

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136452.D
 Acq On : 07 Dec 2023 17:57
 Operator : CG\JU
 Sample : 05599-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LKWD-BACKFILL-02

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_F\Methods\8270-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	18	22	30	rVB	32686	47845	2.02%	0.326%
2	5.040	497	502	508	rVB	342080	370749	15.66%	2.527%
3	5.446	567	571	574	rBV	2040810	1831371	77.38%	12.482%
4	6.446	736	741	744	rBV	2027369	1907758	80.61%	13.003%
5	6.798	798	801	804	rBV	752980	571823	24.16%	3.897%
6	7.363	891	897	900	rBV	1363788	1352020	57.12%	9.215%
7	8.075	1014	1018	1022	rBV	863250	683594	28.88%	4.659%
8	9.157	1197	1202	1205	rBV	2613857	2366779	100.00%	16.132%
9	9.834	1313	1317	1320	rBV	748385	591205	24.98%	4.030%
10	10.622	1448	1451	1460	rBV	966980	833039	35.20%	5.678%
11	11.322	1567	1570	1574	rBV	646851	535128	22.61%	3.647%
12	11.857	1657	1661	1665	rBV3	32574	41204	1.74%	0.281%
13	12.922	1837	1842	1845	rBV	2680260	2215235	93.60%	15.099%
14	13.863	1999	2002	2012	rVB3	49057	89505	3.78%	0.610%
15	13.974	2017	2021	2025	rBV	649576	613090	25.90%	4.179%
16	14.074	2034	2038	2047	rVB	96655	120803	5.10%	0.823%
17	14.845	2166	2169	2172	rBV	44762	48234	2.04%	0.329%
18	15.457	2269	2273	2278	rVB	362282	452265	19.11%	3.083%

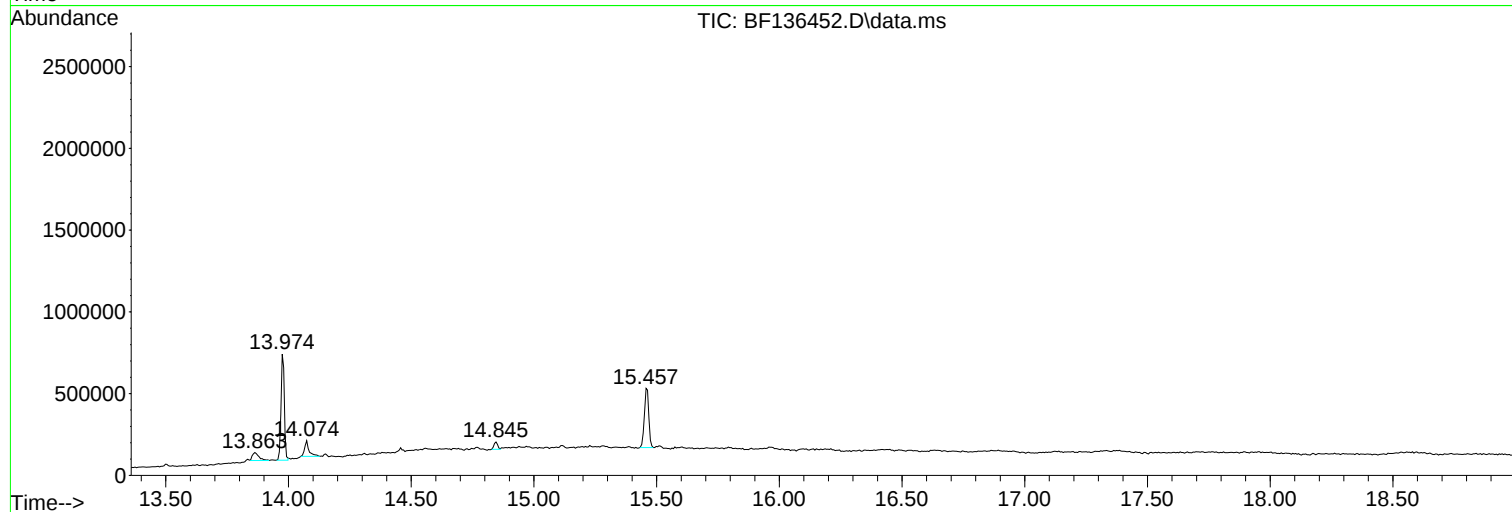
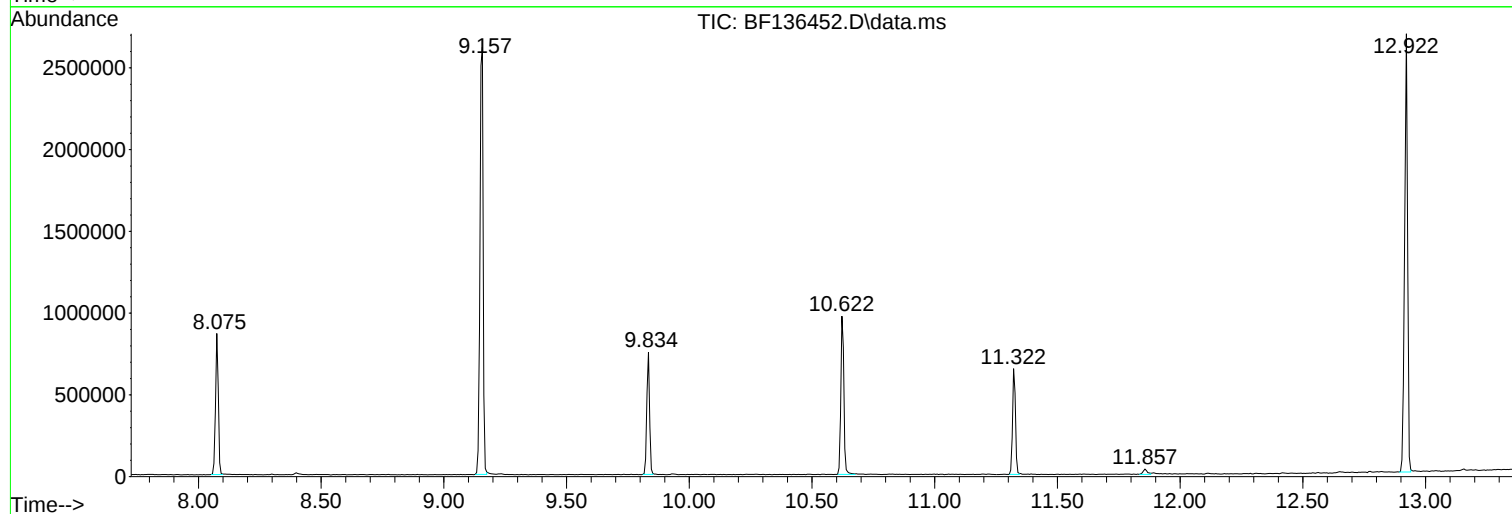
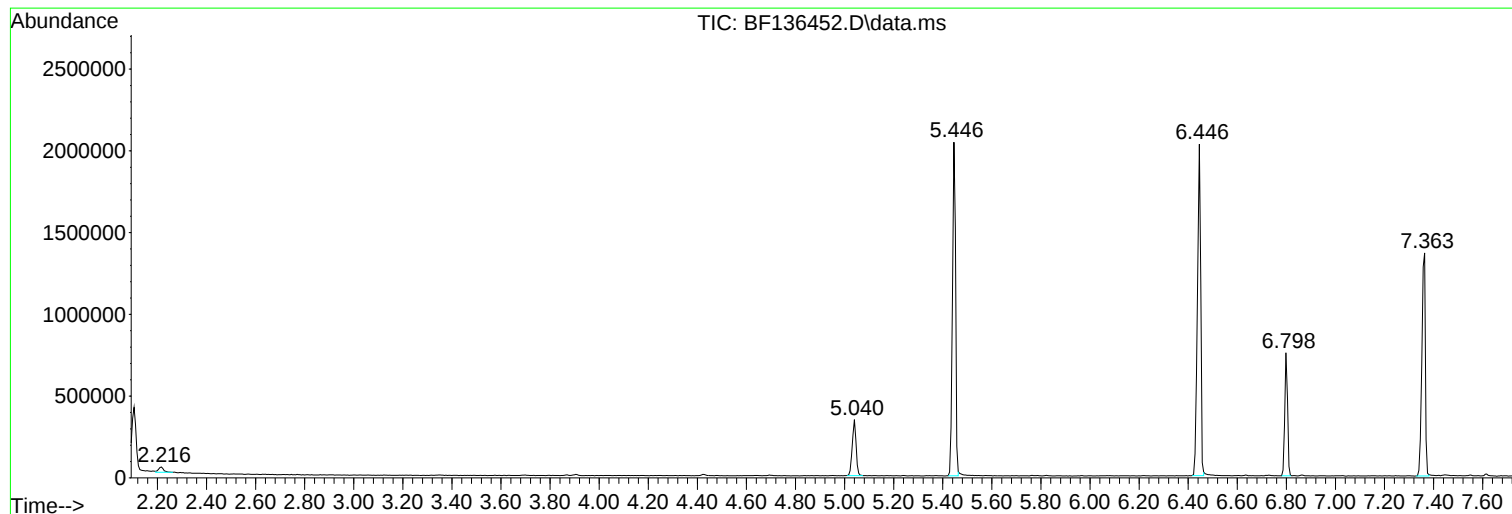
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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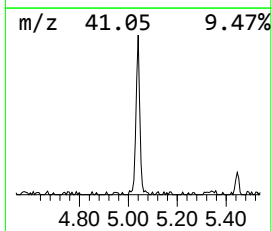
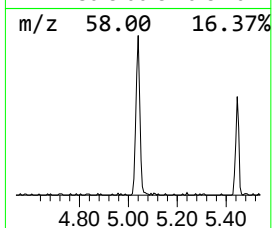
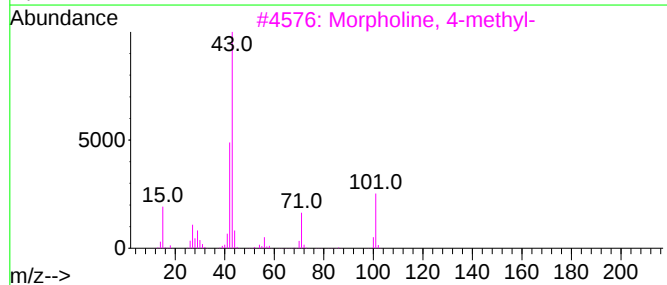
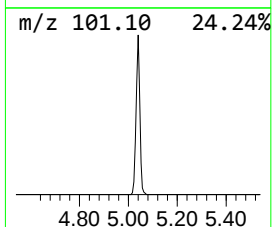
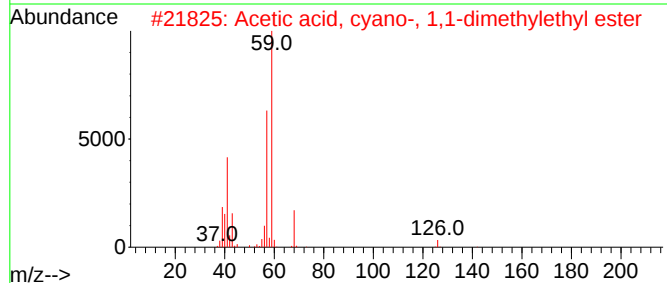
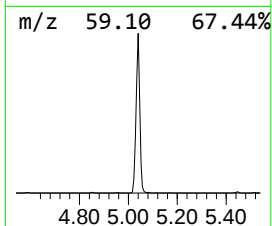
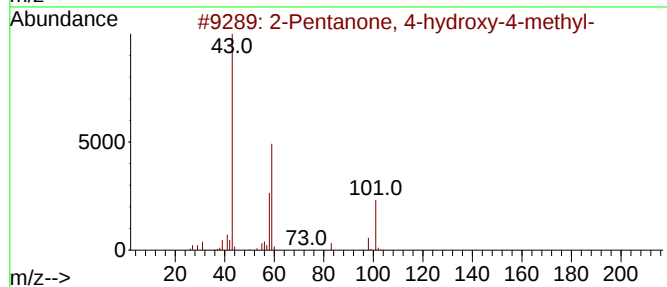
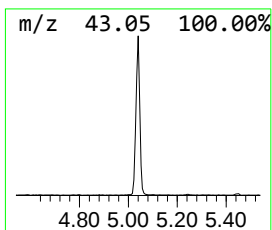
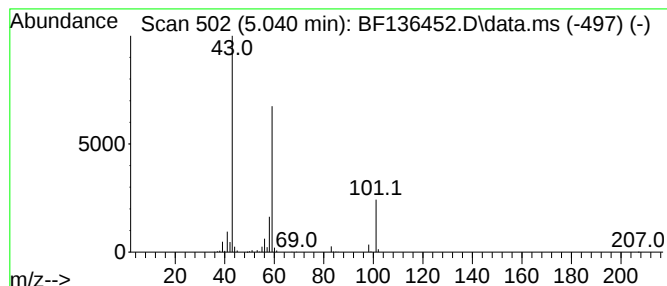
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.040	12.97 ng	370749	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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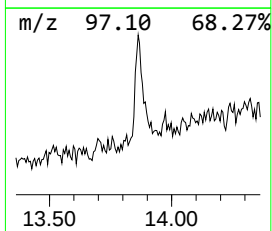
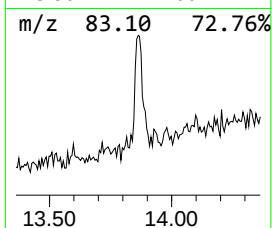
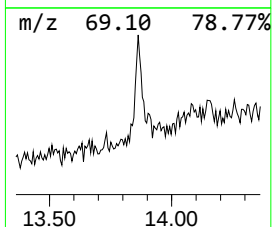
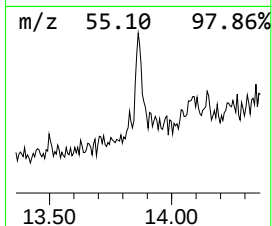
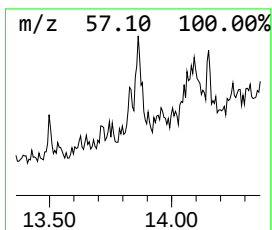
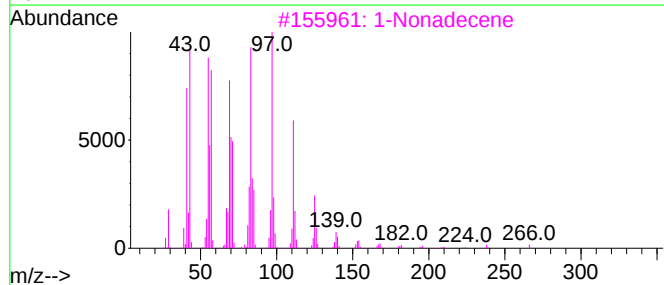
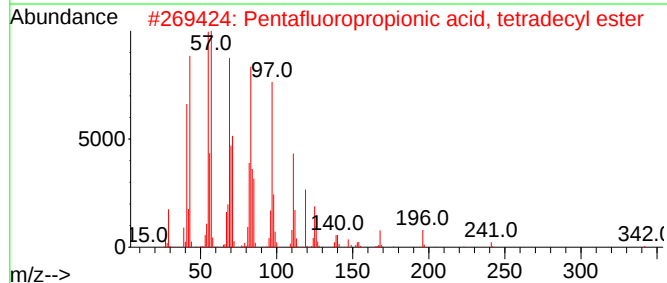
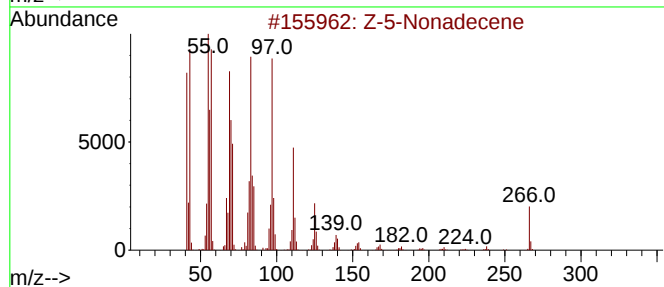
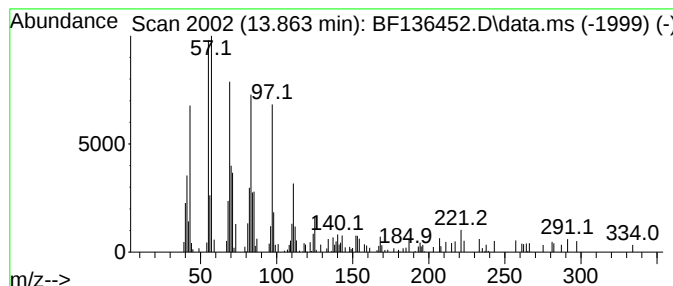
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Peak Number 2 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.92 ng	89505	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3			1-Nonadecene	266	C19H38	018435-45-5	93
4			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
5			1-Heptadecene	238	C17H34	006765-39-5	91



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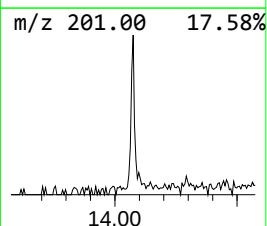
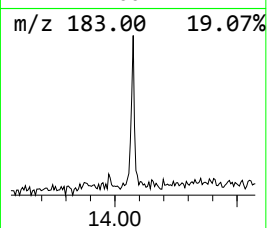
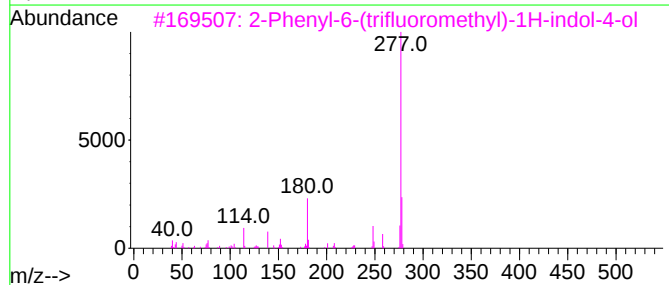
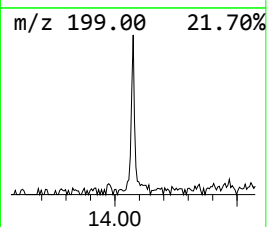
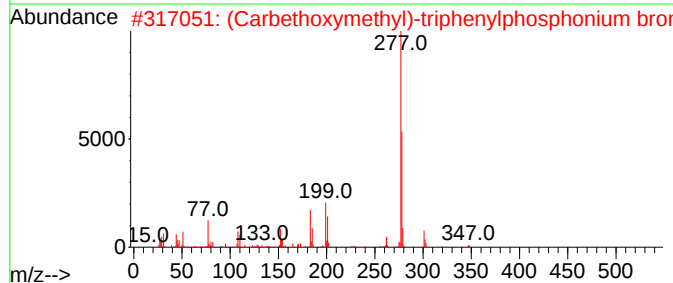
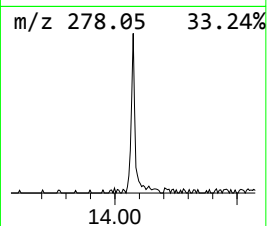
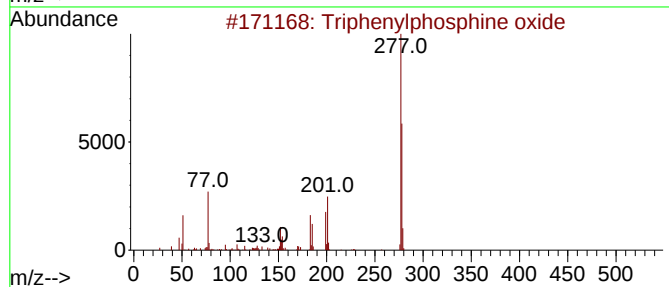
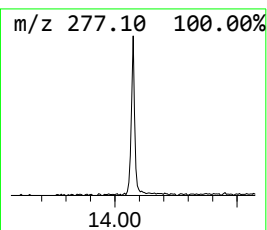
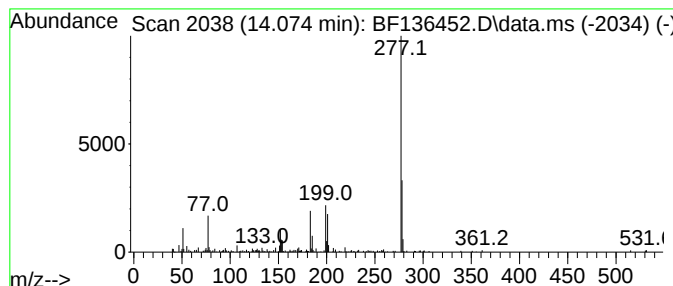
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	3.94 ng	120803	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
3			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	47
4			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	47
5			3-(3,4-Dichlorophenyl)-2-thioxo...	277	C9H5Cl2NOS2	017046-34-3	43



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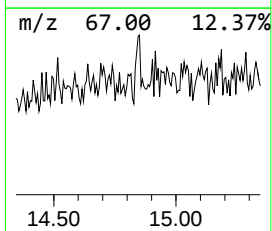
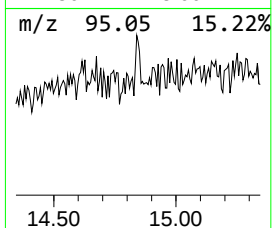
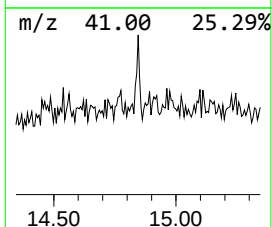
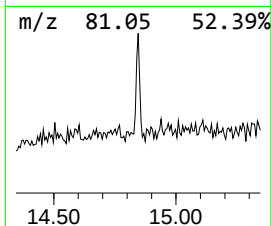
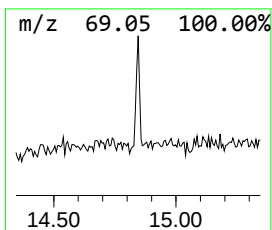
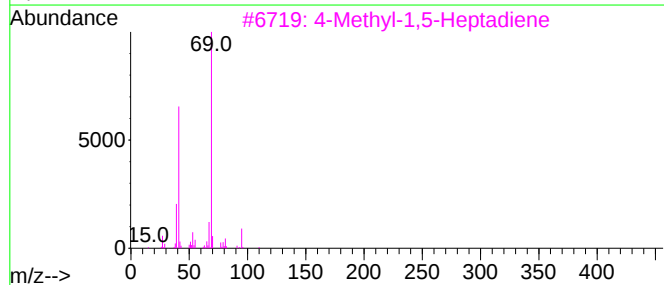
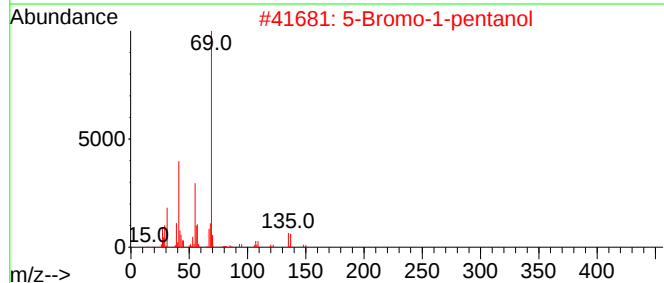
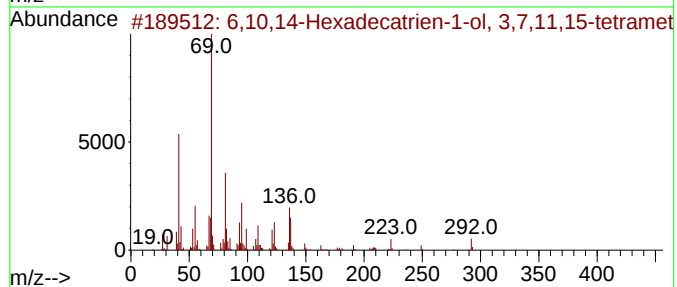
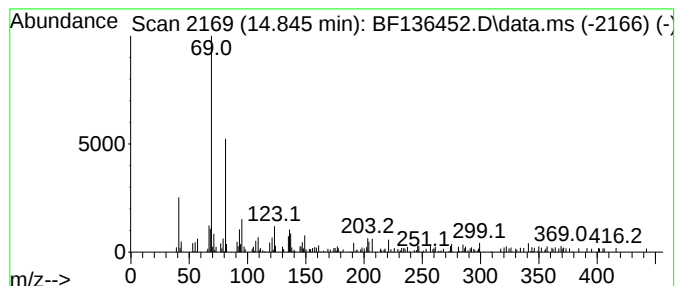
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Peak Number 4 6,10,14-Hexadecatrien-1-ol,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.13 ng	48234	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	68		
2	5-Bromo-1-pentanol	166	C5H11BrO	034626-51-2	59		
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59		
4	trans-Farnesol	222	C15H26O	000106-28-5	59		
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	13.0	ng	370749	1	6.798	571823	20.0
Z-5-Nonadecene	13.863	2.9	ng	89505	5	13.974	613090	20.0
Triphenylphosph...	14.074	3.9	ng	120803	5	13.974	613090	20.0
6,10,14-Hexadec...	14.845	2.1	ng	48234	6	15.457	452265	20.0