

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007901.D
 Acq On : 09 Nov 2021 21:29
 Operator : CG/JU
 Sample : M4485-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-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_P\Methods\8270E-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	283	288	296	rVB	46494	67391	1.25%	0.246%
2	5.446	360	367	379	rBV	1662674	2417117	44.87%	8.833%
3	7.034	629	637	647	rBV	1529834	2449165	45.47%	8.950%
4	7.858	770	777	786	rBV	452239	707370	13.13%	2.585%
5	9.016	966	974	988	rBV	850511	1417396	26.31%	5.180%
6	10.446	1209	1217	1230	rBV	89382	173979	3.23%	0.636%
7	10.657	1245	1253	1265	rBV	501390	859837	15.96%	3.142%
8	13.116	1664	1671	1687	rBV	2231219	3383803	62.82%	12.365%
9	14.493	1897	1905	1921	rBV	755048	1159950	21.53%	4.239%
10	15.987	2152	2159	2173	rBV	1908051	2859177	53.08%	10.448%
11	17.251	2367	2374	2384	rBV	977255	1457392	27.06%	5.326%
12	18.145	2522	2526	2533	rBV4	67563	110842	2.06%	0.405%
13	19.816	2804	2810	2815	rBV	4200364	5386569	100.00%	19.684%
14	20.486	2921	2924	2931	rVB	185258	215051	3.99%	0.786%
15	21.057	3017	3021	3027	rBV	236674	330971	6.14%	1.209%
16	21.339	3064	3069	3075	rBV	1390189	1812342	33.65%	6.623%
17	21.980	3175	3178	3187	rVB4	140570	200959	3.73%	0.734%
18	22.604	3281	3284	3292	rVB	247958	353387	6.56%	1.291%
19	23.751	3472	3479	3491	rVB2	958750	2002799	37.18%	7.319%

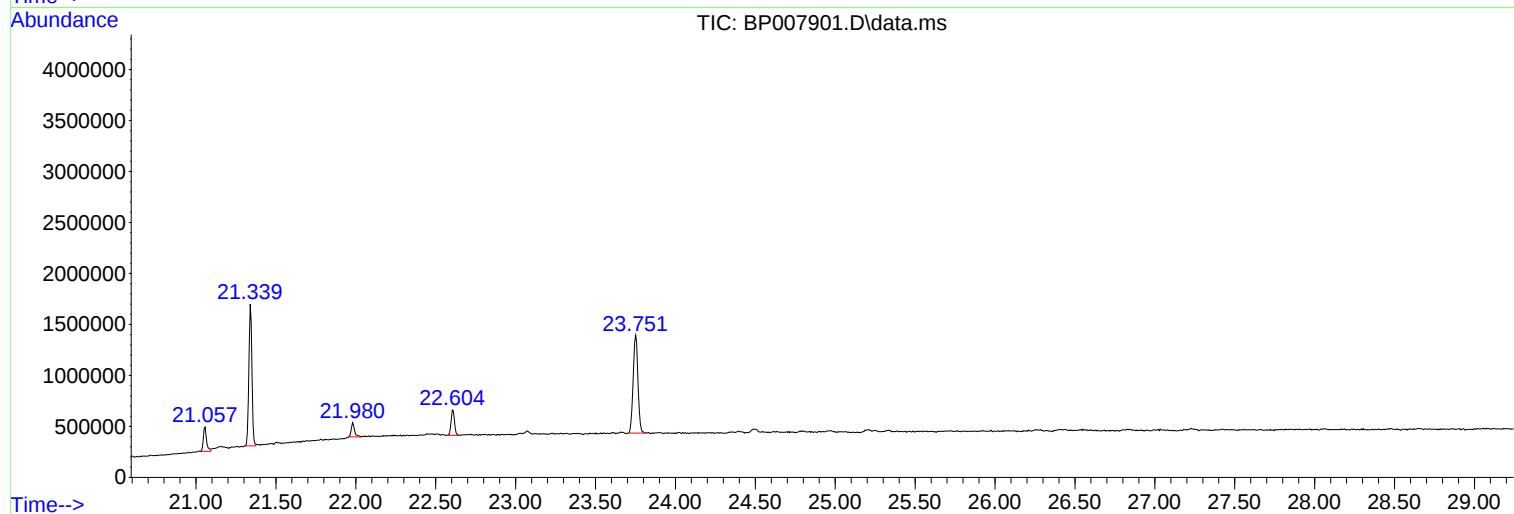
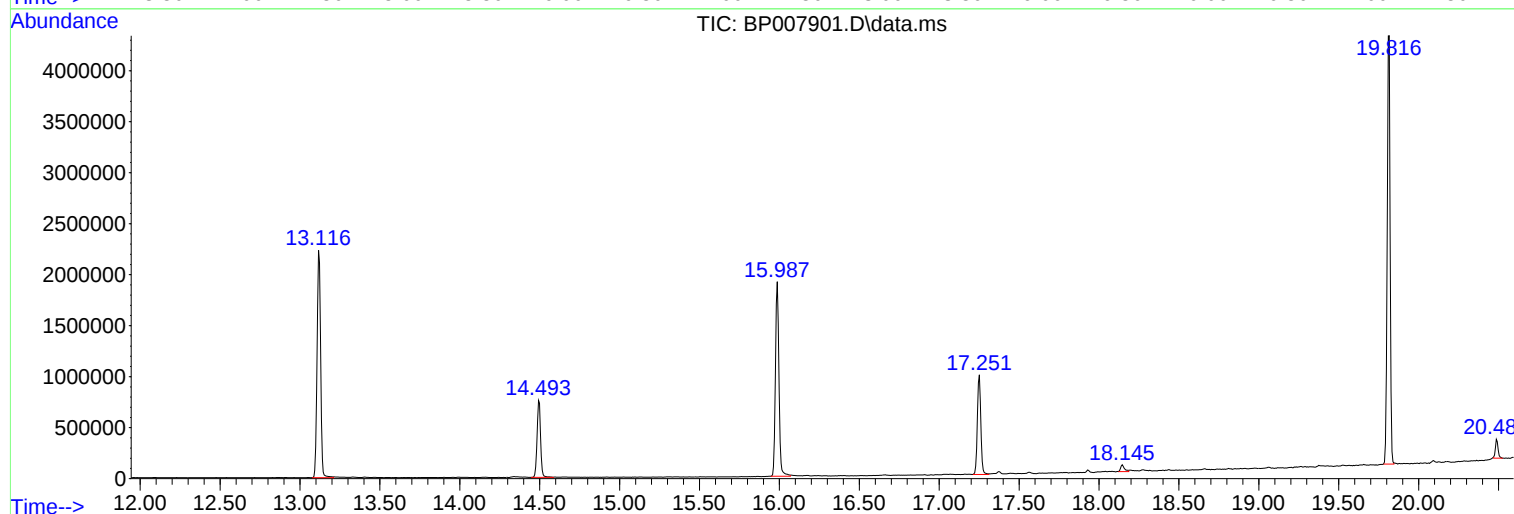
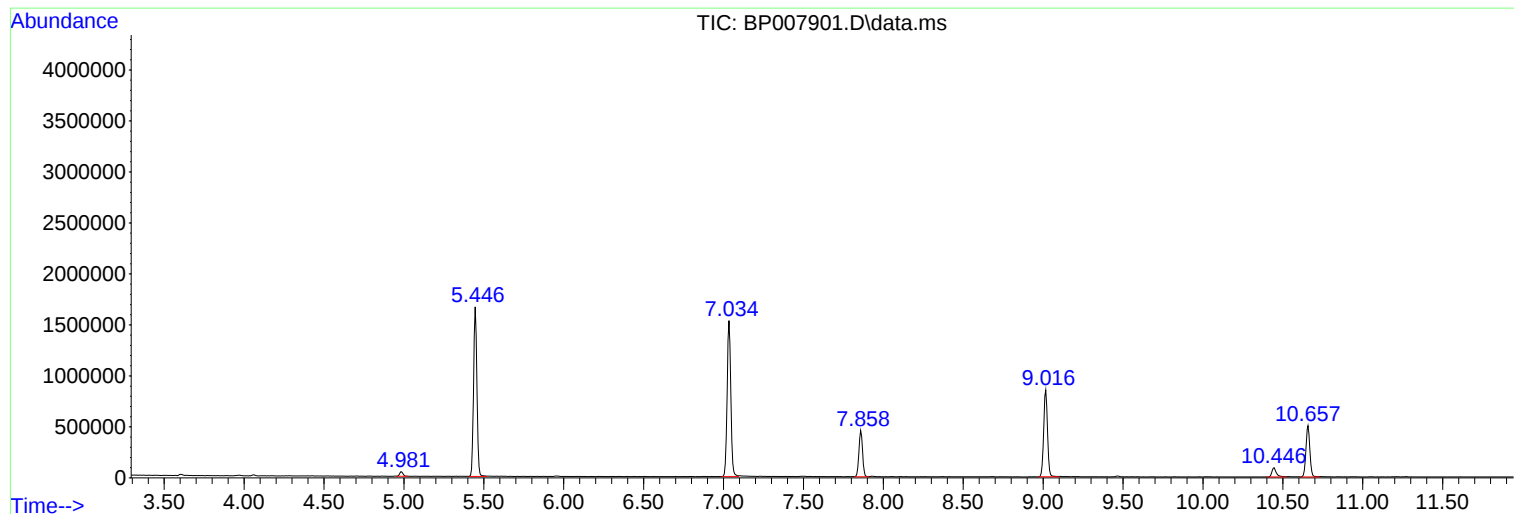
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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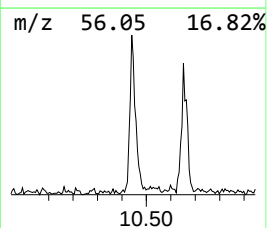
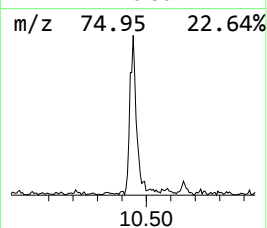
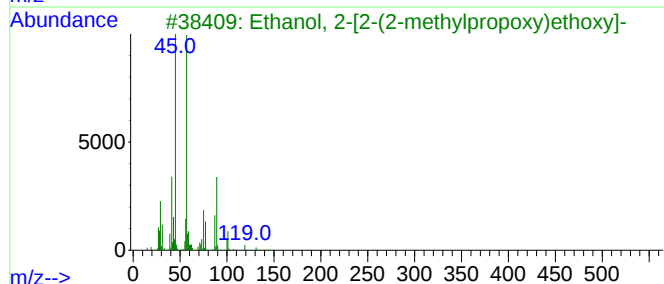
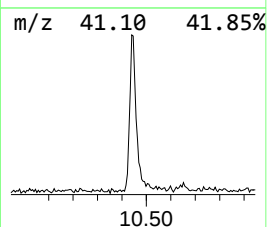
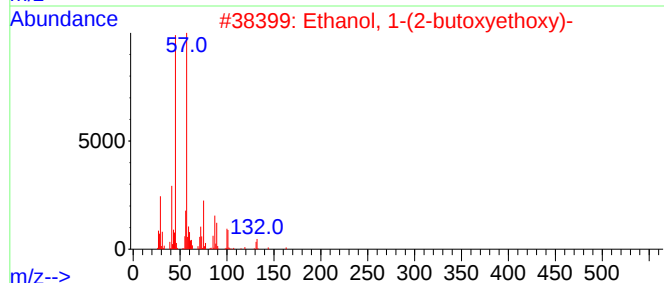
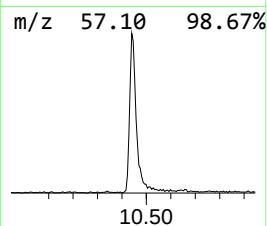
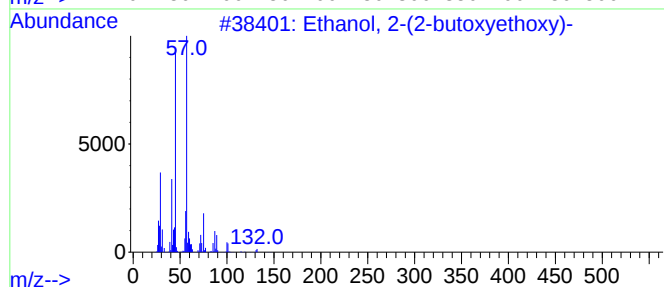
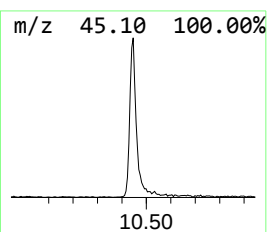
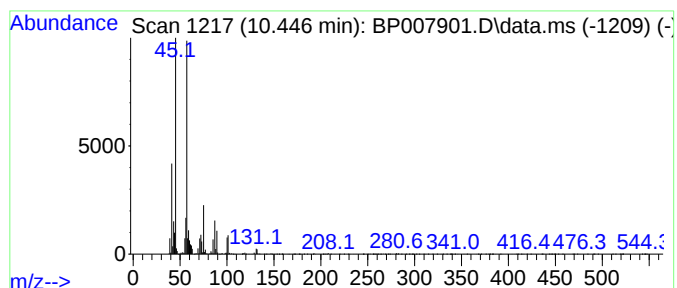
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
10.446	4.05 ng	173979	Naphthalene-d8	10.658

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			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	72
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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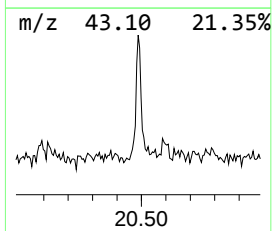
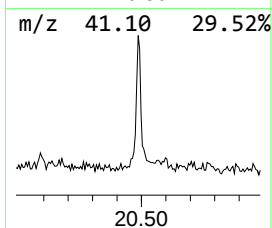
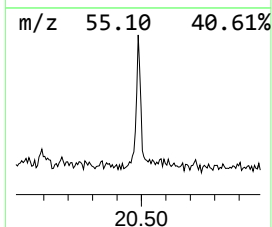
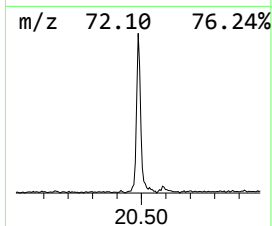
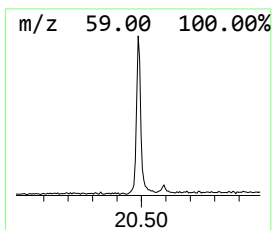
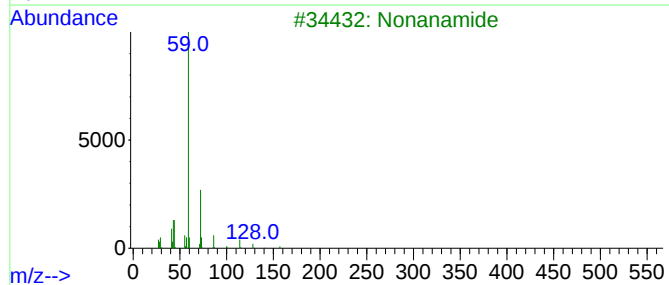
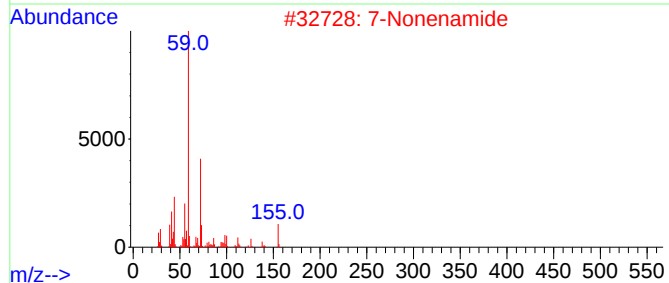
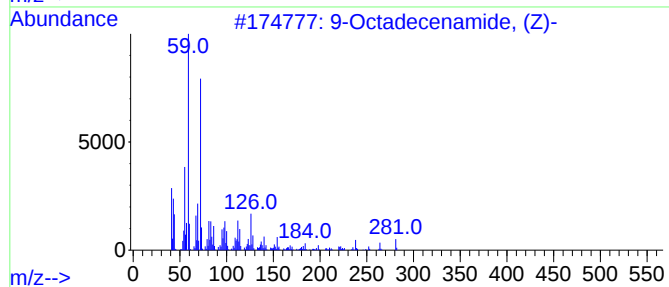
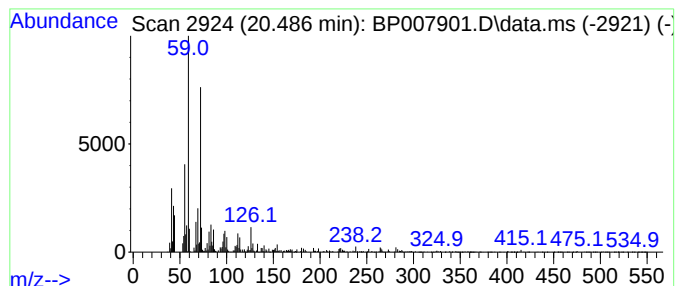
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	2.37 ng	215051	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			7-Nonenamide	155	C9H17NO	090949-53-4	53
3			Nonanamide	157	C9H19NO	001120-07-6	47
4			Octanamide	143	C8H17NO	000629-01-6	47
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43



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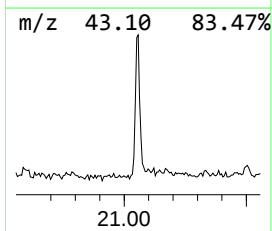
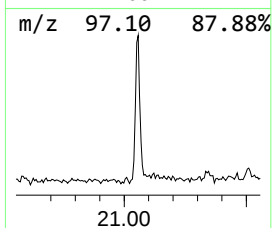
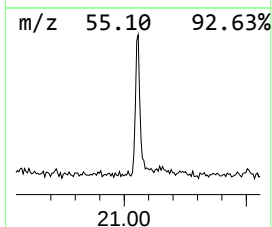
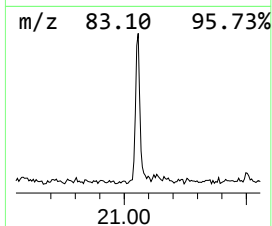
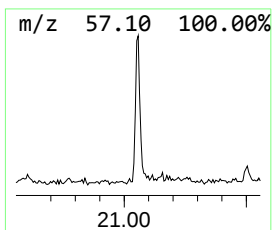
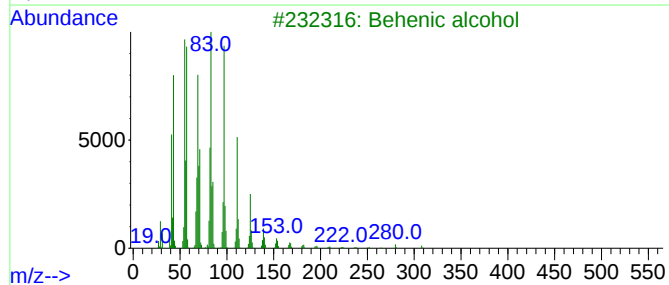
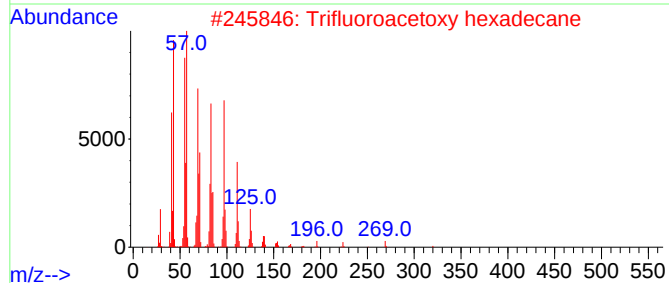
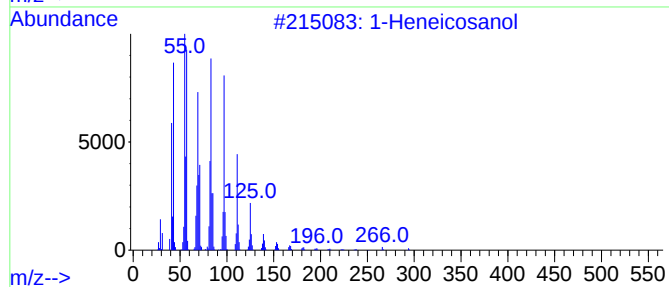
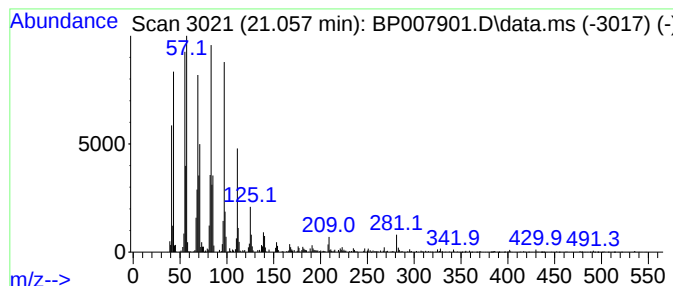
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.65 ng	330971	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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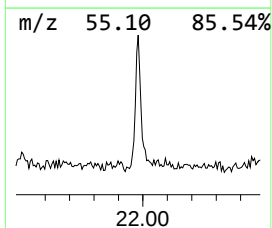
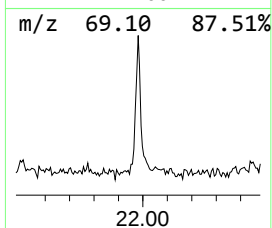
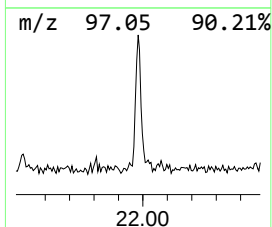
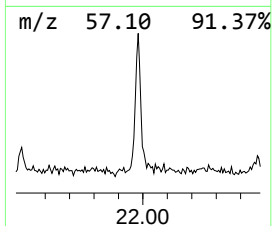
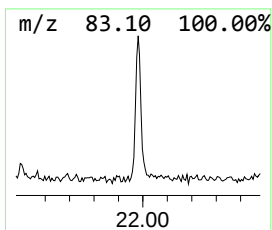
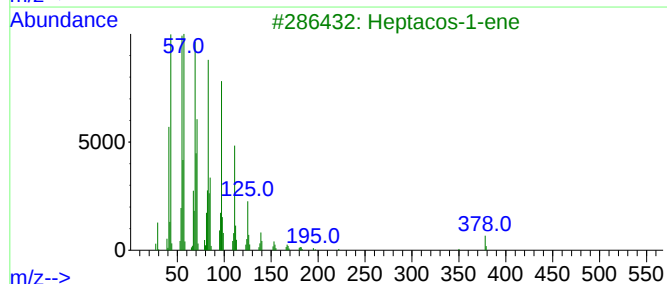
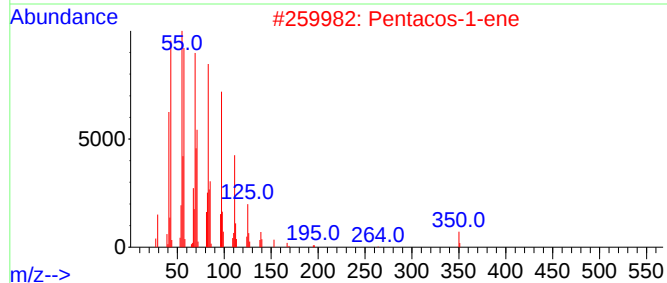
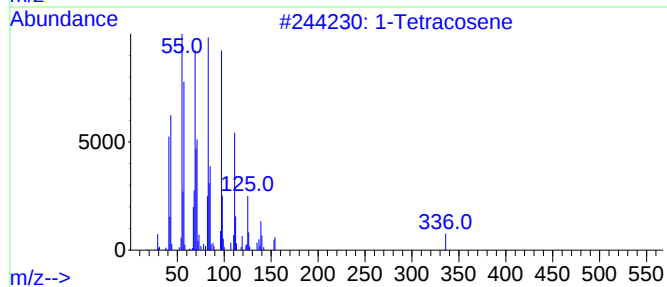
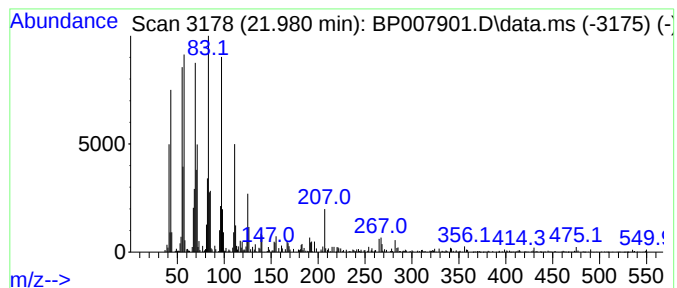
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Peak Number 4 1-Tetracosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.22 ng	200959	Chrysene-d12	21.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	98
2		Pentacos-1-ene	350	C25H50	016980-85-1	95
3		Heptacos-1-ene	378	C27H54	015306-27-1	95
4		1-Hexacosene	364	C26H52	018835-33-1	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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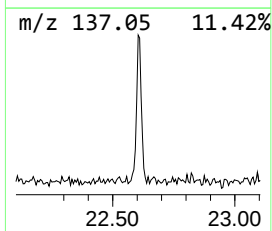
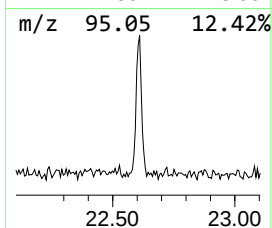
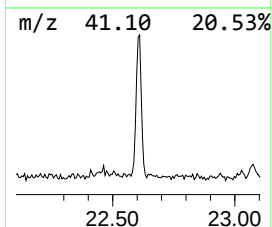
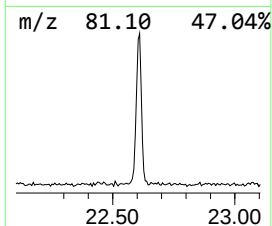
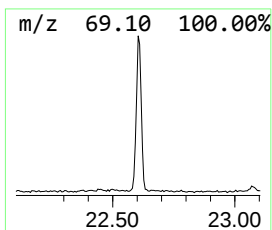
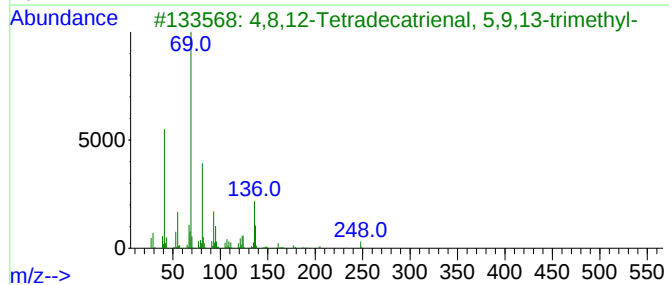
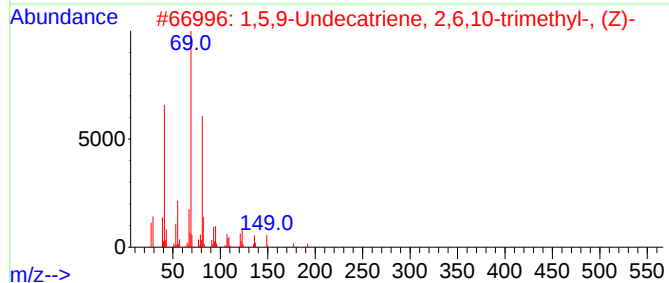
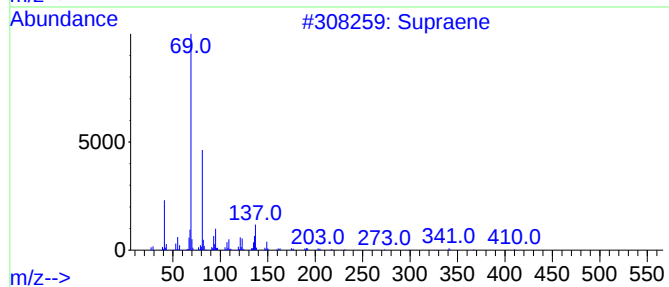
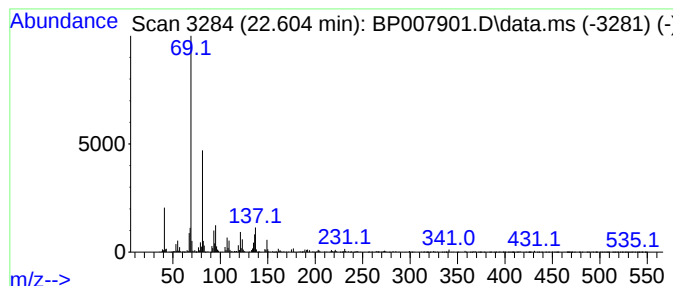
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Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	3.53 ng	353387	Perylene-d12	23.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			Farnesol isomer a	222	C15H26O	1000108-92-4	72
5			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.446	4.0	ng	173979	2	10.658	859837	20.0
9-Octadecenamid...	20.486	2.4	ng	215051	5	21.339	1812340	20.0
1-Heneicosanol	21.057	3.6	ng	330971	5	21.339	1812340	20.0
1-Tetracosene	21.980	2.2	ng	200959	5	21.339	1812340	20.0
Supraene	22.604	3.5	ng	353387	6	23.751	2002800	20.0