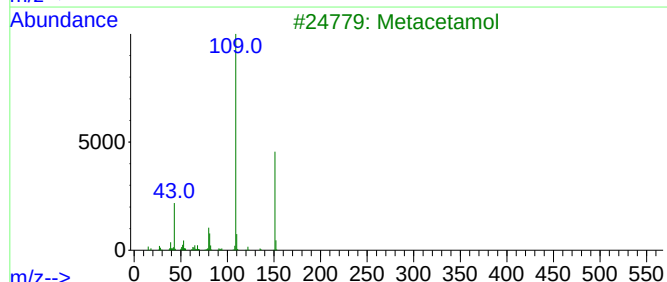
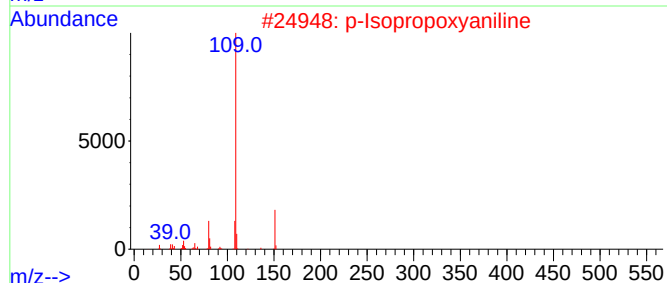
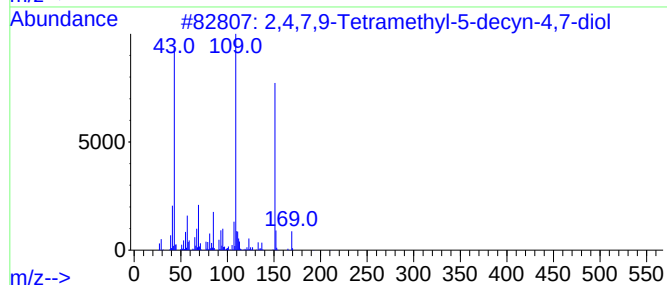
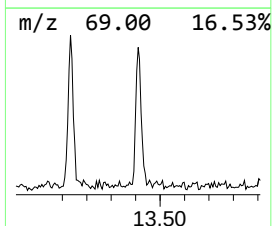
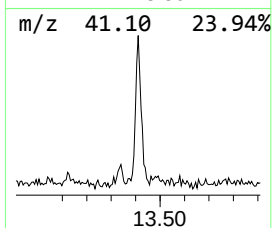
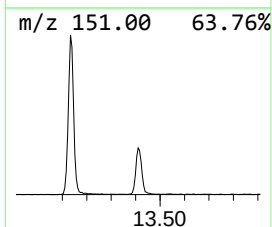
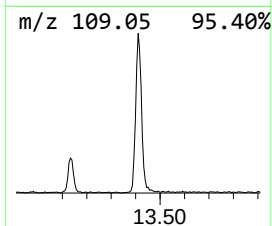
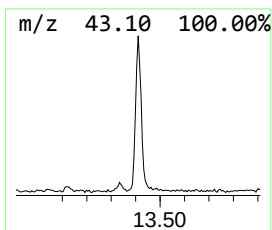
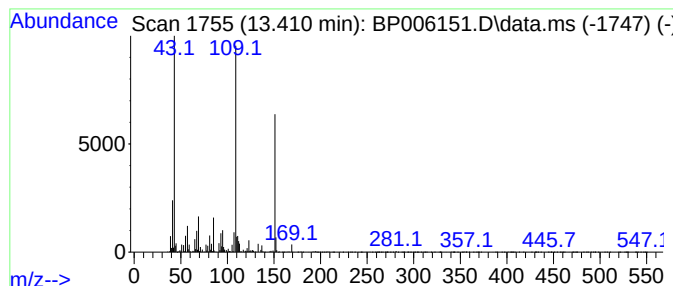
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	2.39 ng	207920	Acenaphthene-d10	14.510

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	58	
3	Metacetamol	151	C8H9NO2	000621-42-1	53	
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50	
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47	



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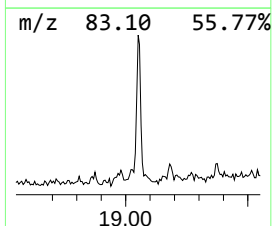
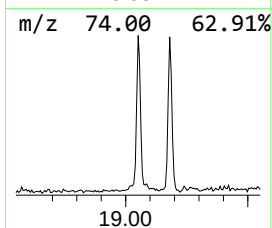
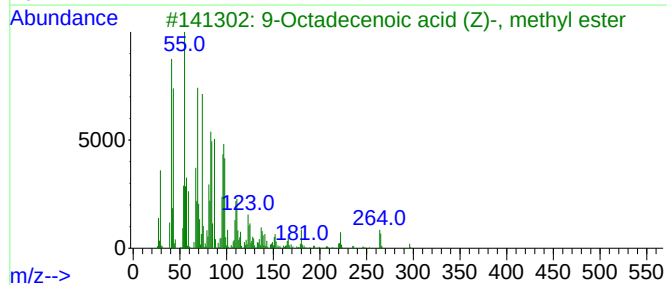
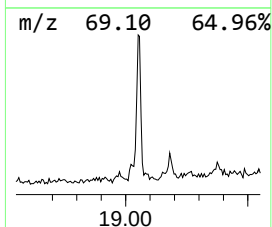
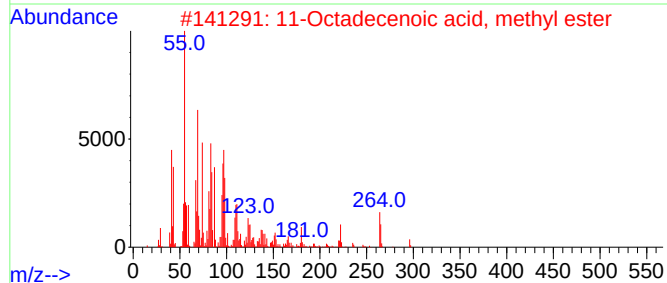
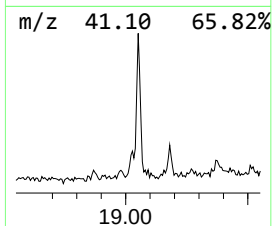
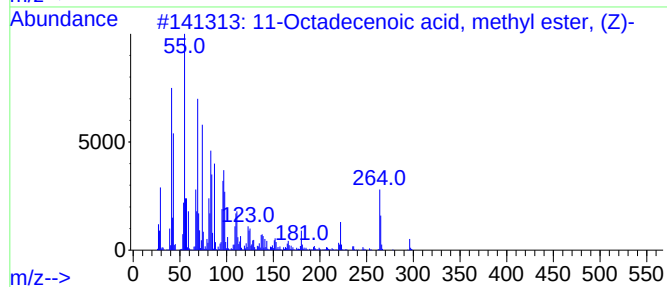
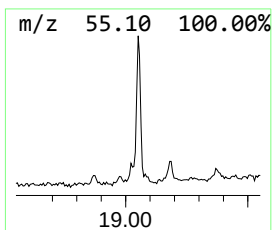
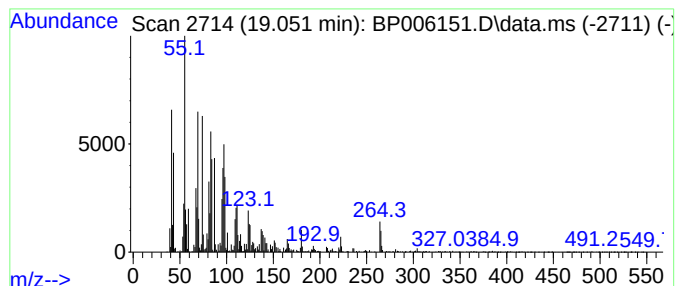
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Peak Number 3 11-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.52 ng	326554	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	96
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91



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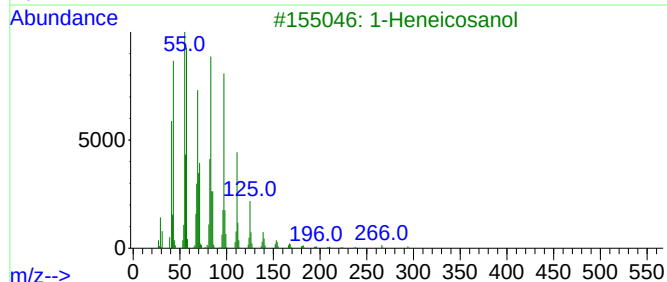
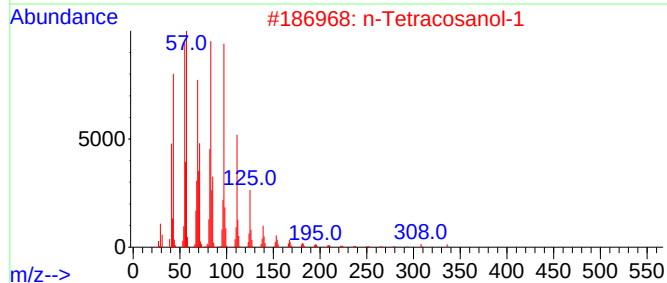
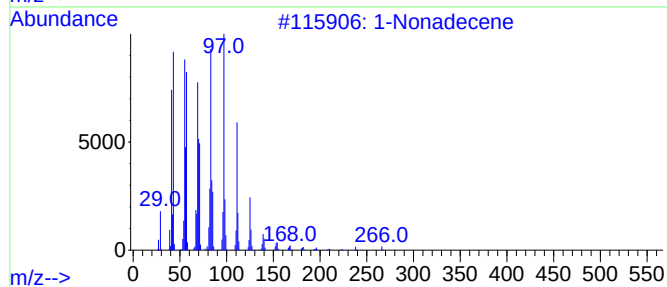
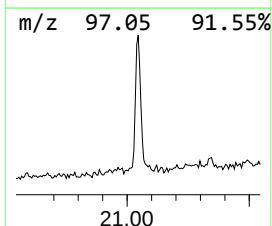
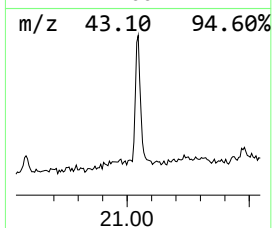
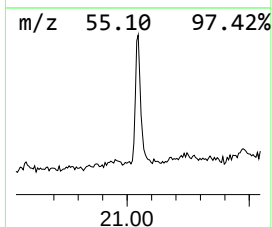
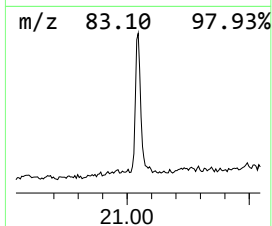
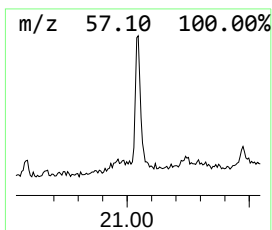
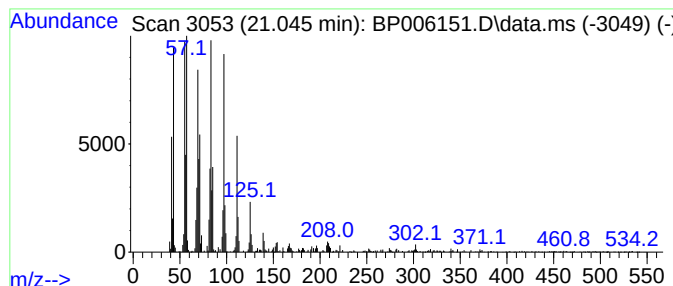
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Peak Number 4 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	5.37 ng	554720	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	95
3	1-Heneicosanol			312	C21H44O	015594-90-8	95
4	Behenic alcohol			326	C22H46O	000661-19-8	95
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	95



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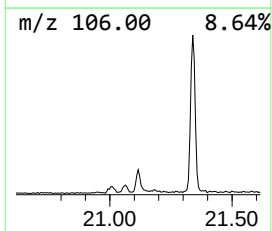
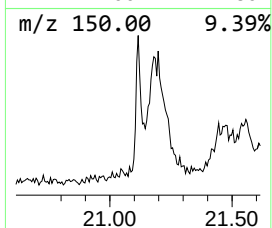
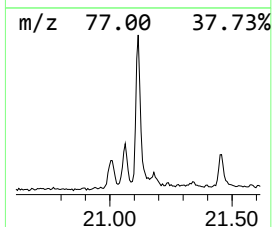
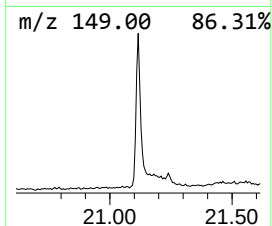
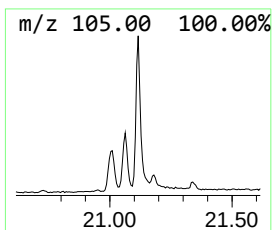
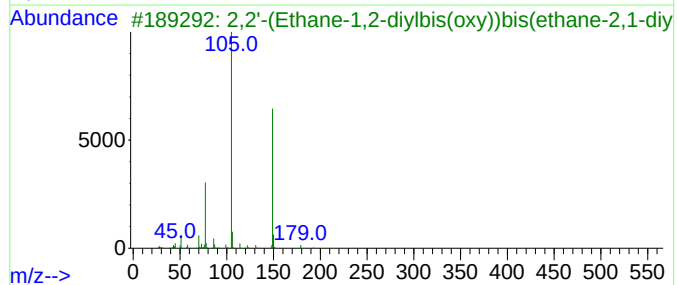
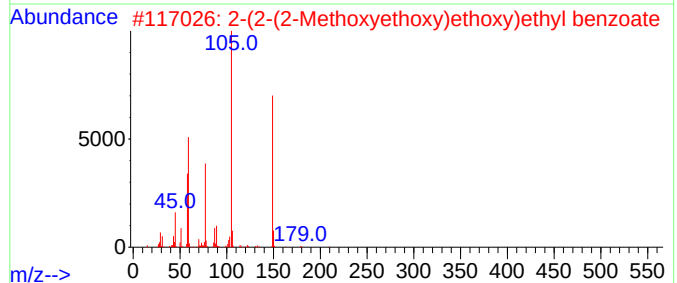
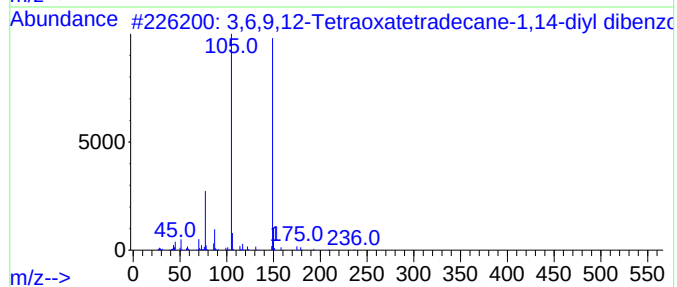
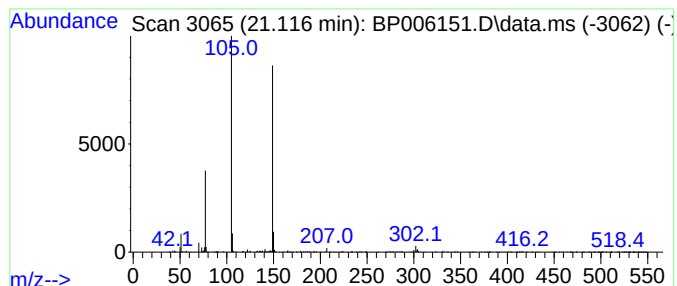
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,6,9,12-Tetraoxatetradecan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.52 ng	364045	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78		
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78		
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78		
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72		
5	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64		



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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
Ethanol, 2-(2-b...	10.469	11.9	ng	841534	2	10.675	1415640	20.0
2,4,7,9-Tetrame...	13.410	2.4	ng	207920	3	14.510	1737710	20.0
11-Octadecenoic...	19.051	3.5	ng	326554	4	17.263	1854160	20.0
1-Nonadecene	21.045	5.4	ng	554720	5	21.339	2065780	20.0
3,6,9,12-Tetrao...	21.116	3.5	ng	364045	5	21.339	2065780	20.0