

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132842.D
 Acq On : 18 Mar 2023 01:47
 Operator : CG\JU
 Sample : 01965-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

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-BF031623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.198	439	444	456	rBV	1442794	1727428	39.59%	5.324%
2	5.593	507	511	536	rBV	3240061	3329869	76.31%	10.263%
3	6.592	677	681	694	rBV	3254507	3327972	76.26%	10.257%
4	6.957	740	743	752	rVB	1370823	1122539	25.72%	3.460%
5	7.522	835	839	842	rBV	2393852	2124092	48.68%	6.546%
6	8.239	958	961	965	rBV	1667740	1454361	33.33%	4.482%
7	9.316	1140	1144	1147	rBV	4653172	3994908	91.55%	12.312%
8	9.998	1256	1260	1264	rBV	2087433	1748261	40.06%	5.388%
9	10.710	1378	1381	1385	rBV	311280	252590	5.79%	0.778%
10	10.792	1391	1395	1409	rBV	2888115	2618656	60.01%	8.071%
11	11.492	1510	1514	1518	rBV	2252888	1880605	43.10%	5.796%
12	13.080	1779	1784	1787	rBV	4760486	4363732	100.00%	13.449%
13	14.145	1961	1965	1974	rBV	1715117	1578829	36.18%	4.866%
14	14.233	1974	1980	1986	rVV	1036746	1111266	25.47%	3.425%
15	14.280	1986	1988	1994	rVB	60049	55141	1.26%	0.170%
16	14.586	2037	2040	2049	rVB	51427	49615	1.14%	0.153%
17	14.986	2104	2108	2117	rVB	131387	144643	3.31%	0.446%
18	15.257	2150	2154	2159	rVB	41044	52751	1.21%	0.163%
19	15.668	2218	2224	2235	rBV	947778	1336498	30.63%	4.119%
20	16.109	2295	2299	2305	rVB2	38283	60557	1.39%	0.187%
21	16.645	2385	2390	2396	rBV3	32333	59117	1.35%	0.182%
22	17.268	2491	2496	2504	rVB6	23569	53266	1.22%	0.164%

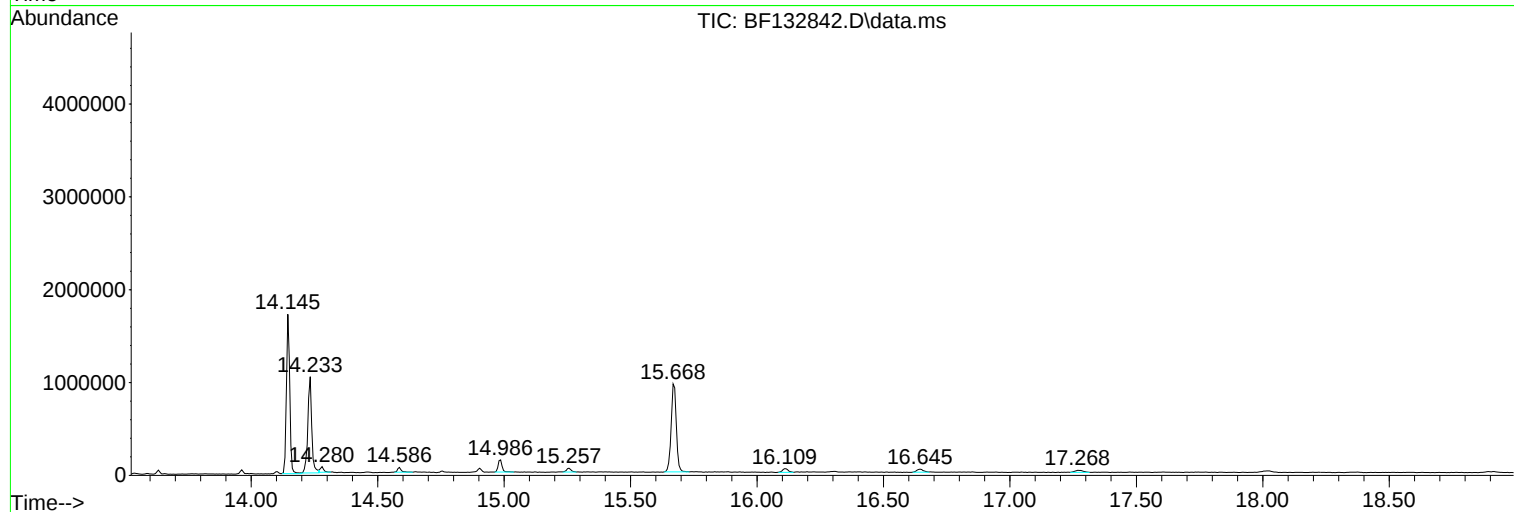
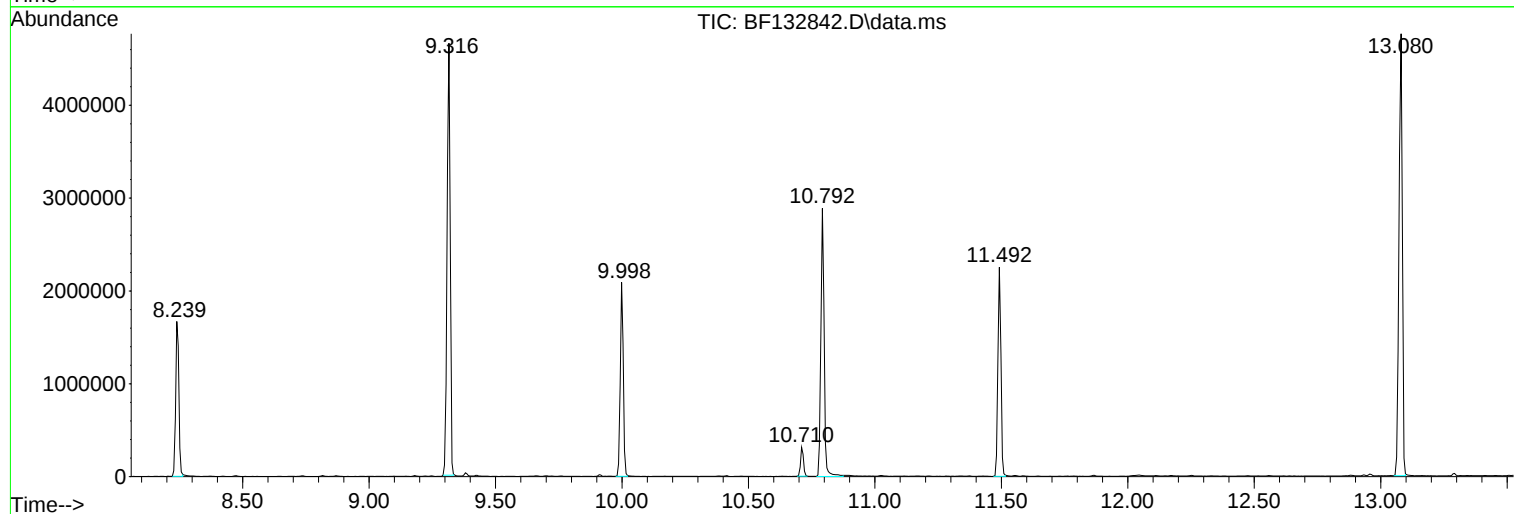
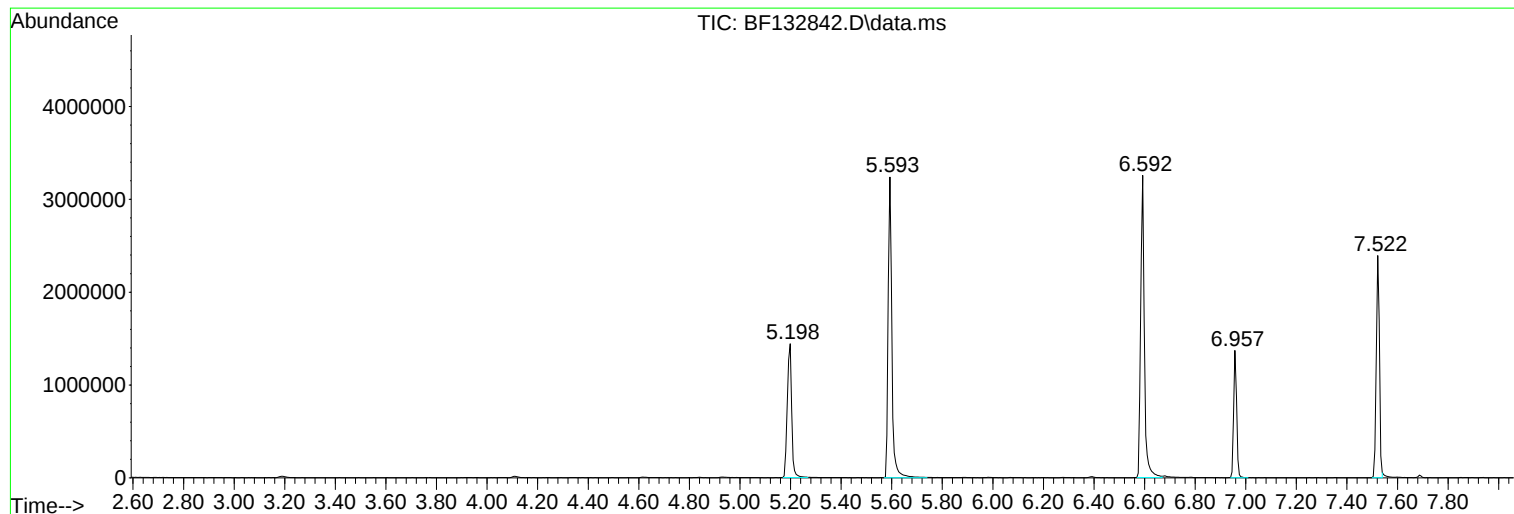
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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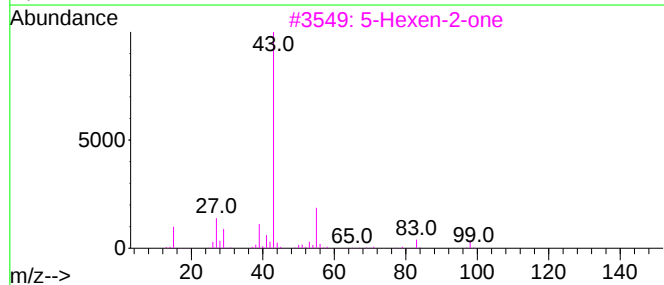
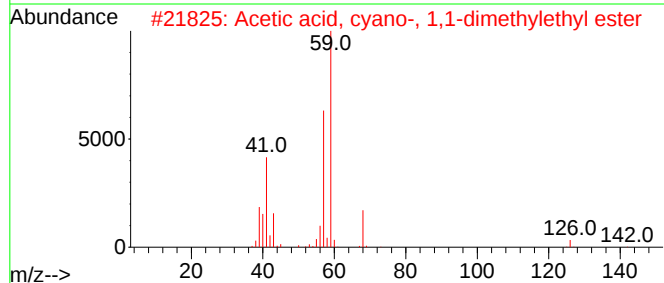
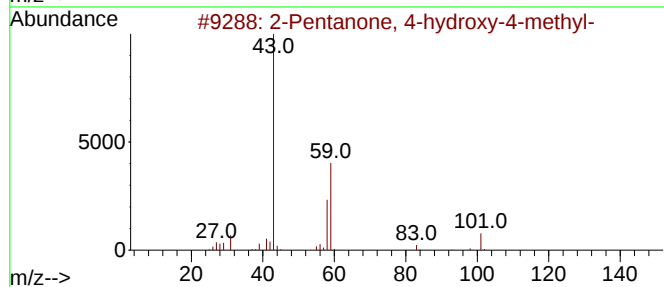
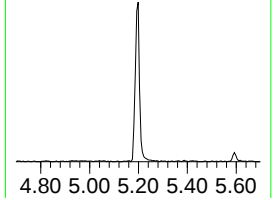
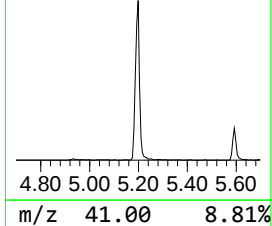
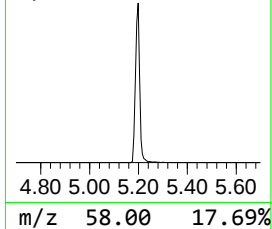
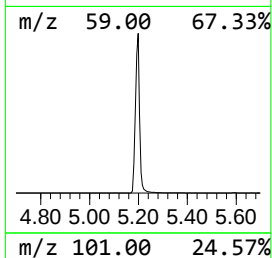
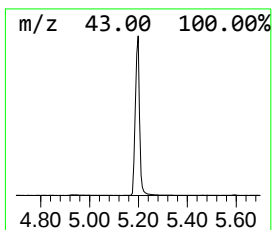
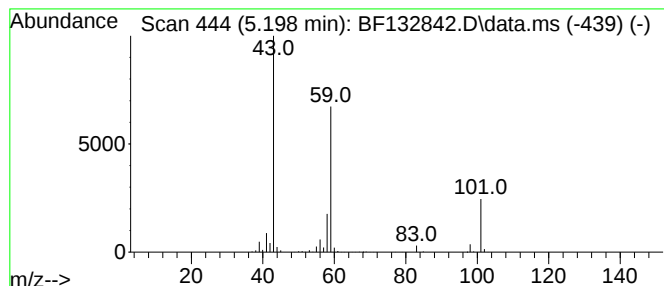
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	30.78 ng	1727430	1,4-Dichlorobenzene-d4	6.957

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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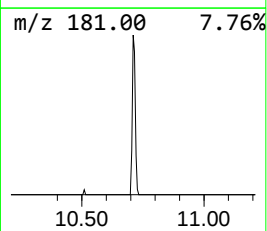
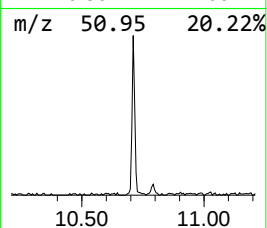
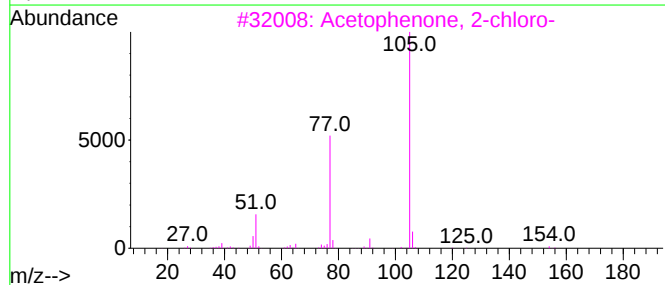
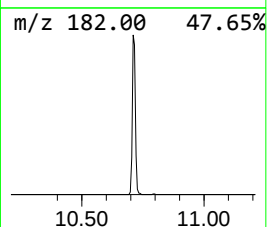
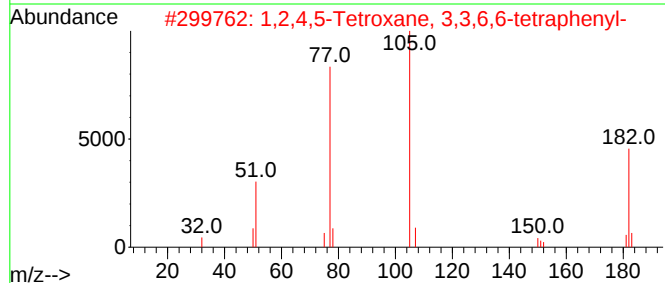
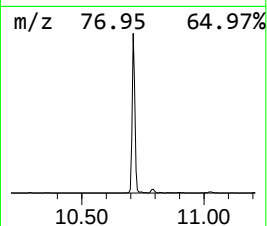
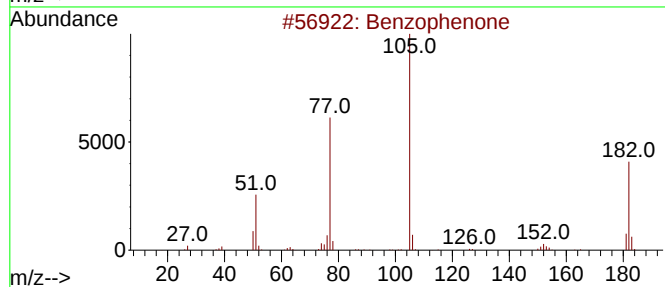
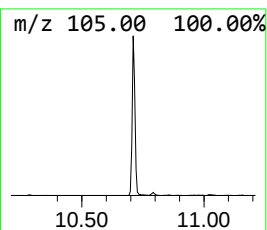
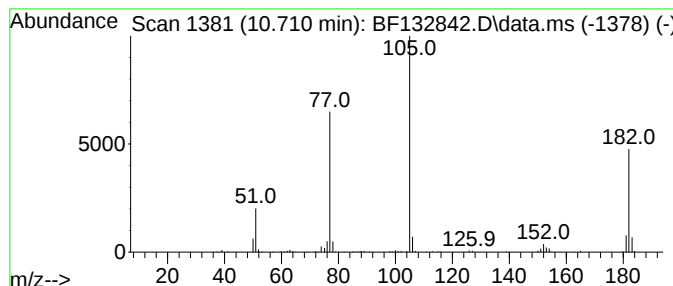
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	2.89 ng	252590	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47



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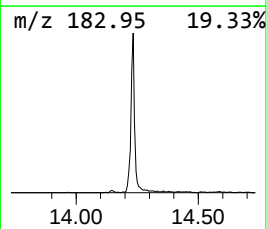
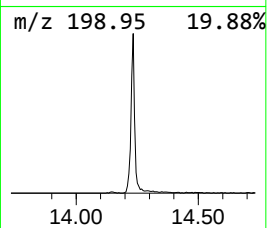
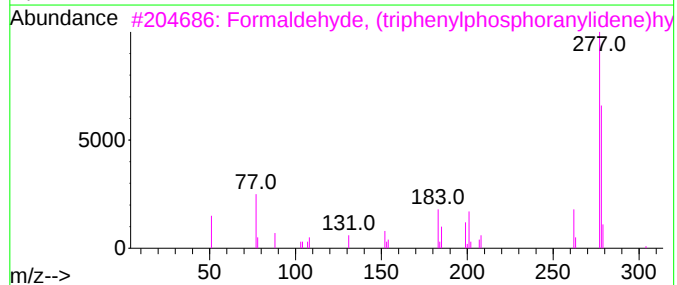
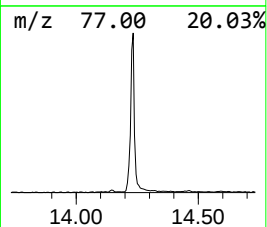
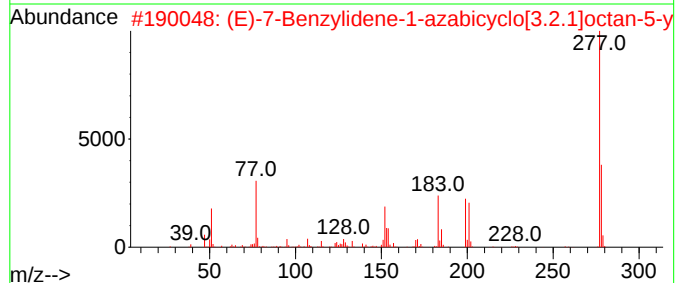
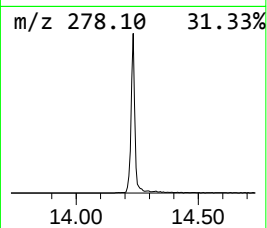
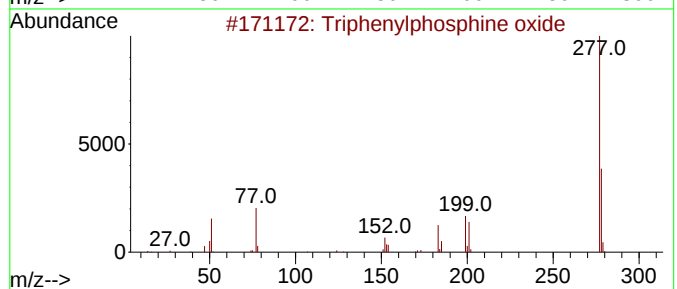
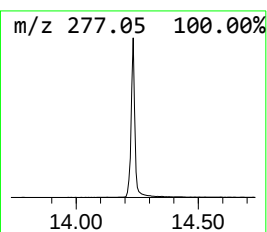
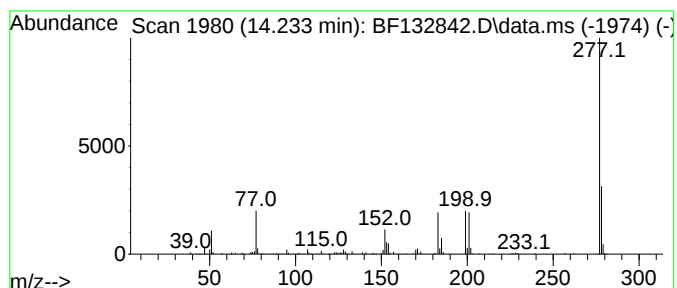
Instrument :
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COMP-2

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.233	14.08 ng	1111270	Chrysene-d12	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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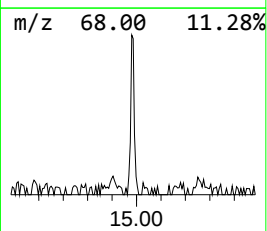
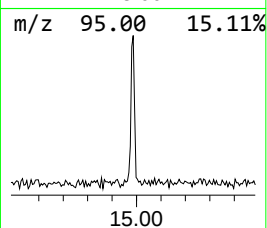
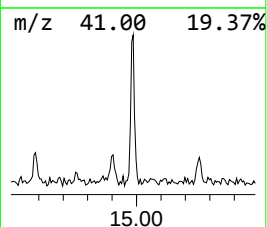
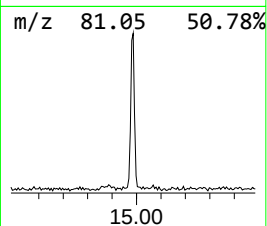
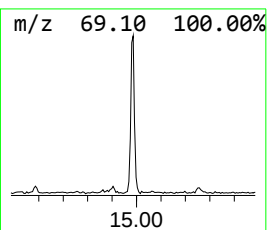
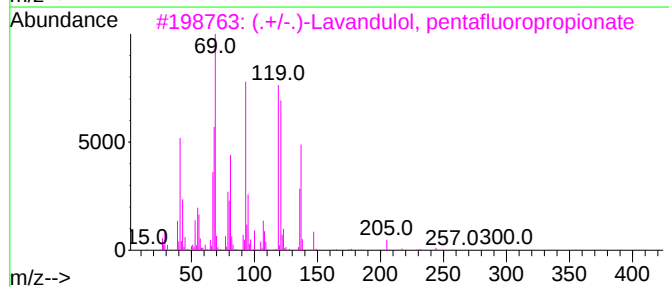
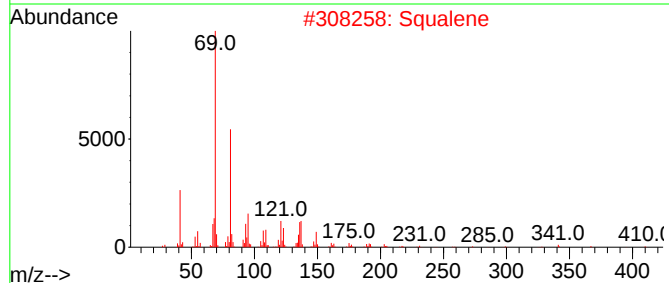
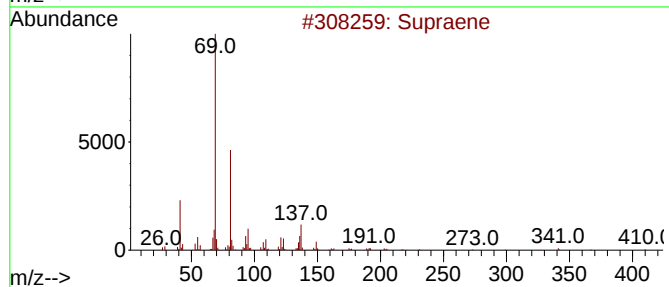
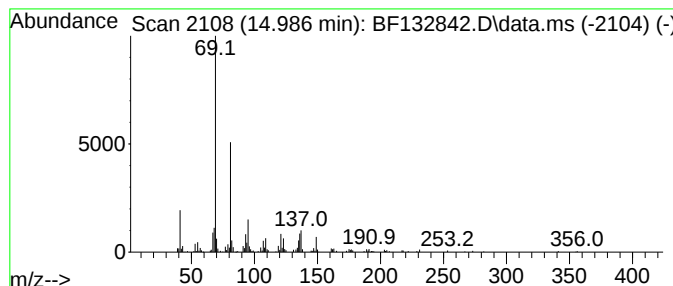
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	2.16 ng	144643	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.198	30.8	ng	1727430	1	6.957	1122540	20.0
Benzophenone	10.710	2.9	ng	252590	3	9.998	1748260	20.0
Triphenylphosph...	14.233	14.1	ng	1111270	5	14.145	1578830	20.0
Supraene	14.986	2.2	ng	144643	6	15.668	1336500	20.0