

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127656.D
 Acq On : 06 Apr 2022 19:10
 Operator : CG\JU
 Sample : N2277-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PF-1

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	9	16	23	rVB2	28095	38966	1.12%	0.185%
2	4.093	302	307	312	rBV	28859	35976	1.03%	0.171%
3	5.192	485	494	500	rVB	107356	128214	3.68%	0.609%
4	5.575	554	559	562	rBV	2499680	2451402	70.43%	11.645%
5	6.575	723	729	732	rBV	2562931	2546848	73.17%	12.099%
6	6.963	791	795	798	rBV	740829	566850	16.29%	2.693%
7	7.522	885	890	893	rBV	1693270	1671295	48.01%	7.940%
8	8.139	991	995	998	rBV	104177	86453	2.48%	0.411%
9	8.245	1009	1013	1016	rBV	900677	727074	20.89%	3.454%
10	9.322	1191	1196	1200	rBV	3104423	3036556	87.24%	14.425%
11	10.010	1309	1313	1316	rBV	940790	860011	24.71%	4.086%
12	10.422	1377	1383	1387	rVB3	22438	44315	1.27%	0.211%
13	10.798	1442	1447	1450	rBV	2351999	2039937	58.61%	9.691%
14	10.892	1460	1463	1469	rVB	212958	182548	5.24%	0.867%
15	11.498	1562	1566	1570	rBV	1088556	924593	26.56%	4.392%
16	11.886	1629	1632	1635	rVB	77564	57163	1.64%	0.272%
17	12.598	1747	1753	1758	rBV2	40717	41045	1.18%	0.195%
18	13.092	1832	1837	1840	rBV	3715615	3480810	100.00%	16.536%
19	13.980	1984	1988	1999	rBV	228567	243739	7.00%	1.158%
20	14.145	2013	2016	2020	rVB	875288	848861	24.39%	4.033%
21	14.245	2028	2033	2039	rBV	177504	191065	5.49%	0.908%
22	14.615	2093	2096	2101	rBV3	33396	39908	1.15%	0.190%
23	15.674	2270	2276	2281	rBV	607101	727900	20.91%	3.458%
24	16.186	2358	2363	2367	rBV2	25940	40314	1.16%	0.192%
25	16.233	2367	2371	2380	rVB7	22118	38426	1.10%	0.183%

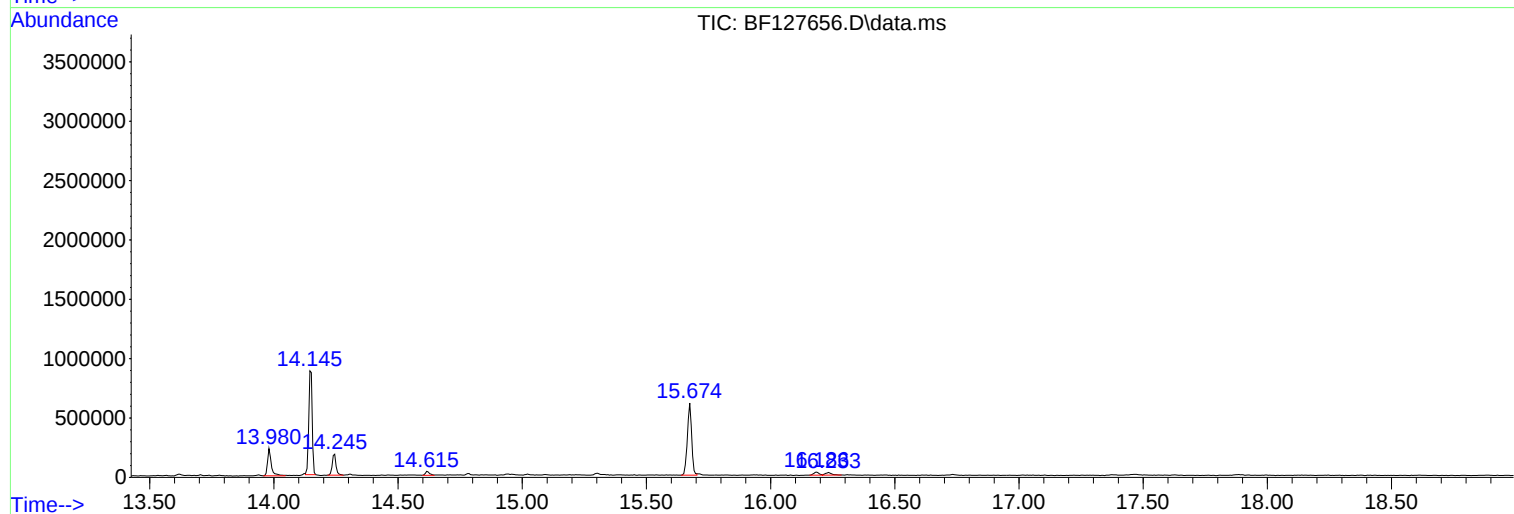
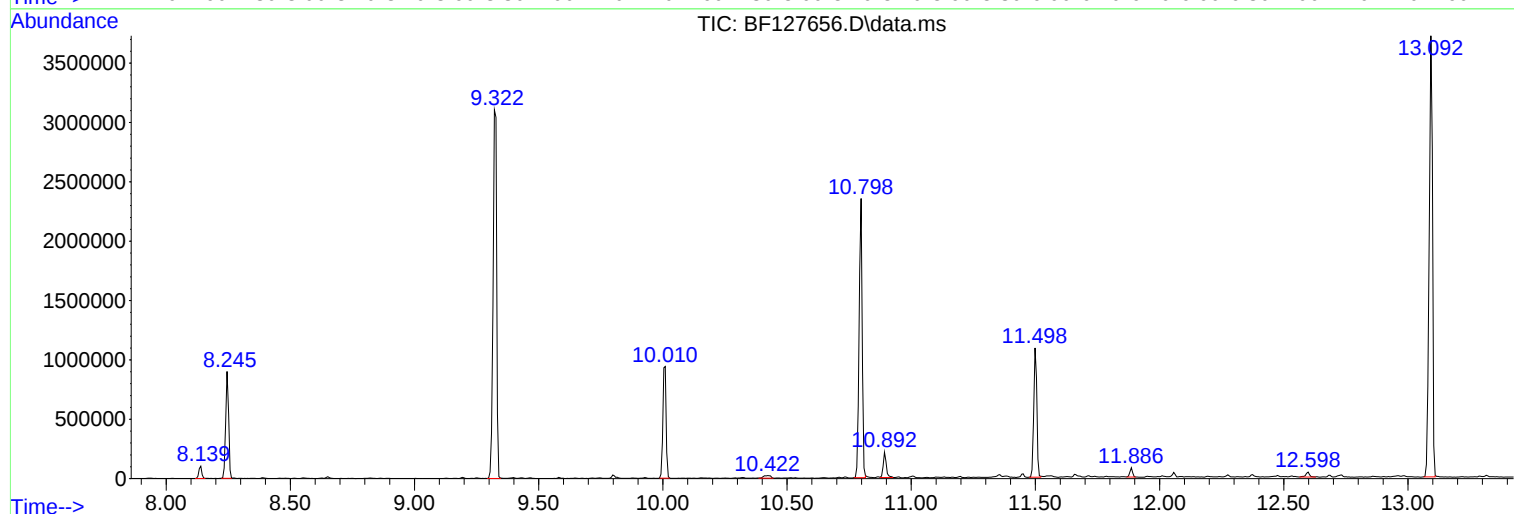
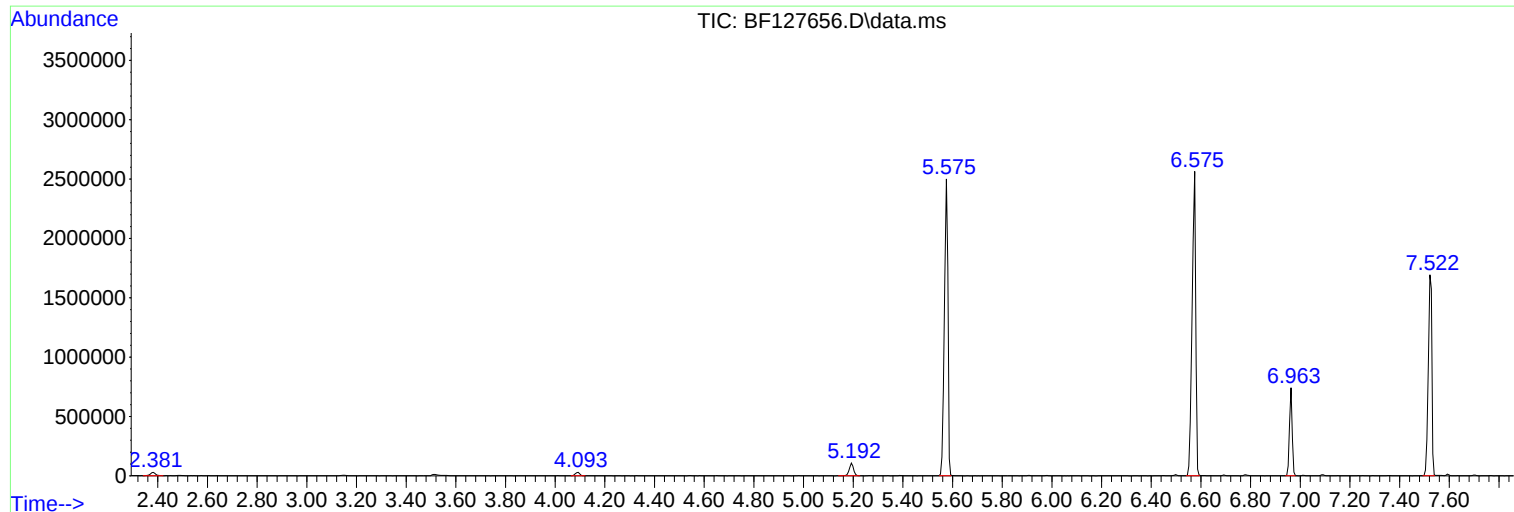
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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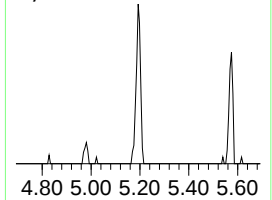
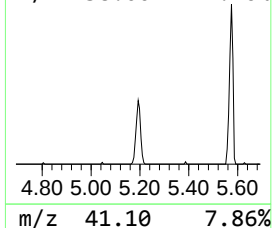
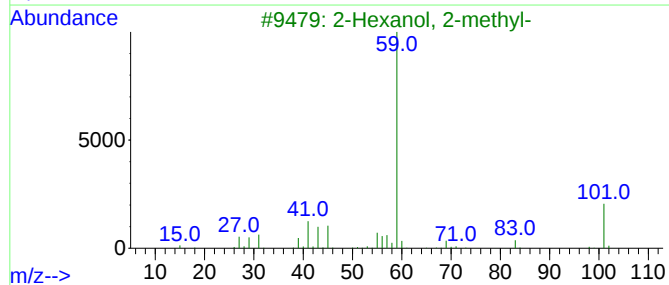
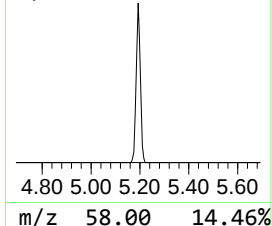
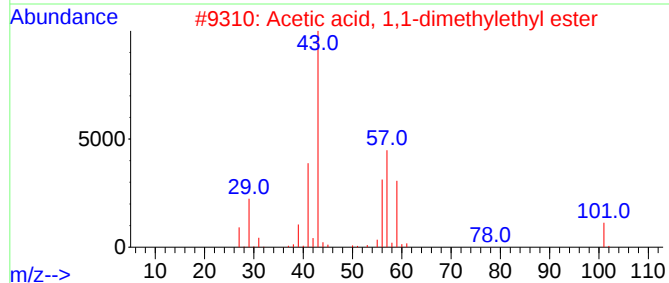
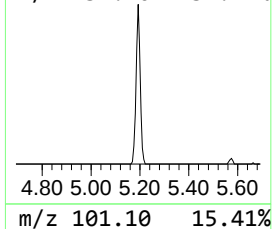
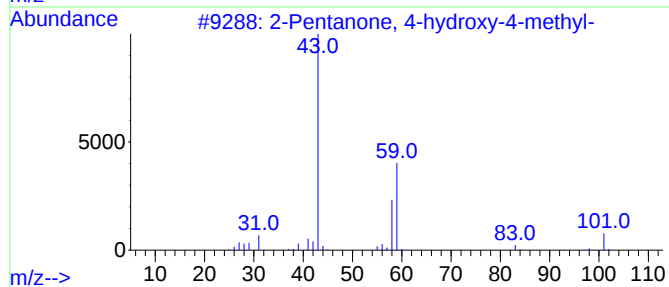
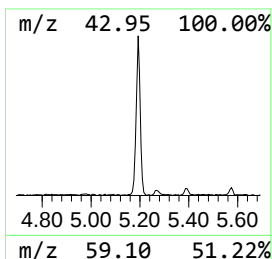
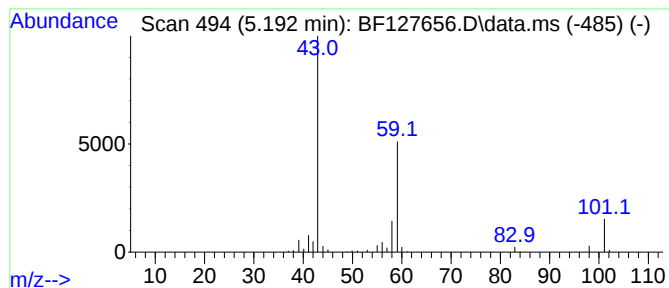
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.192	4.52 ng	128214	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	28
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	25
4	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	23
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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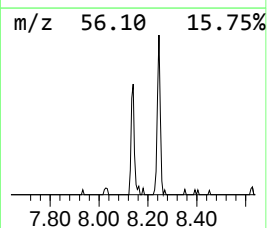
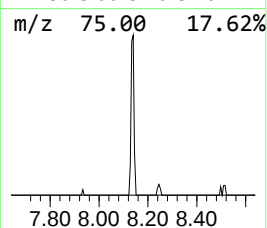
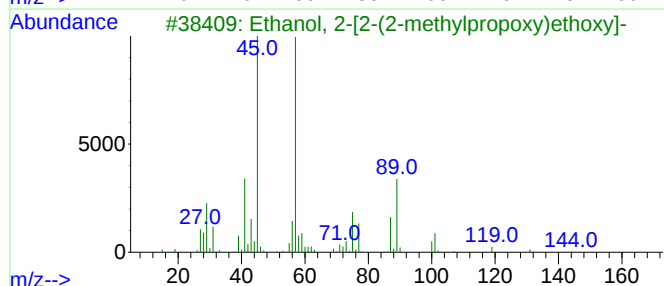
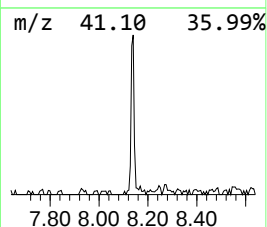
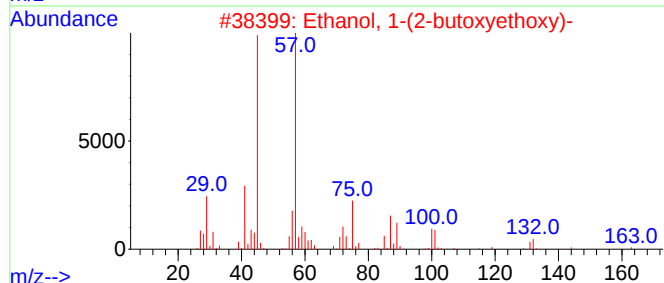
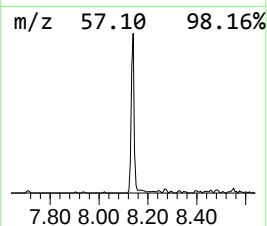
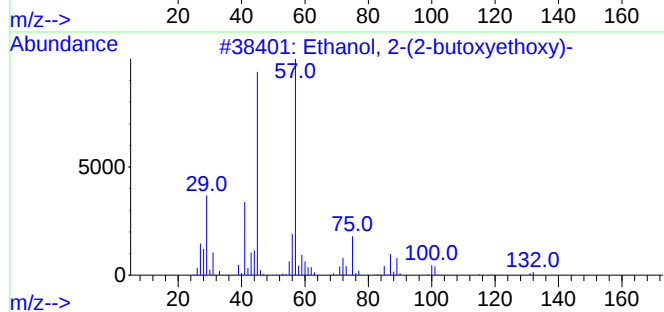
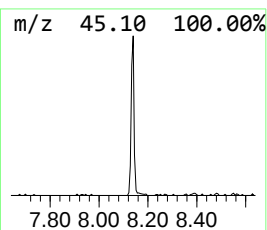
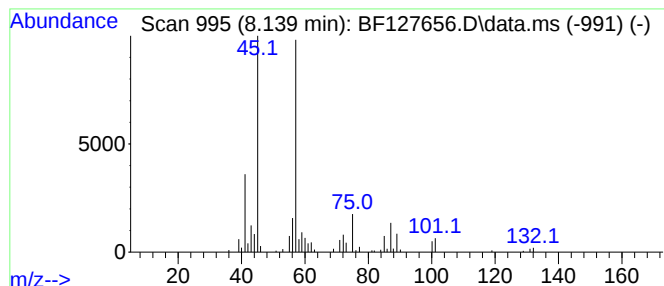
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.139	2.38 ng	86453	Naphthalene-d8	8.245

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)e...	162	C8H18O3	018912-80-6	56
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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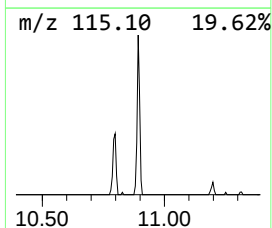
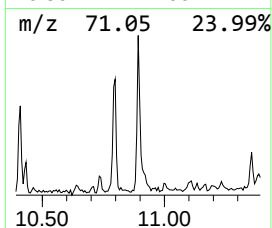
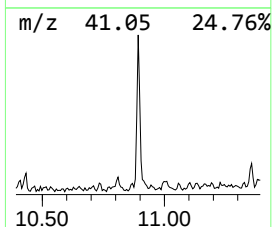
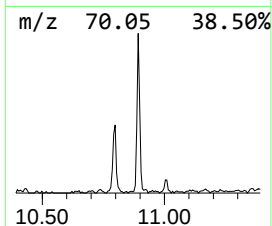
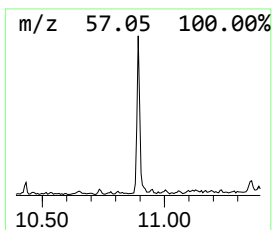
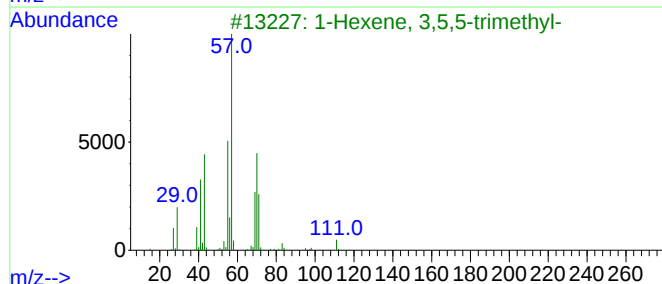
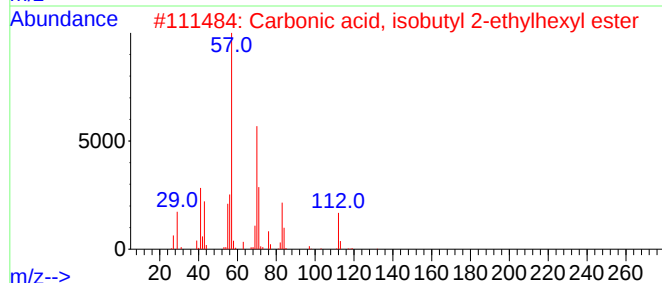
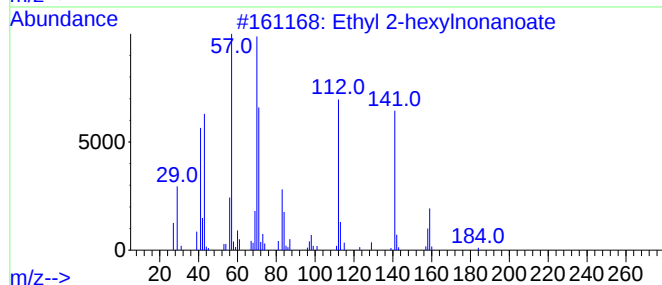
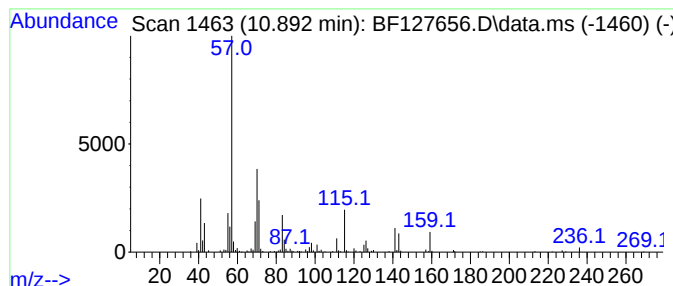
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Peak Number 3 unknown10.892 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	3.95 ng	182548	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 2-hexylnonanoate	270	C17H34O2	1000433-21-8	43
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	43
3			1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
4			2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38
5			Hexanoic acid, 3,5,5-trimethyl-,...	270	C17H34O2	1000406-82-2	38



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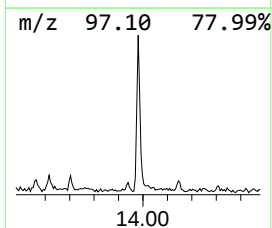
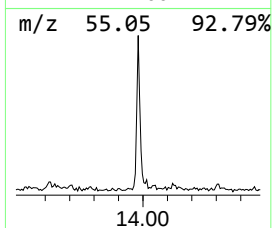
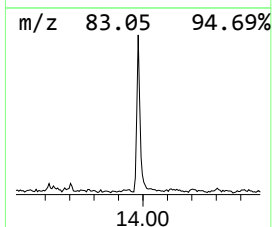
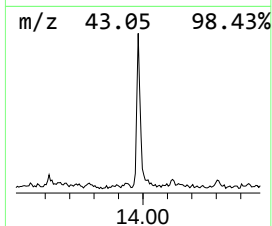
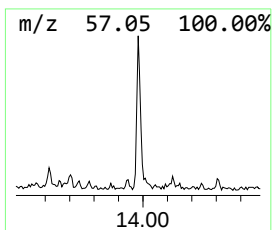
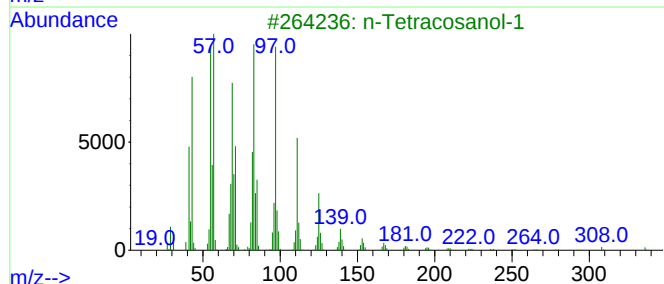
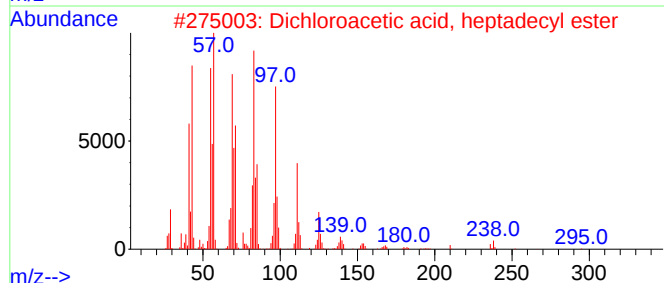
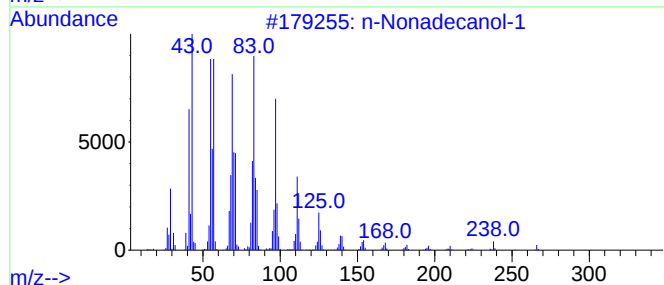
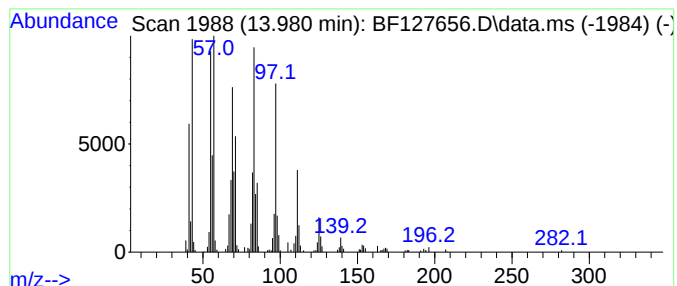
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	5.74 ng	243739	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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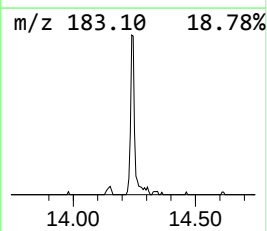
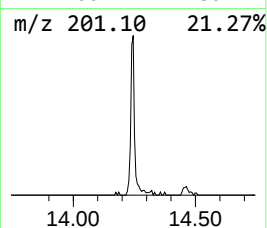
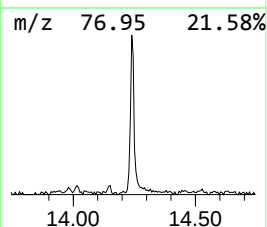
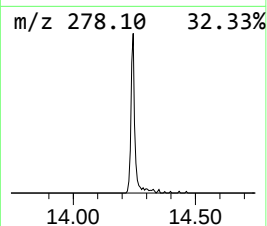
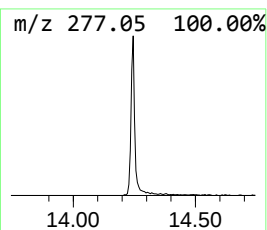
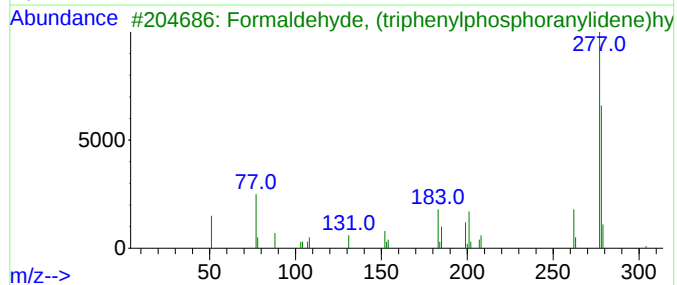
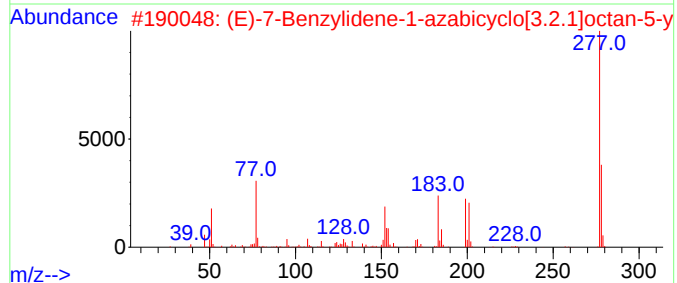
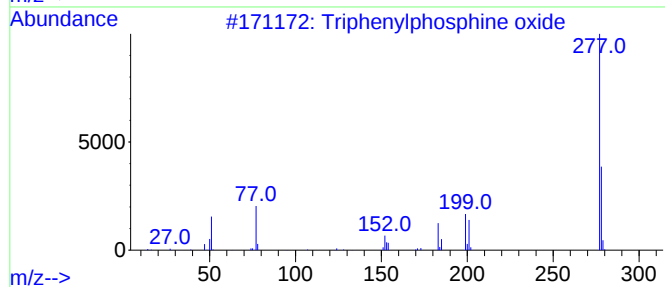
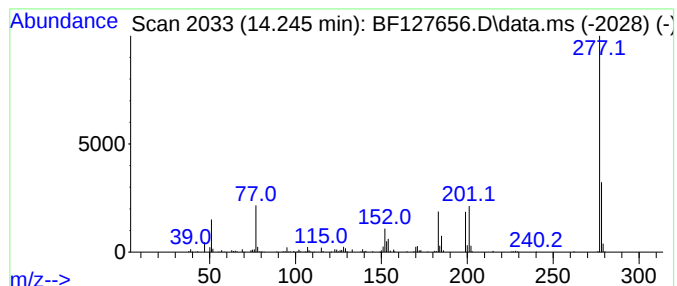
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	4.50 ng	191065	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.192	4.5	ng	128214	1	6.963	566850	20.0
Ethanol, 2-(2-b...	8.139	2.4	ng	86453	2	8.245	727074	20.0
unknown10.892	10.892	4.0	ng	182548	4	11.498	924593	20.0
n-Nonadecanol-1	13.980	5.7	ng	243739	5	14.151	848861	20.0
Triphenylphosph...	14.245	4.5	ng	191065	5	14.151	848861	20.0