

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131572.D
 Acq On : 09 Dec 2022 18:09
 Operator : CG\JU
 Sample : N5947-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYE-SOIL-1208

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	17	27	33	rVB	538656	704361	27.66%	4.322%
2	2.357	42	46	50	rBV	23675	28637	1.12%	0.176%
3	5.134	514	518	528	rVB	199204	269292	10.58%	1.652%
4	5.528	579	585	588	rVB	2008206	1949306	76.56%	11.961%
5	6.533	749	756	759	rBV	1824965	2018920	79.29%	12.388%
6	6.904	816	819	823	rBV	452285	391024	15.36%	2.399%
7	7.475	910	916	919	rBV	1281360	1295920	50.90%	7.952%
8	8.198	1034	1039	1042	rBV	494639	485244	19.06%	2.977%
9	9.280	1217	1223	1226	rBV	2681011	2505014	98.39%	15.370%
10	9.957	1333	1338	1342	rVB	630571	593568	23.31%	3.642%
11	10.757	1467	1474	1477	rBV	1702563	1699127	66.73%	10.426%
12	11.451	1588	1592	1596	rBV	718142	627664	24.65%	3.851%
13	13.051	1859	1864	1867	rBV	2956291	2546095	100.00%	15.623%
14	14.104	2039	2043	2052	rVB	566536	471086	18.50%	2.891%
15	14.198	2054	2059	2065	rBV	272679	288553	11.33%	1.771%
16	14.968	2186	2190	2195	rBV	67803	70896	2.78%	0.435%
17	15.615	2295	2300	2313	rBV	284927	352853	13.86%	2.165%

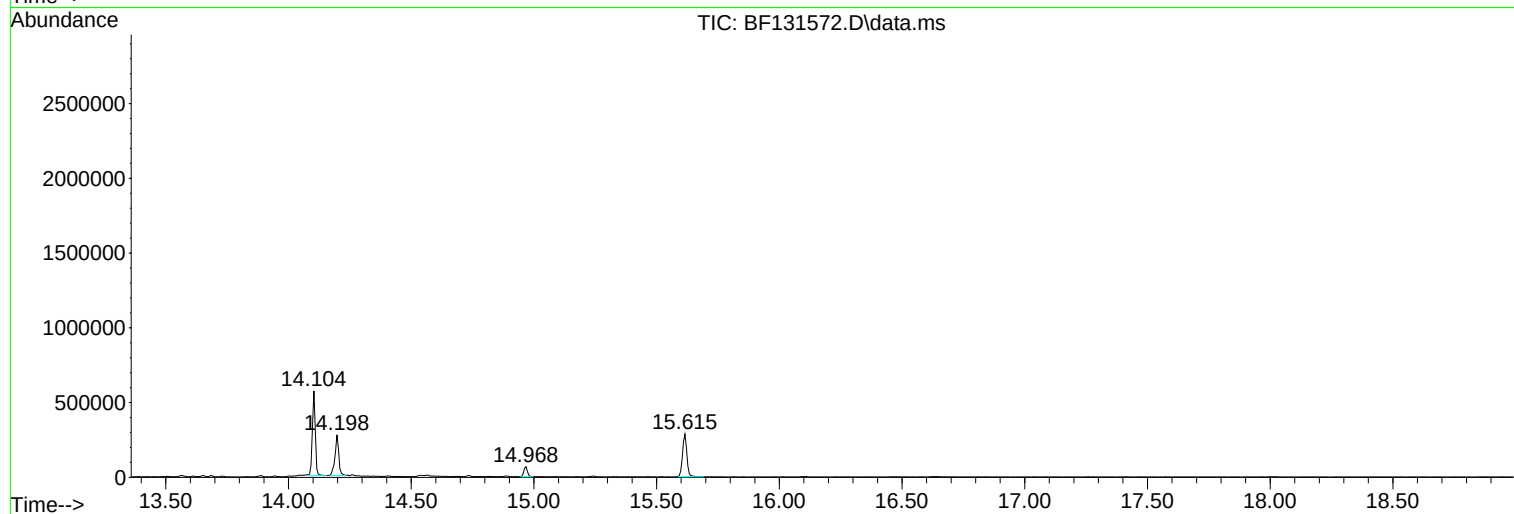
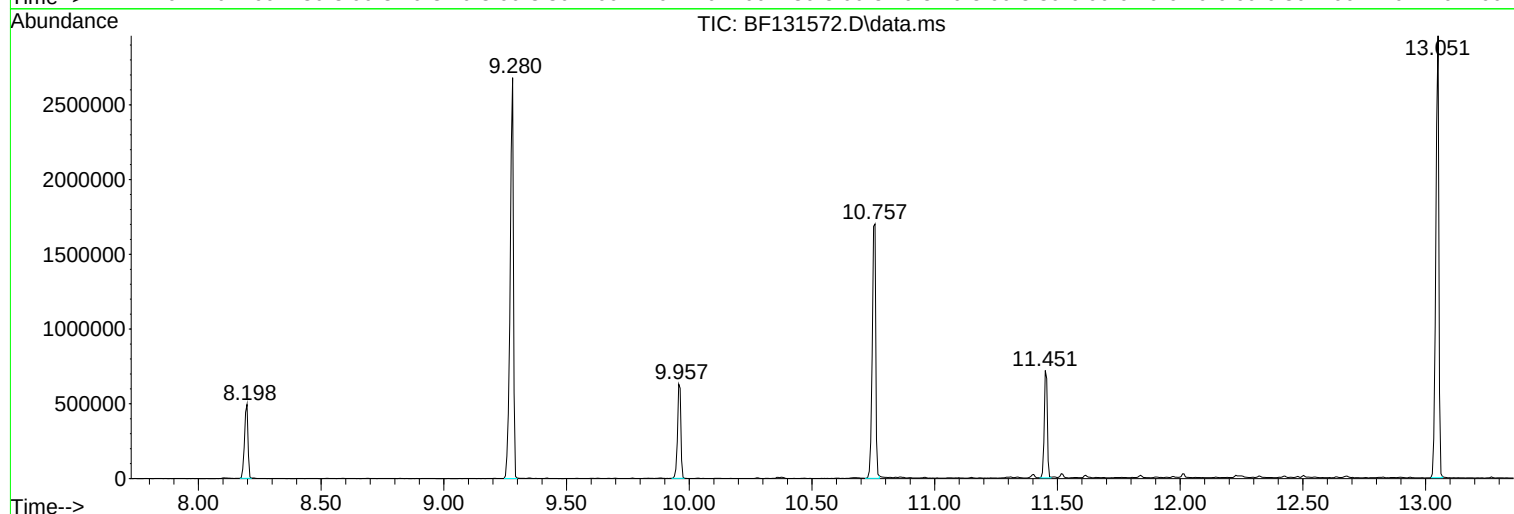
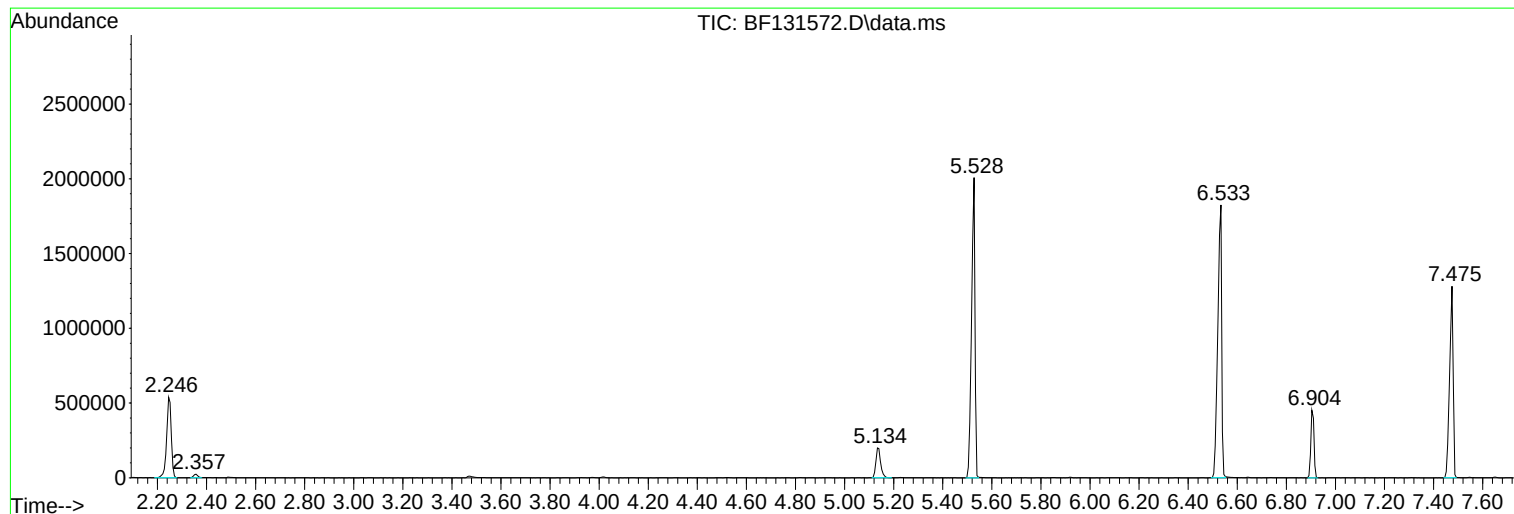
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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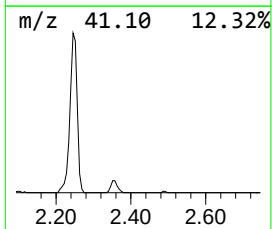
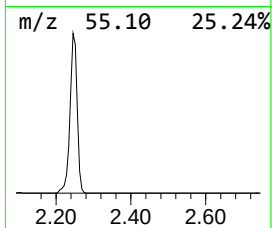
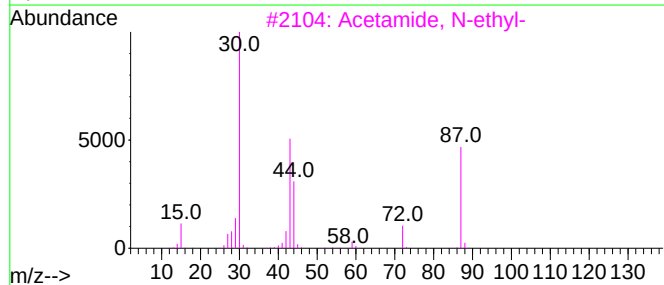
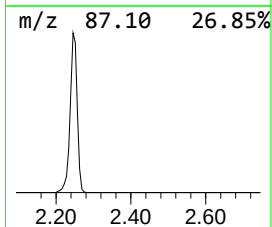
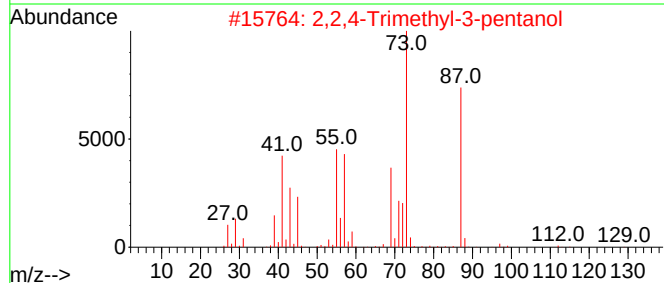
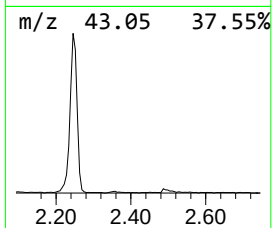
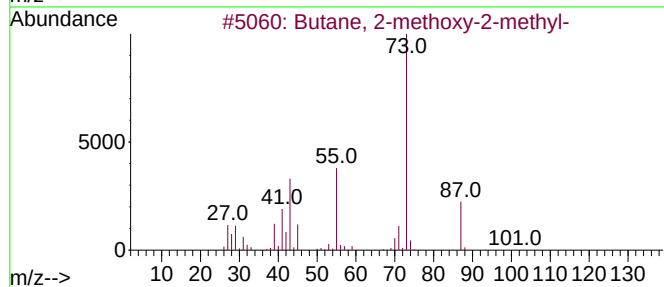
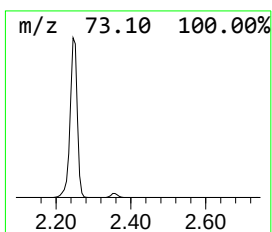
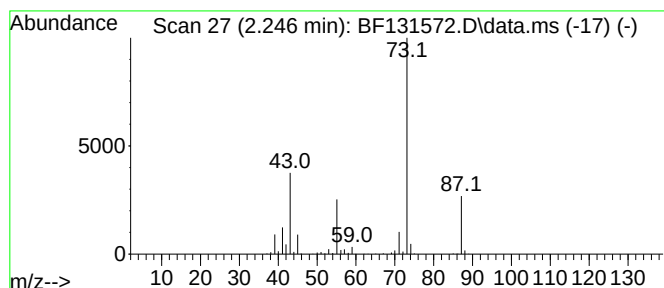
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	36.03 ng	704361	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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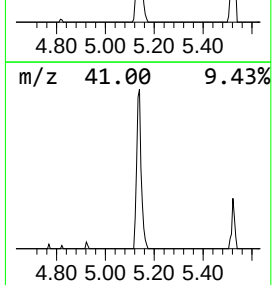
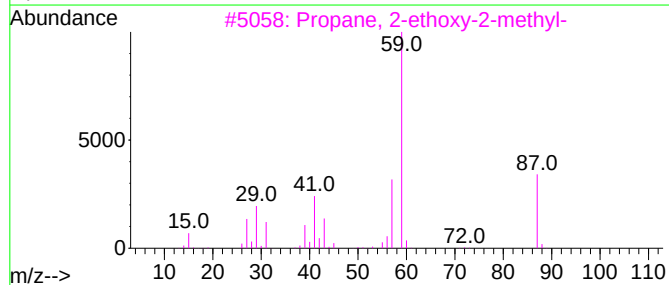
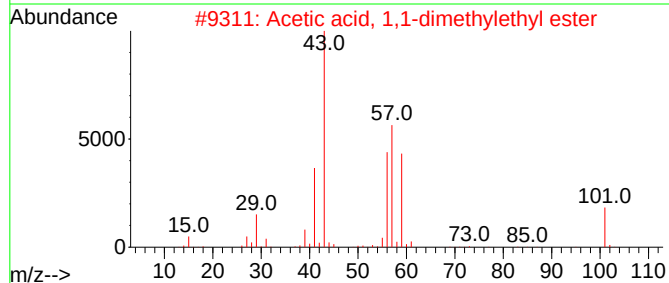
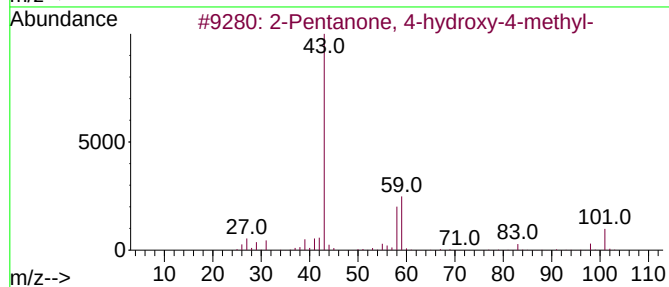
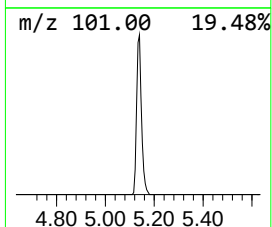
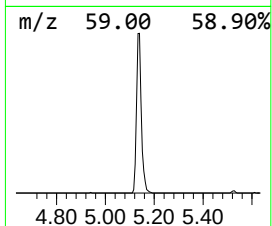
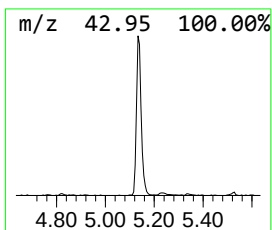
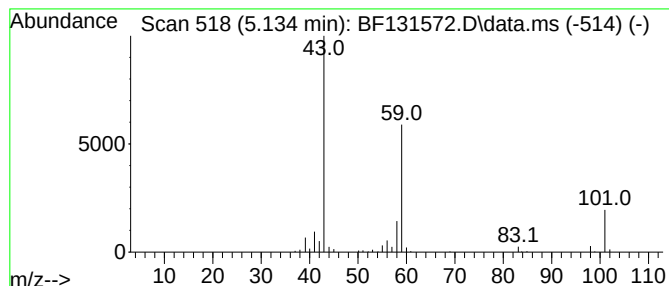
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	13.77 ng	269292	1,4-Dichlorobenzene-d4	6.904

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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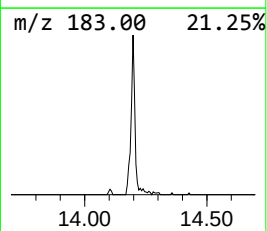
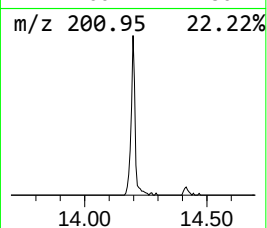
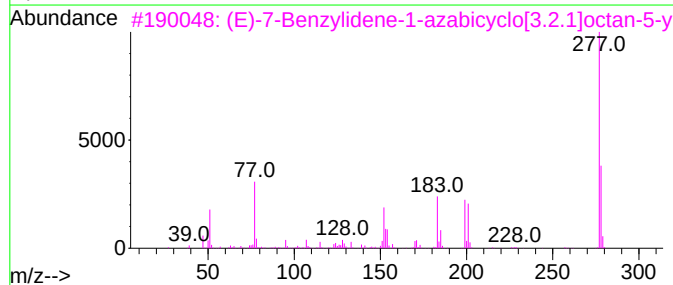
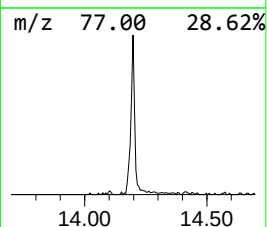
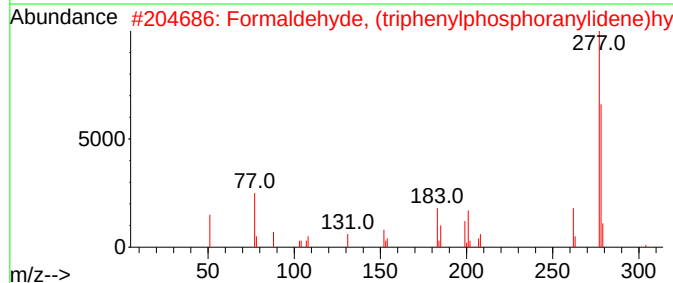
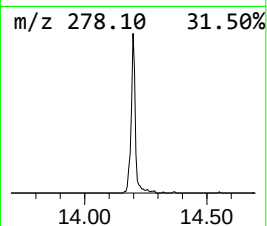
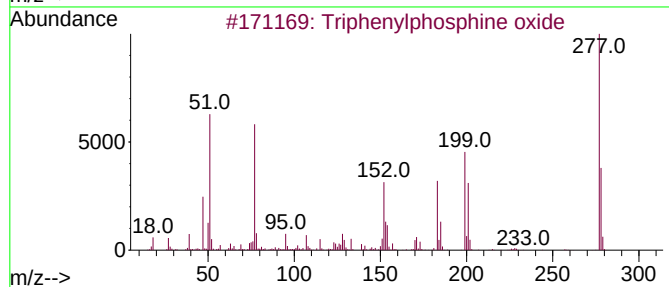
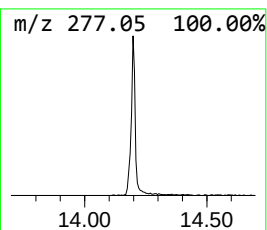
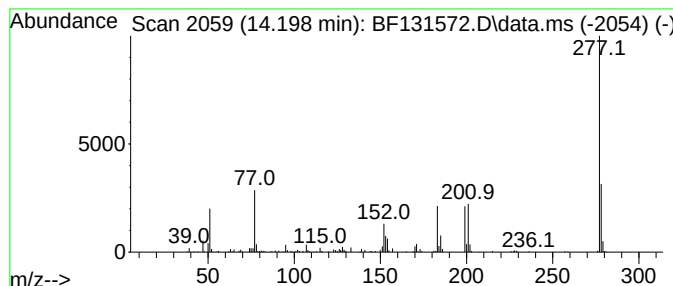
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	12.25 ng	288553	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	53
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37



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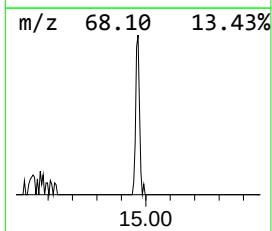
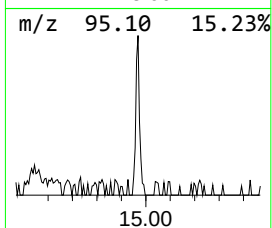
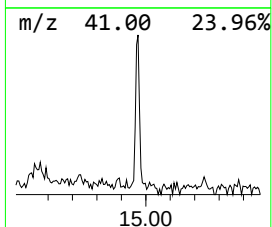
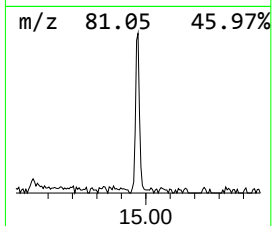
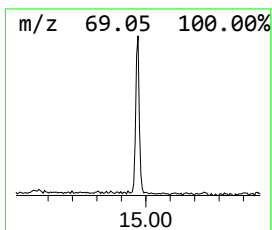
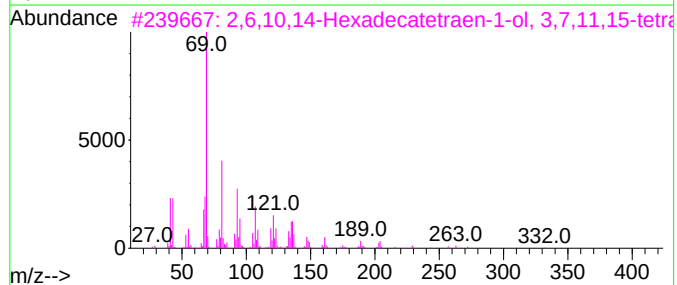
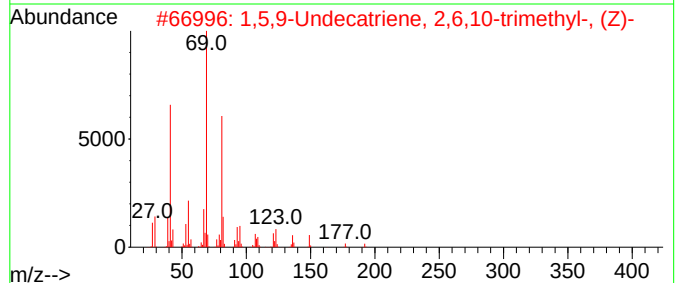
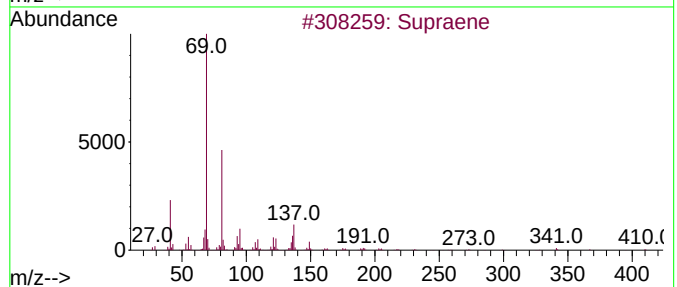
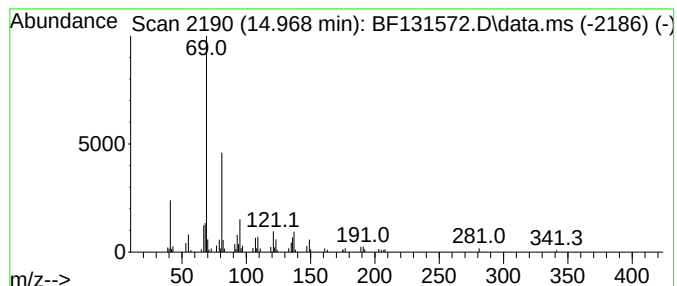
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	4.02 ng	70896	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
3			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	36.0	ng	704361	1	6.904	391024	20.0
2-Pentanone, 4-...	5.134	13.8	ng	269292	1	6.904	391024	20.0
Triphenylphosph...	14.198	12.3	ng	288553	5	14.104	471086	20.0
Supraene	14.968	4.0	ng	70896	6	15.615	352853	20.0