

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008292.D
 Acq On : 08 Dec 2021 22:39
 Operator : CG/JU
 Sample : M4959-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

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-BP112521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	319	325	338	rBV	588197	800630	26.52%	4.661%
2	5.364	398	404	422	rBV	1191464	1759360	58.28%	10.242%
3	6.958	664	675	696	rBV	1027772	1743035	57.74%	10.147%
4	7.769	806	813	820	rBV	240799	377169	12.49%	2.196%
5	8.934	1003	1011	1027	rBV	659996	1131611	37.48%	6.588%
6	10.369	1247	1255	1273	rBV	145791	371339	12.30%	2.162%
7	10.569	1282	1289	1298	rBV	272690	472414	15.65%	2.750%
8	13.040	1701	1709	1725	rBV	1381262	2160404	71.56%	12.577%
9	14.422	1937	1944	1956	rBV	358302	579401	19.19%	3.373%
10	15.928	2189	2200	2219	rBV	972299	1602290	53.08%	9.328%
11	17.192	2408	2415	2425	rBV	417361	670899	22.22%	3.906%
12	17.316	2430	2436	2444	rVB6	21874	38117	1.26%	0.222%
13	17.869	2526	2530	2536	rVB	30346	36537	1.21%	0.213%
14	18.087	2563	2567	2577	rBV	65336	110861	3.67%	0.645%
15	19.328	2775	2778	2785	rBV6	21260	34132	1.13%	0.199%
16	19.763	2846	2852	2865	rBV	2411063	3018877	100.00%	17.575%
17	21.016	3061	3065	3071	rBV3	98719	162867	5.39%	0.948%
18	21.080	3073	3076	3082	rVB2	45499	57714	1.91%	0.336%
19	21.204	3095	3097	3102	rBV2	28641	33152	1.10%	0.193%
20	21.292	3108	3112	3119	rBV	592055	841194	27.86%	4.897%
21	22.539	3320	3324	3329	rVB	153965	219301	7.26%	1.277%
22	23.686	3513	3519	3528	rVB2	460987	956288	31.68%	5.567%

Sum of corrected areas: 17177592

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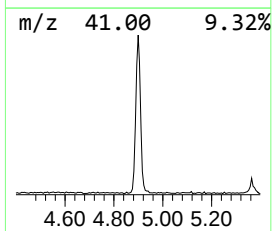
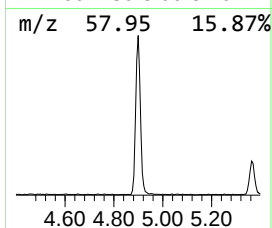
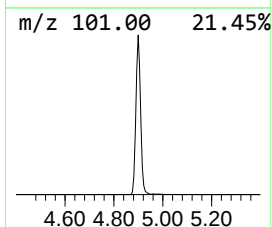
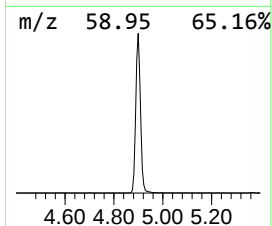
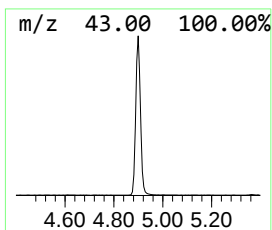
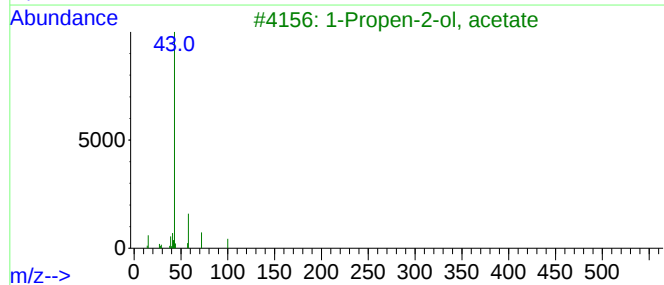
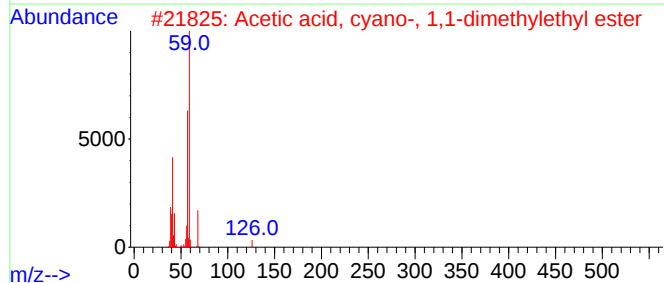
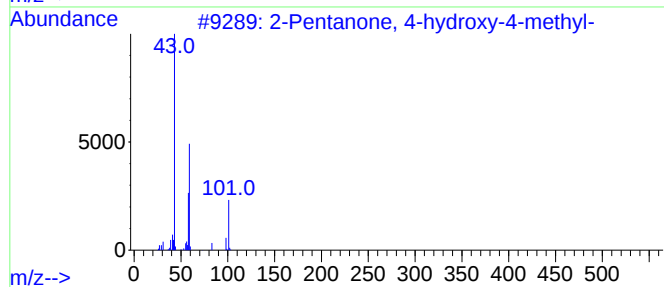
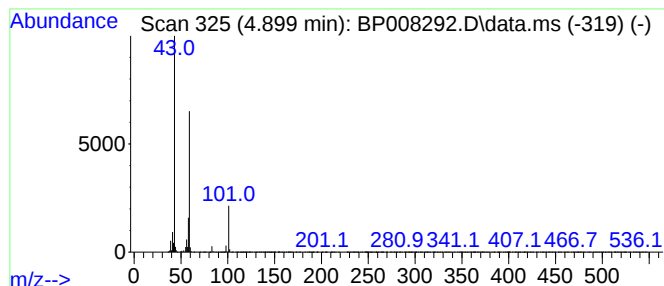
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	42.45 ng	800630	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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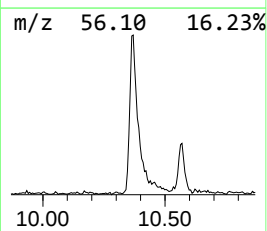
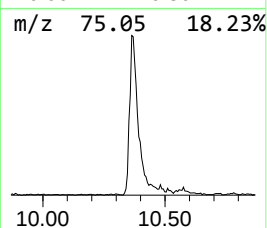
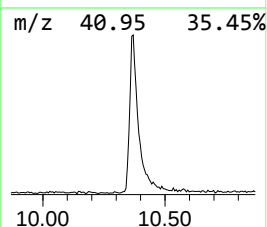
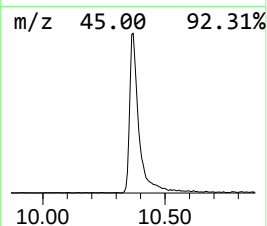
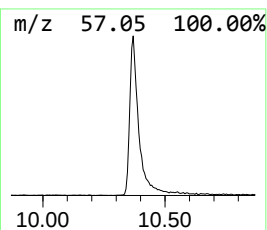
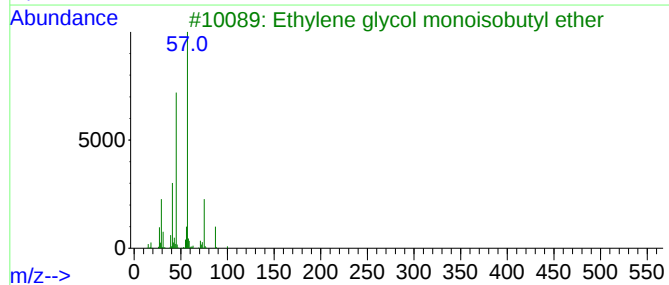
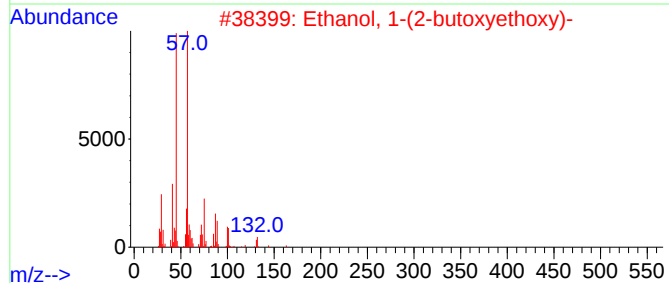
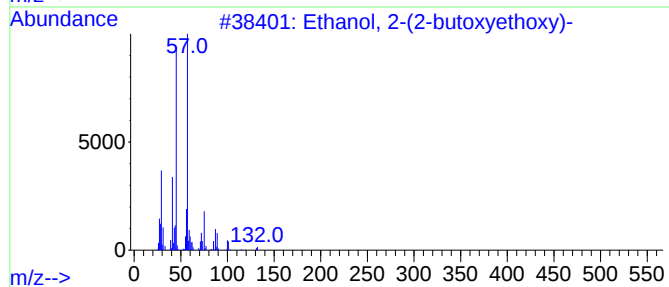
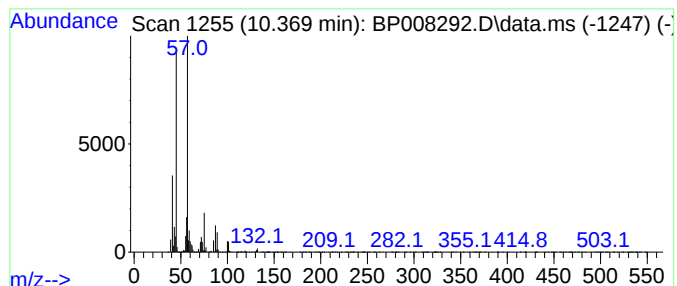
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	15.72 ng	371339	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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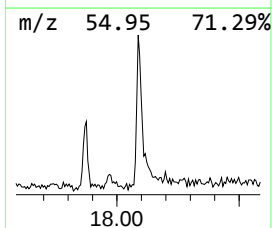
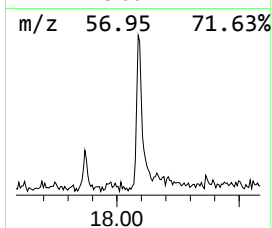
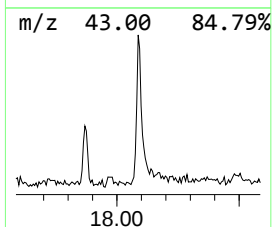
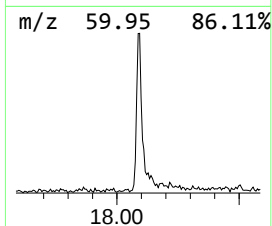
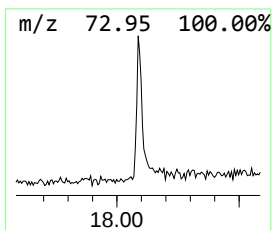
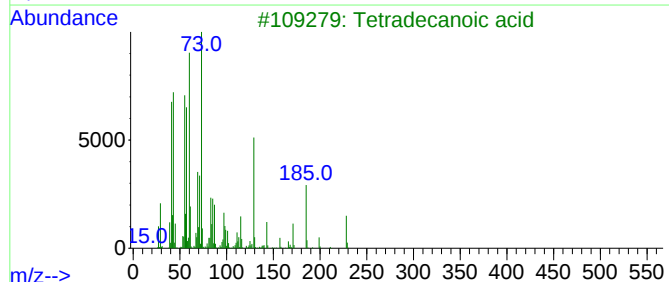
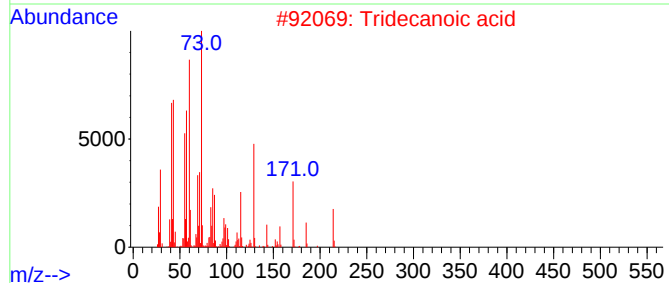
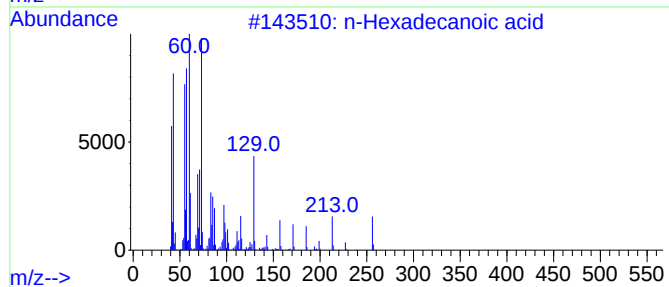
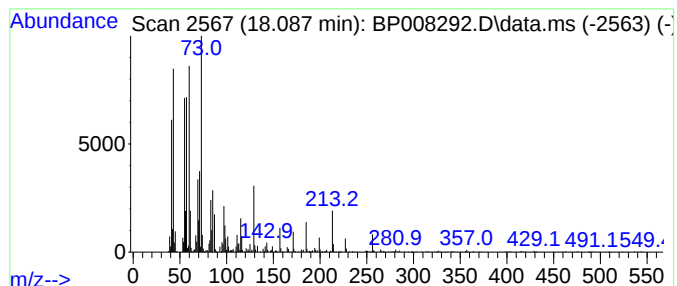
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	3.30 ng	110861	Phenanthrene-d10	17.192

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	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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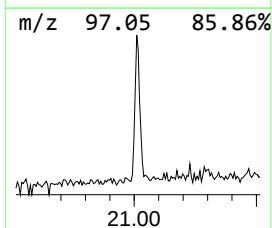
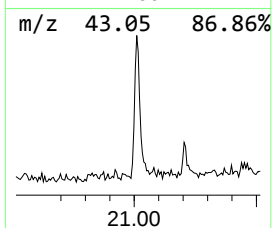
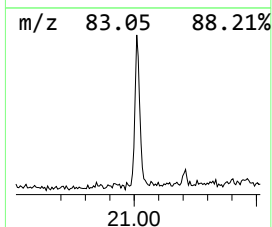
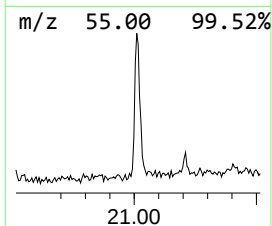
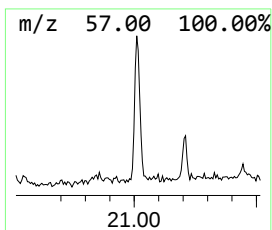
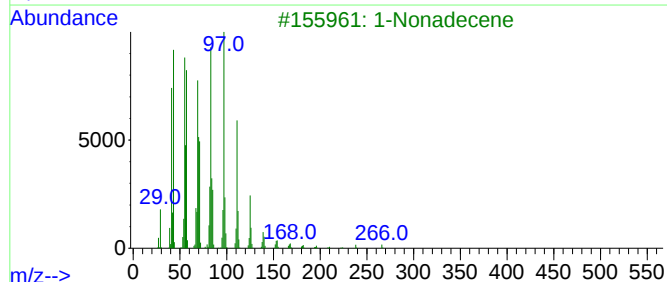
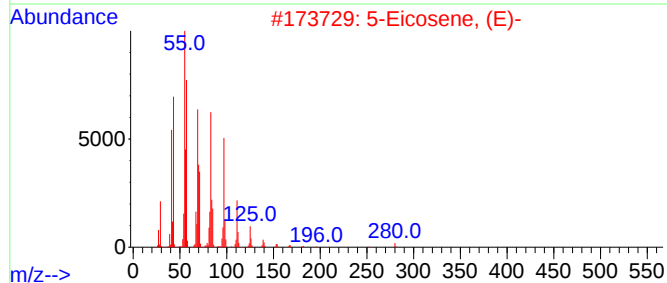
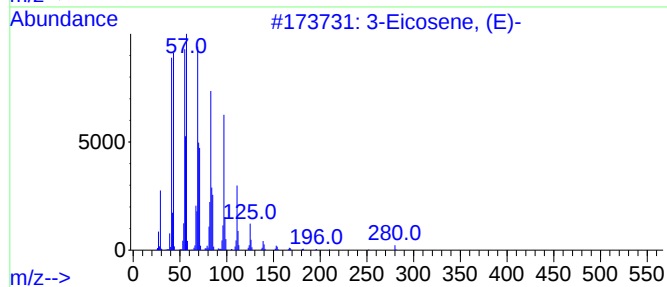
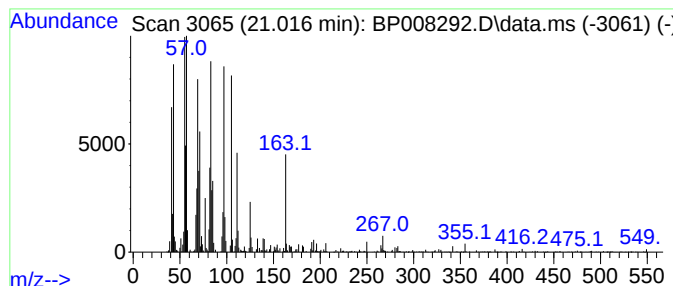
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.87 ng	162867	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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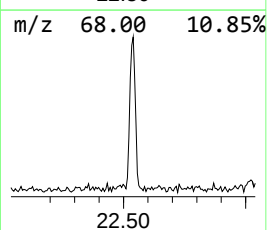
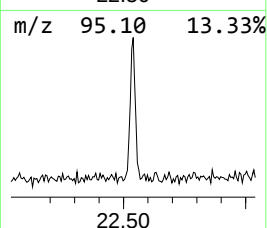
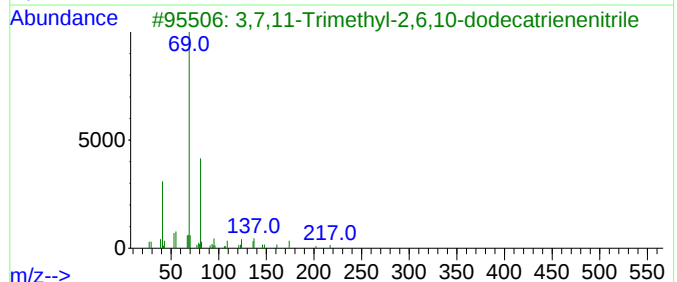
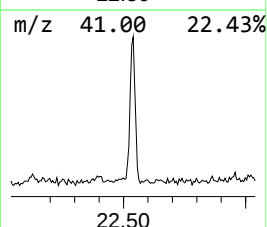
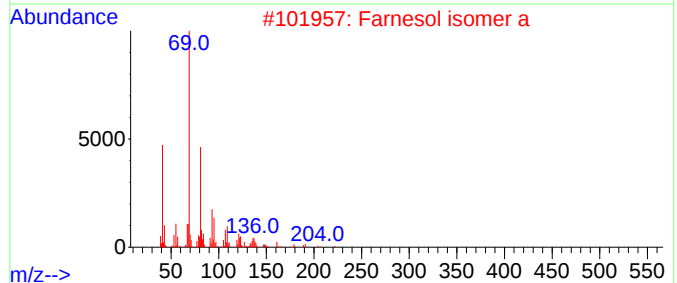
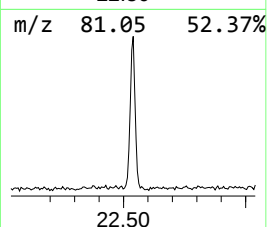
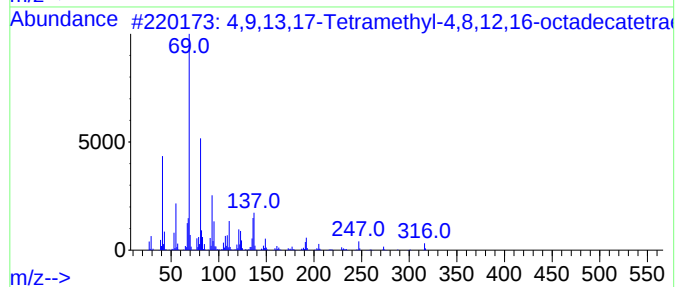
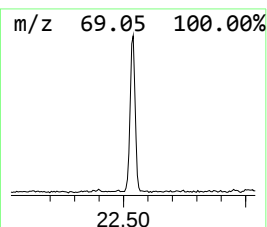
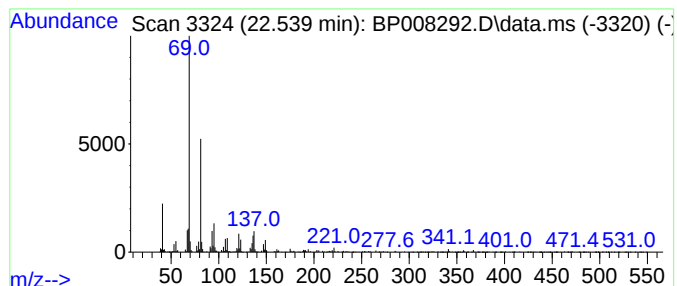
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Peak Number 5 4,9,13,17-Tetramethyl-4,8,11... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	4.59 ng	219301	Perylene-d12	23.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72		
2	Farnesol isomer a	222	C15H26O	1000108-92-4	68		
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64		
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64		
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.899	42.5	ng	800630	1	7.769	377169	20.0
Ethanol, 2-(2-b...	10.369	15.7	ng	371339	2	10.569	472414	20.0
n-Hexadecanoic ...	18.087	3.3	ng	110861	4	17.192	670899	20.0
3-Eicosene, (E)-	21.016	3.9	ng	162867	5	21.292	841194	20.0
4,9,13,17-Tetra...	22.539	4.6	ng	219301	6	23.686	956288	20.0