

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007939.D
 Acq On : 11 Nov 2021 02:10
 Operator : CG/JU
 Sample : M4605-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-10-20

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: BP007939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	359	366	376	rBV	1792868	2558042	39.93%	7.053%
2	7.028	629	636	648	rBV	1567129	2542819	39.70%	7.011%
3	7.852	769	776	784	rVB	510802	789276	12.32%	2.176%
4	9.011	964	973	984	rBV	961011	1580542	24.67%	4.358%
5	10.440	1208	1216	1226	rBV	109028	200855	3.14%	0.554%
6	10.652	1242	1252	1262	rBV	573797	966923	15.09%	2.666%
7	13.116	1663	1671	1682	rBV	2348183	3615125	56.44%	9.968%
8	14.493	1898	1905	1912	rBV	842727	1298046	20.26%	3.579%
9	15.981	2152	2158	2178	rBV	2089424	3143386	49.07%	8.667%
10	17.245	2366	2373	2385	rBV	1170070	1716134	26.79%	4.732%
11	17.369	2388	2394	2401	rVB3	54013	85019	1.33%	0.234%
12	18.139	2521	2525	2534	rBV2	70283	107674	1.68%	0.297%
13	19.810	2803	2809	2820	rBV	5196117	6405788	100.00%	17.662%
14	20.722	2956	2964	2971	rBV2	590630	1611121	25.15%	4.442%
15	21.051	3016	3020	3023	rBV	285700	400803	6.26%	1.105%
16	21.145	3024	3036	3051	rVB3	1168513	4651254	72.61%	12.825%
17	21.333	3064	3068	3077	rBV	1605220	2171445	33.90%	5.987%
18	23.745	3472	3478	3490	rVB2	1185908	2423584	37.83%	6.682%

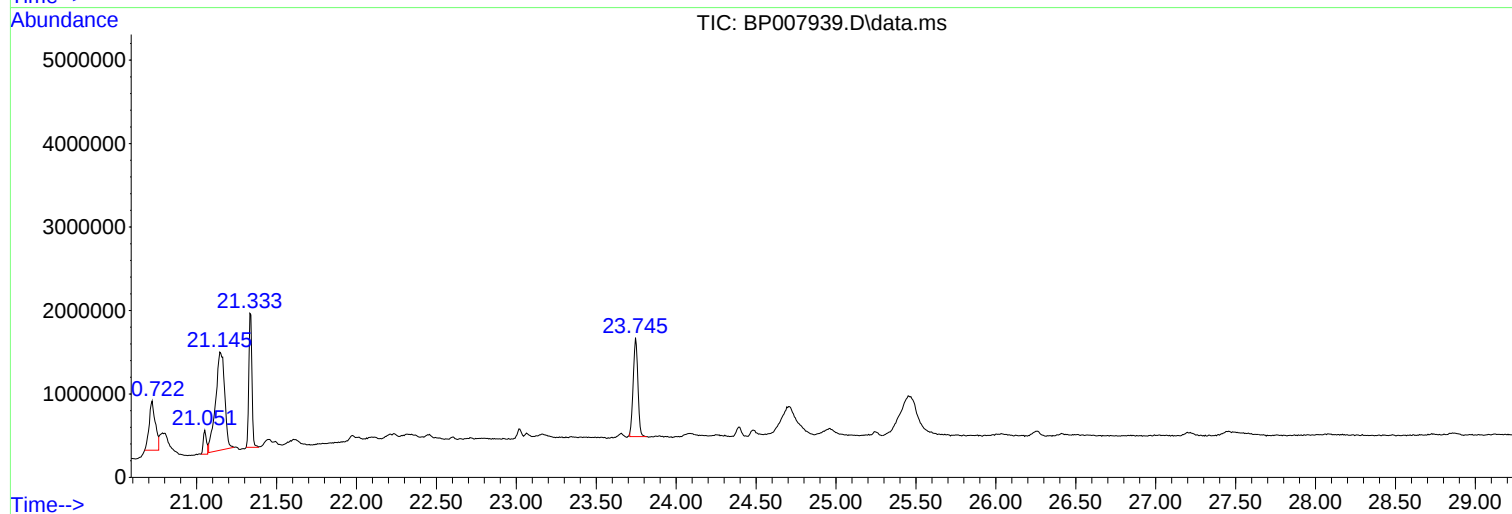
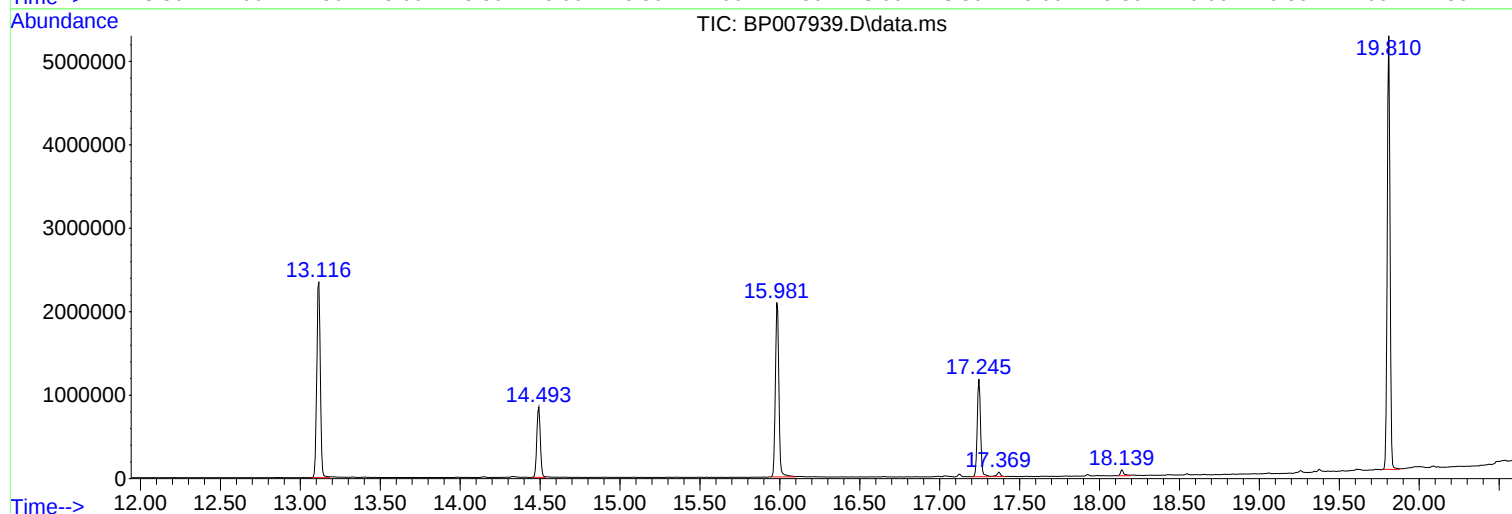
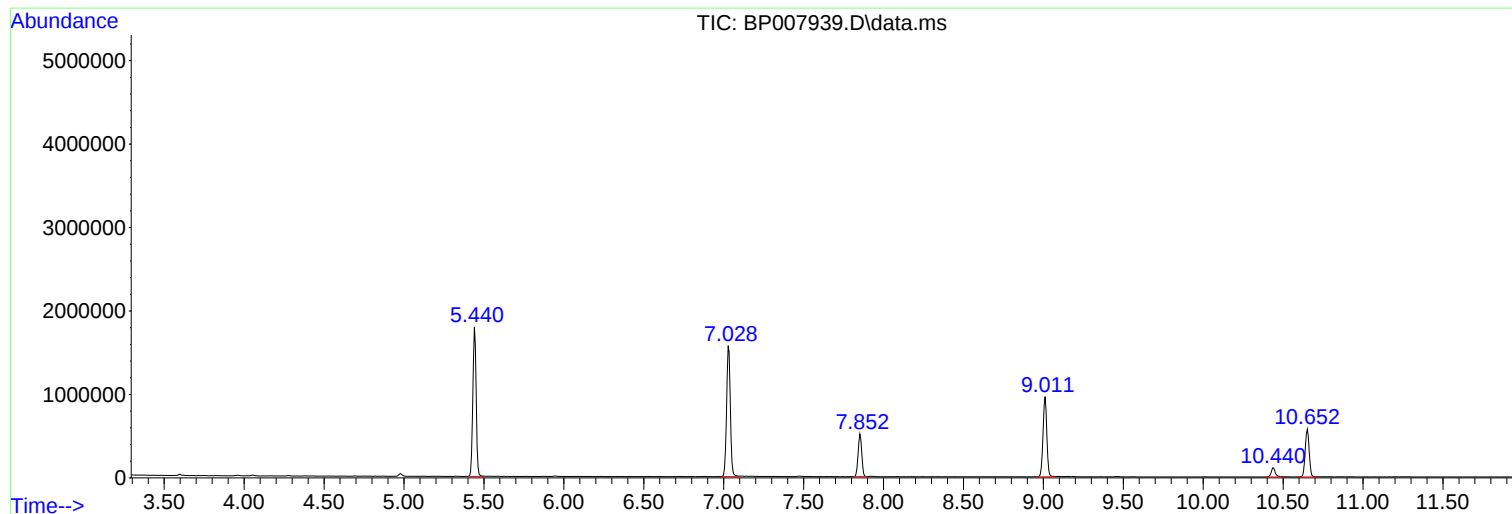
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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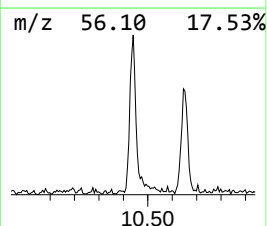
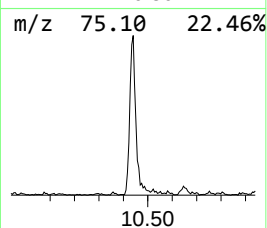
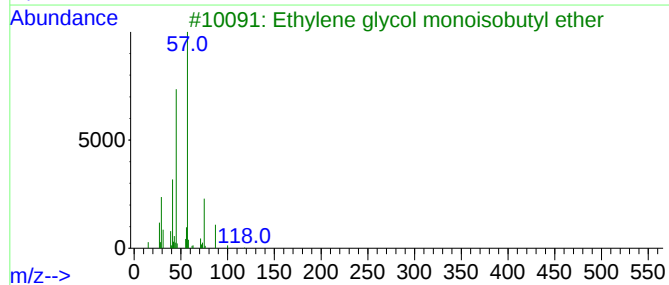
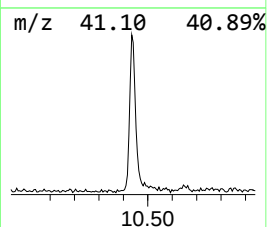
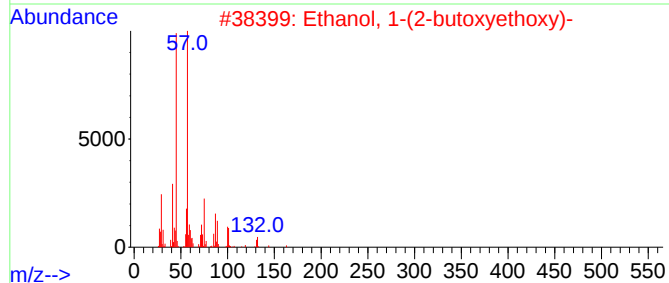
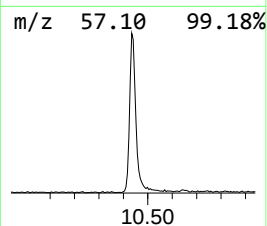
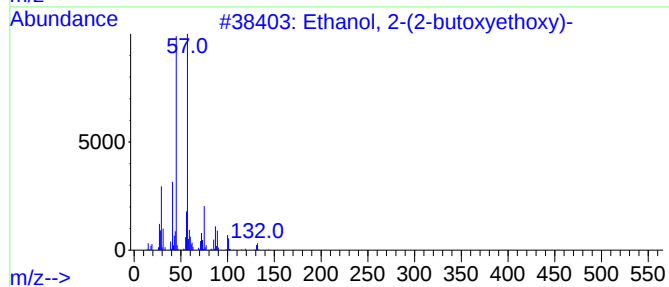
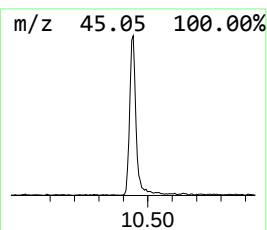
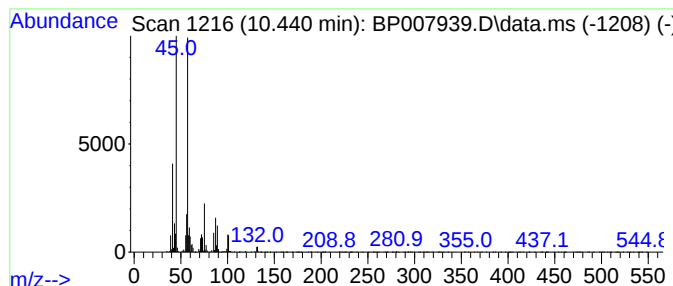
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	4.15 ng	200855	Naphthalene-d8	10.652

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	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53



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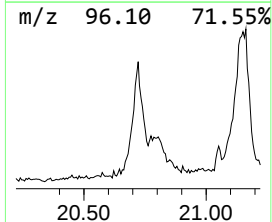
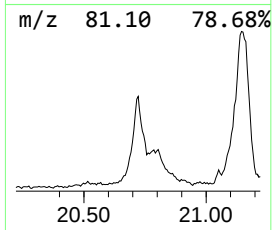
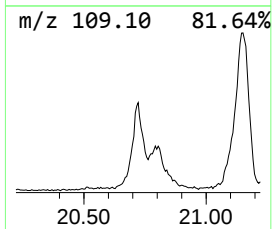
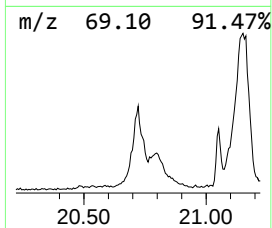
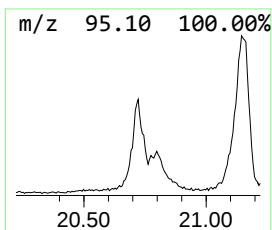
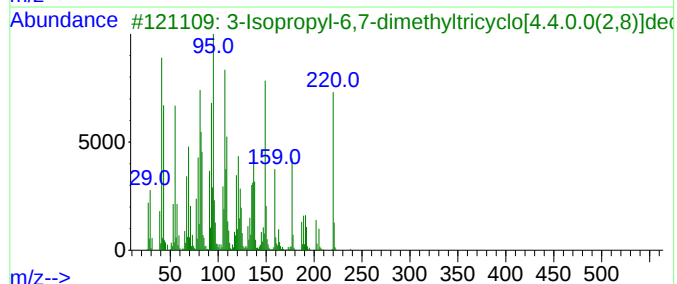
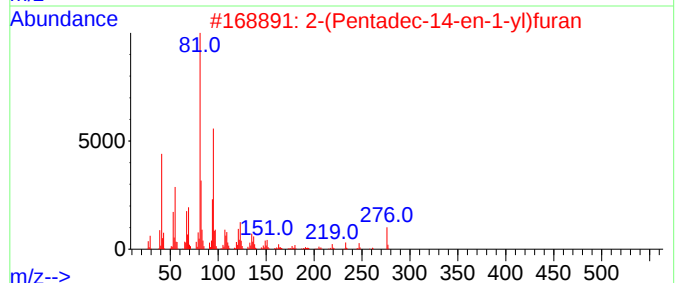
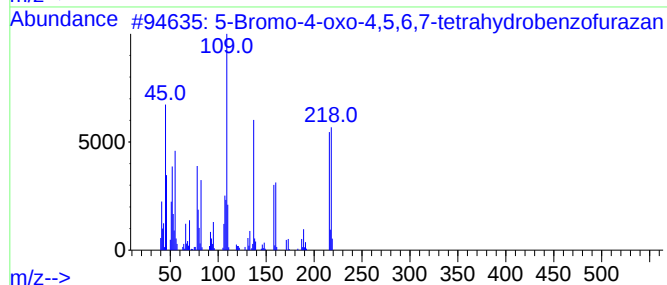
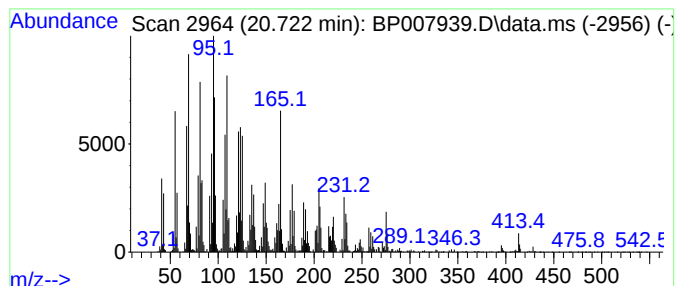
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.722	14.84 ng	1611120	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2			2-(Pentadec-14-en-1-yl)furan	276	C19H32O	1000465-69-5	55
3			3-Isopropyl-6,7-dimethyltricyclo...	238	C15H26O2	1000191-51-9	51
4			8-Hexadecyne	222	C16H30	019781-86-3	50
5			1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	49



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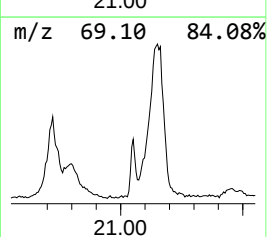
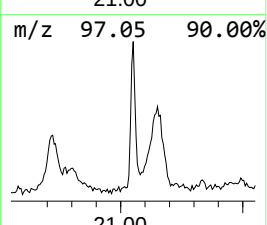
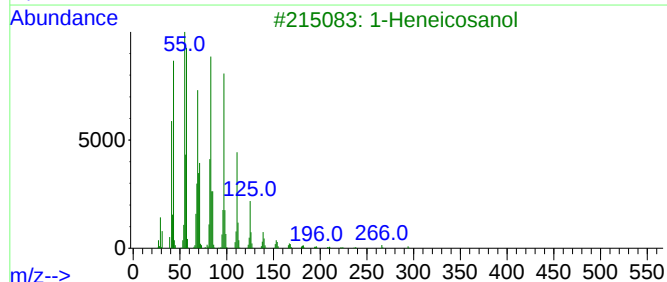
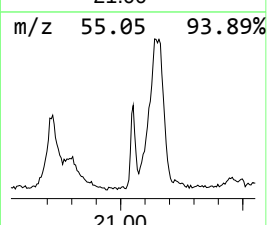
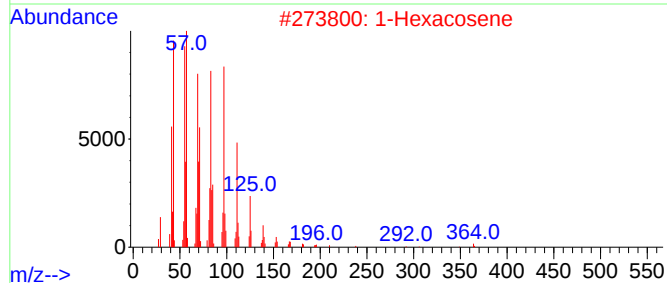
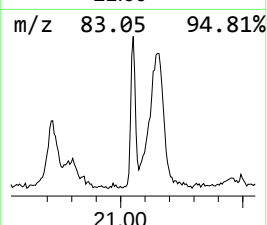
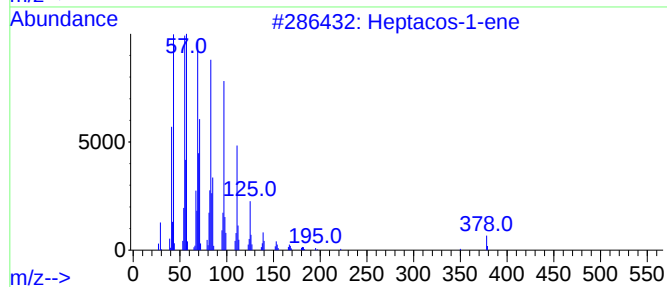
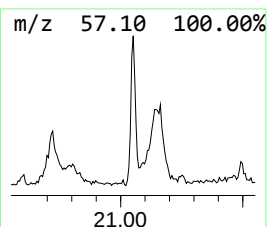
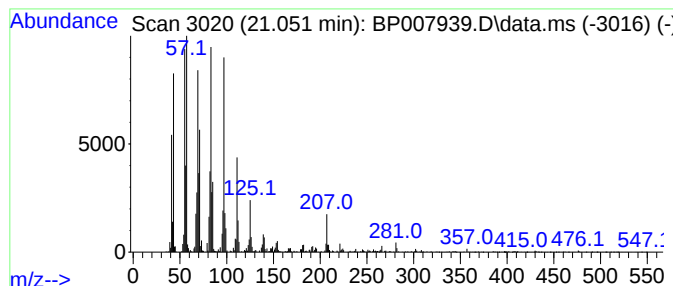
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Peak Number 3 Heptacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.69 ng	400803	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	96
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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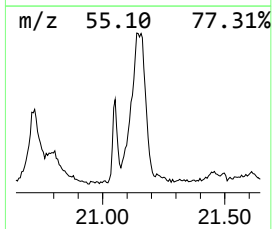
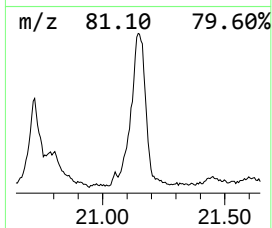
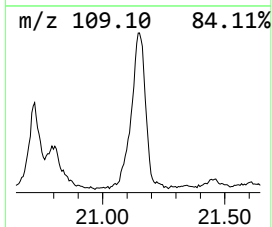
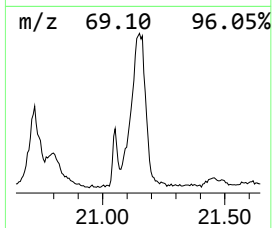
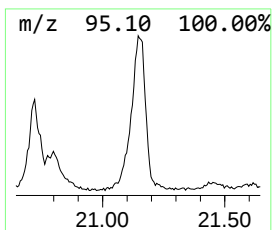
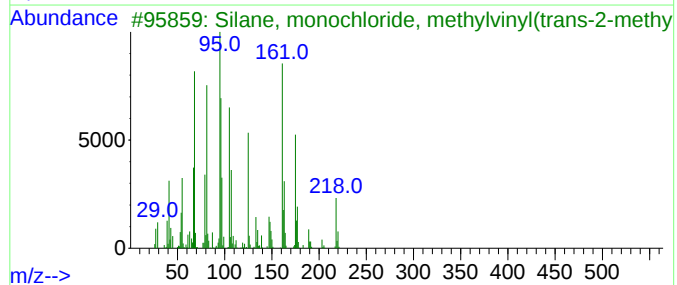
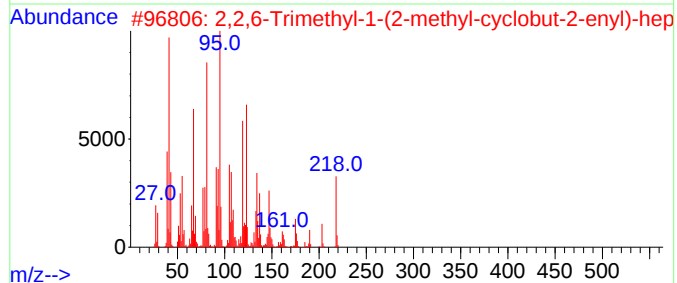
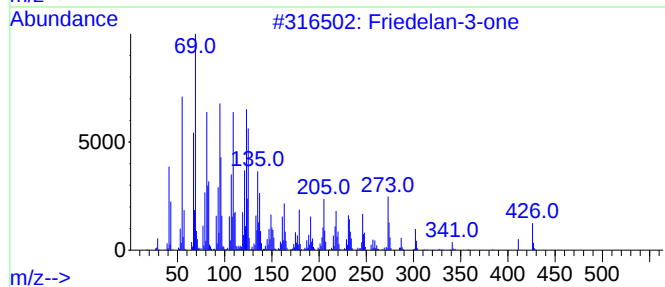
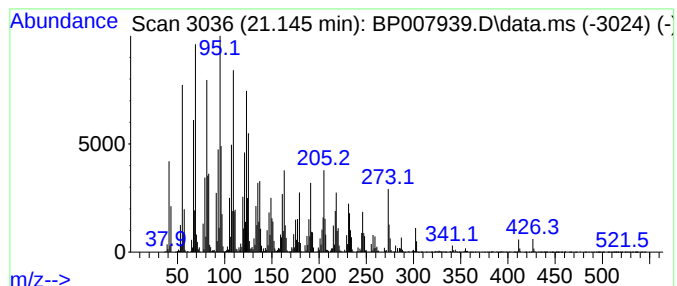
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Peak Number 4 Friedelan-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	42.84 ng	4651250	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	99
2			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	64
3			Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	56
4			7-Tetradecyne	194	C14H26	035216-11-6	55
5			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.440	4.2	ng	200855	2	10.652	966923	20.0
5-Bromo-4-oxo-4...	20.722	14.8	ng	1611120	5	21.333	2171450	20.0
Heptacos-1-ene	21.051	3.7	ng	400803	5	21.333	2171450	20.0
Friedelan-3-one	21.145	42.8	ng	4651250	5	21.333	2171450	20.0