

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127655.D
 Acq On : 06 Apr 2022 18:41
 Operator : CG\JU
 Sample : N2237-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A12015

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: BF127655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.199	488	495	501	rVB	33216	42746	1.17%	0.202%
2	5.575	554	559	562	rBV	2394475	2364754	64.65%	11.165%
3	6.575	723	729	732	rBV	2406324	2464866	67.39%	11.637%
4	6.963	791	795	798	rBV	728221	579496	15.84%	2.736%
5	7.522	885	890	893	rBV	1719760	1650533	45.12%	7.793%
6	8.245	1009	1013	1016	rBV	899231	747731	20.44%	3.530%
7	9.322	1191	1196	1200	rBV	3165423	3073660	84.03%	14.512%
8	10.010	1308	1313	1316	rVB	964494	893417	24.43%	4.218%
9	10.316	1358	1365	1383	rBV	165367	349059	9.54%	1.648%
10	10.798	1442	1447	1450	rBV	2315197	2053650	56.14%	9.696%
11	11.498	1562	1566	1570	rBV	1120537	975361	26.67%	4.605%
12	12.016	1649	1654	1660	rBV	61043	62886	1.72%	0.297%
13	13.092	1833	1837	1841	rBV	3661731	3657769	100.00%	17.269%
14	13.980	1985	1988	1992	rBV	186117	172769	4.72%	0.816%
15	14.151	2013	2017	2020	rVB	1037388	910008	24.88%	4.296%
16	14.245	2029	2033	2039	rBV	226045	249409	6.82%	1.178%
17	14.621	2094	2097	2101	rBV	91745	91593	2.50%	0.432%
18	15.674	2270	2276	2281	rBV	607316	784412	21.45%	3.703%
19	17.880	2646	2651	2658	rVB8	28463	56606	1.55%	0.267%

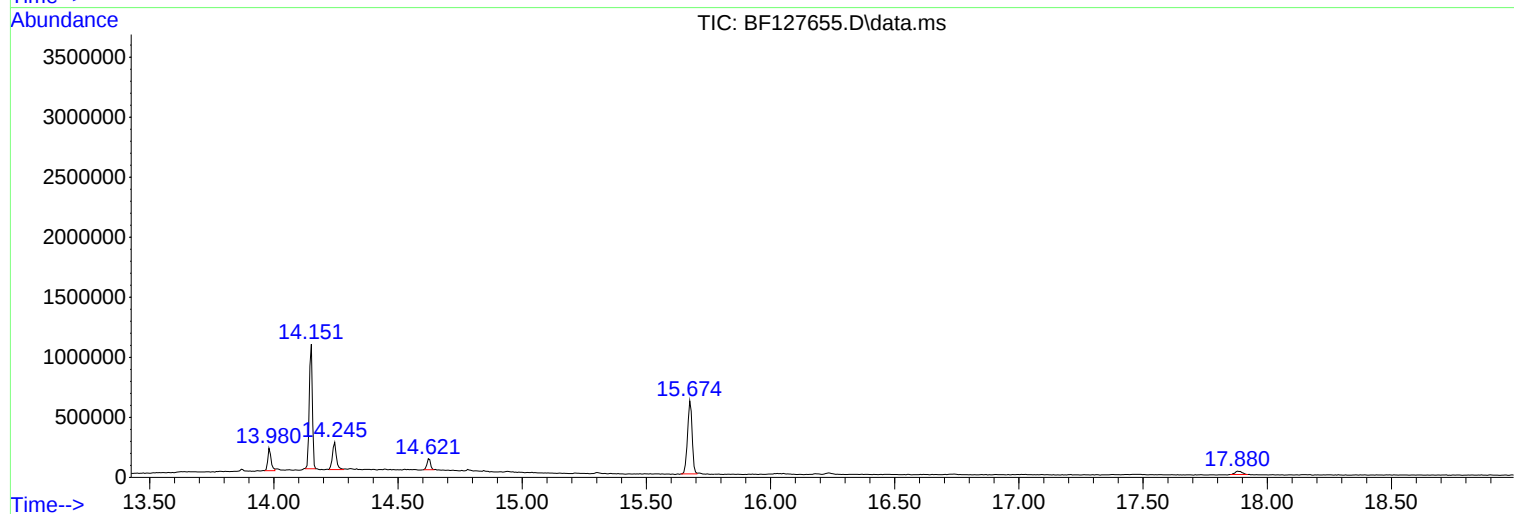
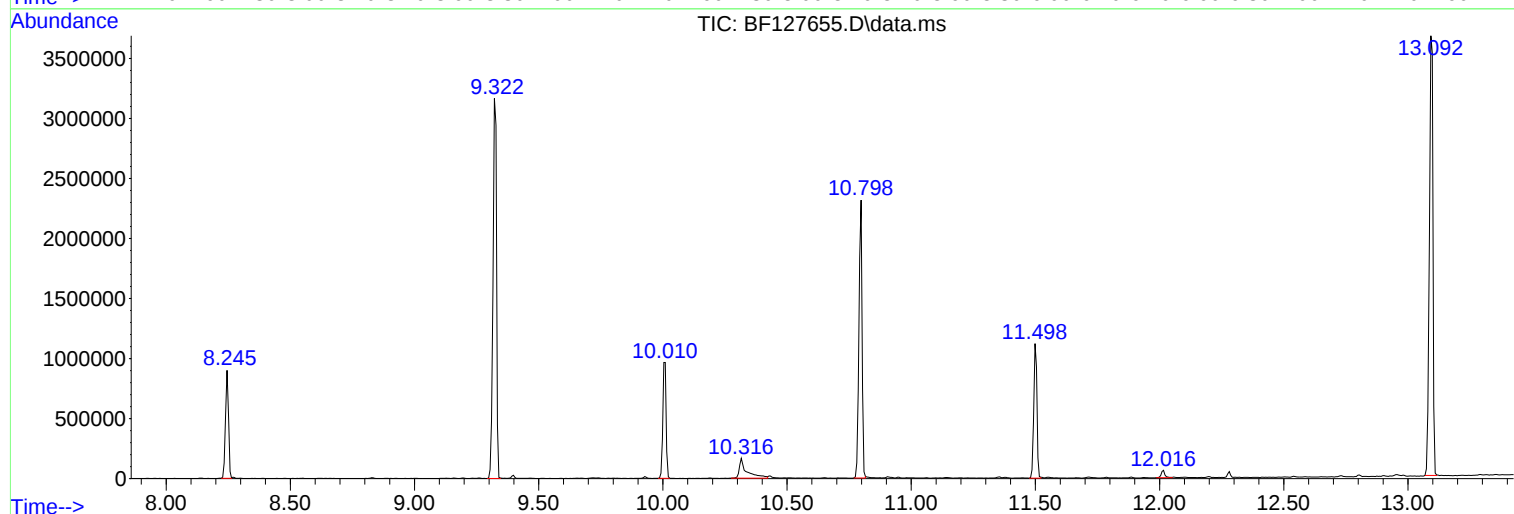
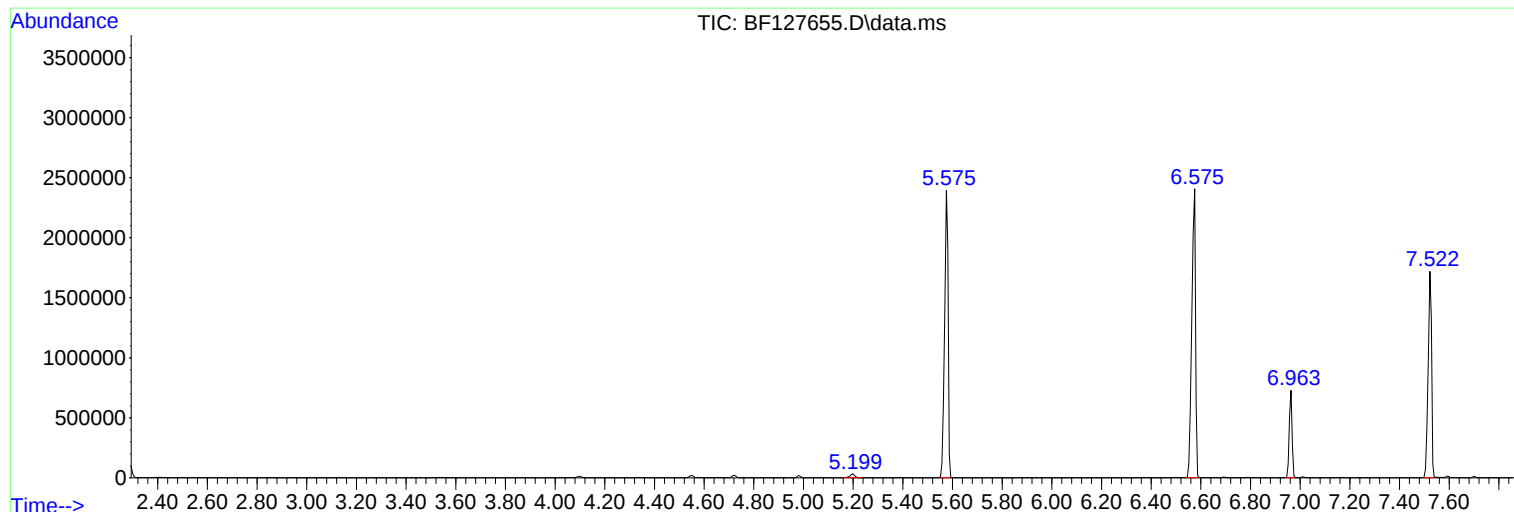
Sum of corrected areas: 21180725

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



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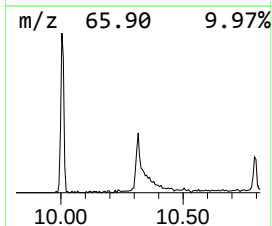
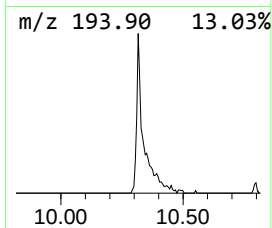
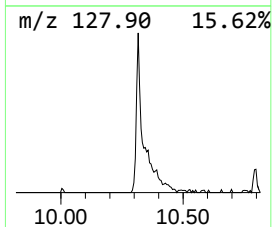
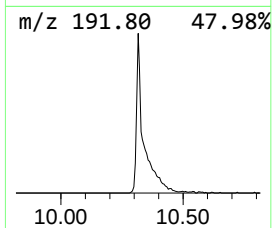
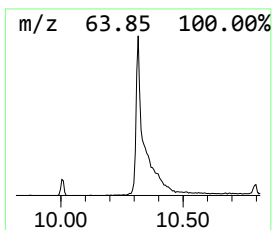
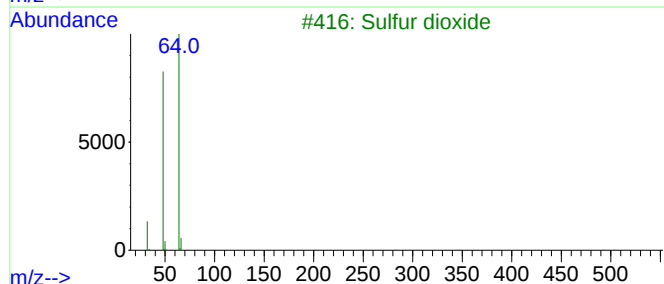
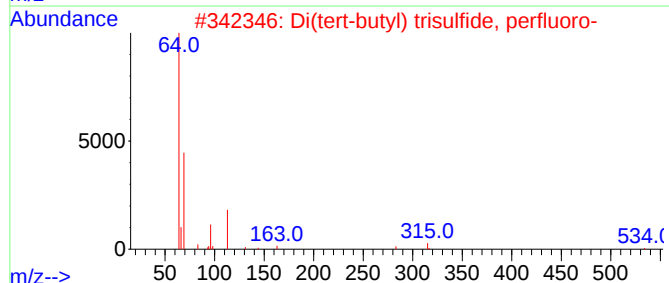
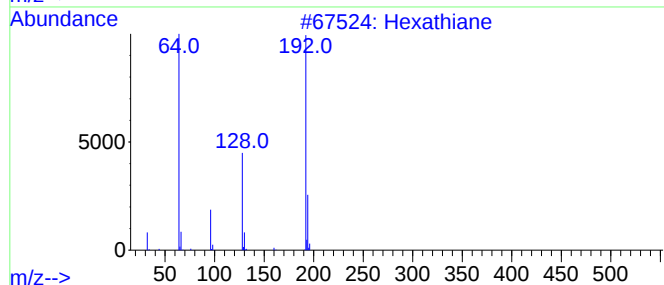
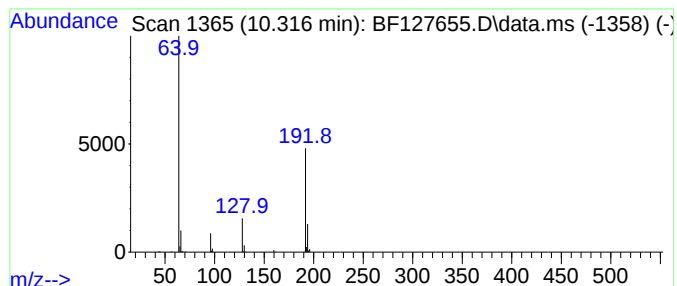
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	7.81 ng	349059	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Di(tert-butyl) trisulfide, perfluoro-	534	C8F18S3	016005-64-4	9
3			Sulfur dioxide	64	O2S	007446-09-5	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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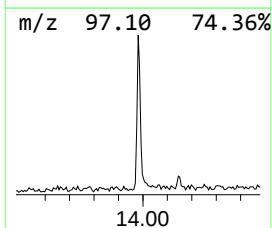
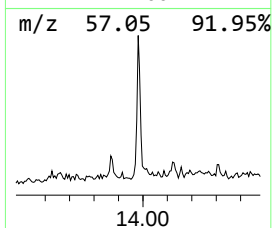
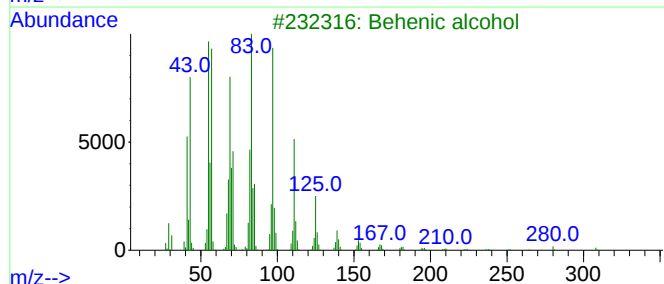
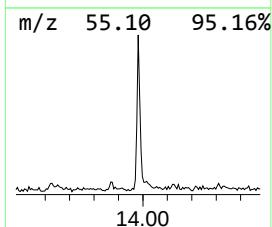
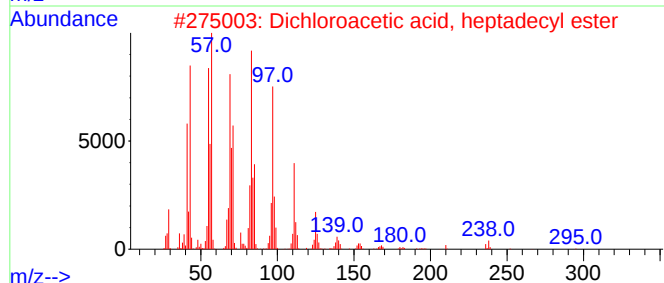
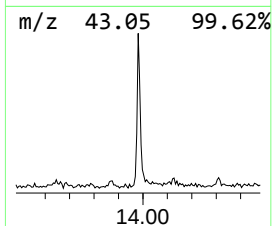
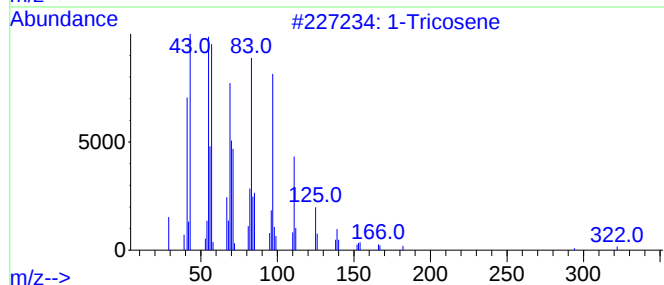
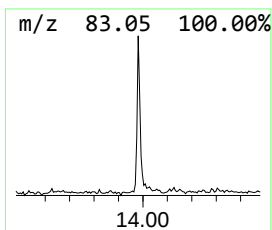
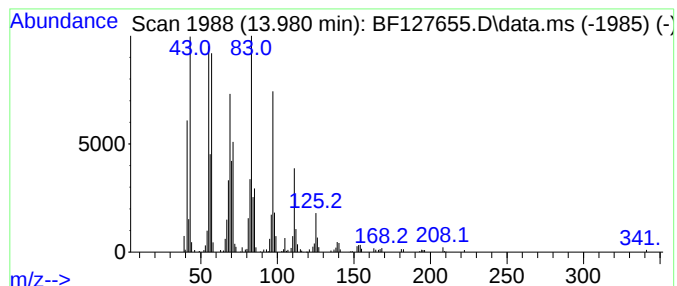
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Peak Number 2 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.80 ng	172769	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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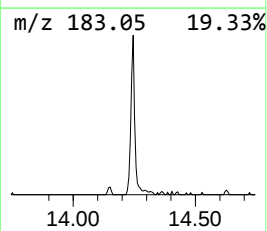
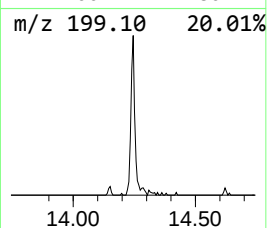
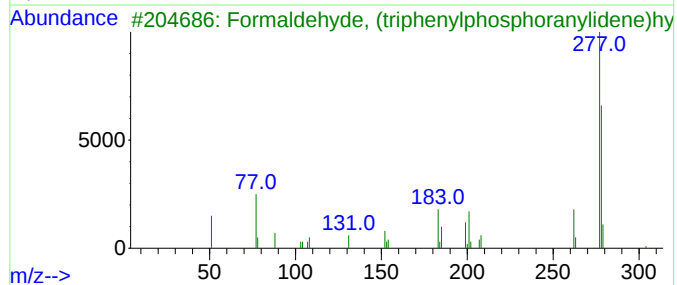
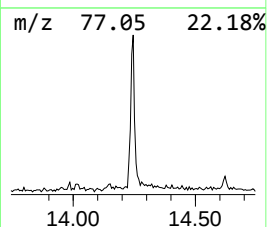
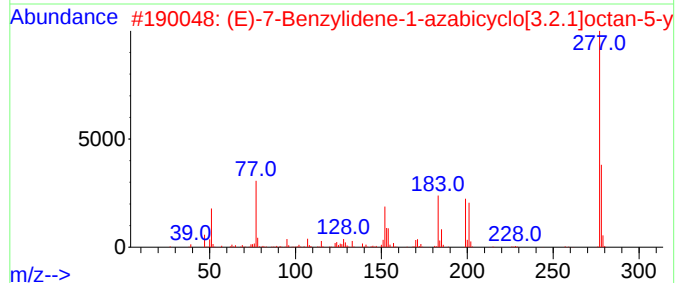
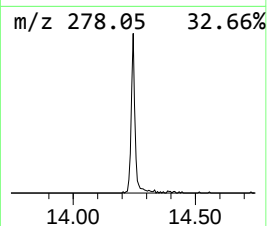
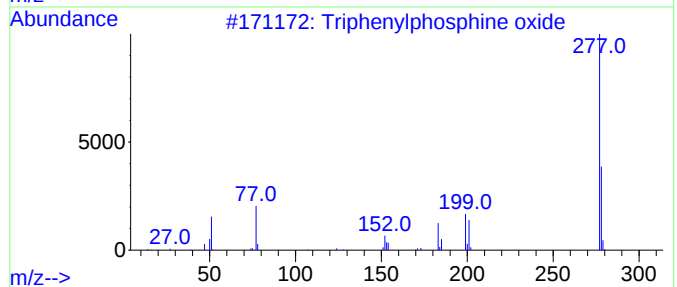
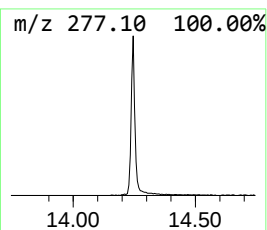
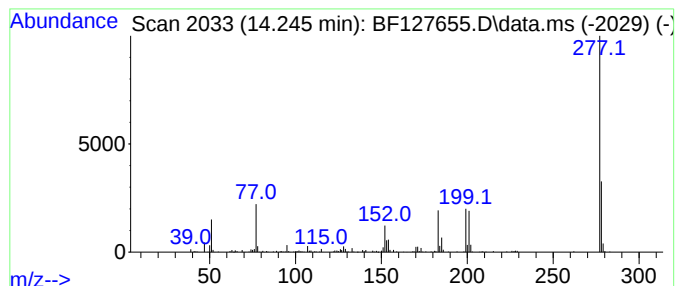
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	5.48 ng	249409	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	37
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	32



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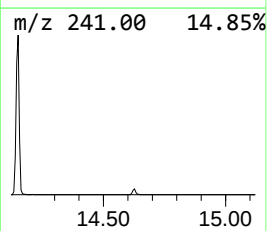
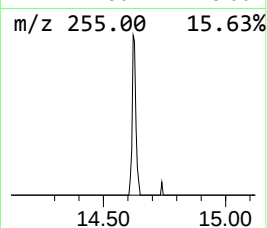
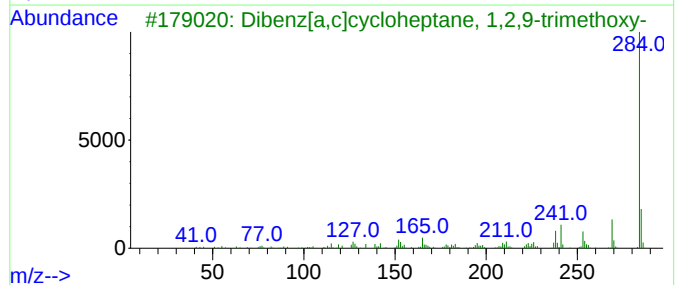
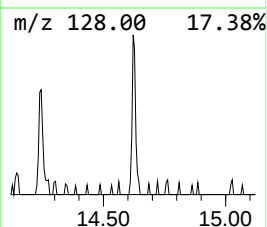
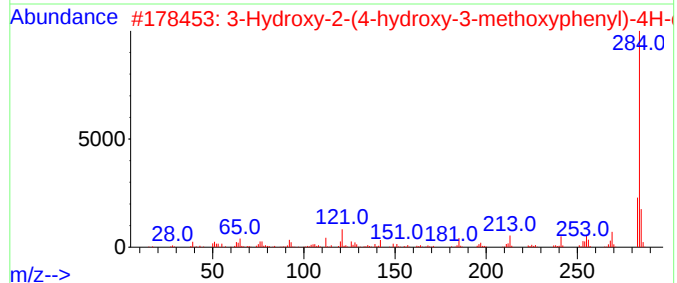
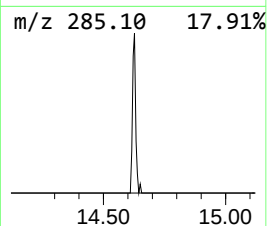
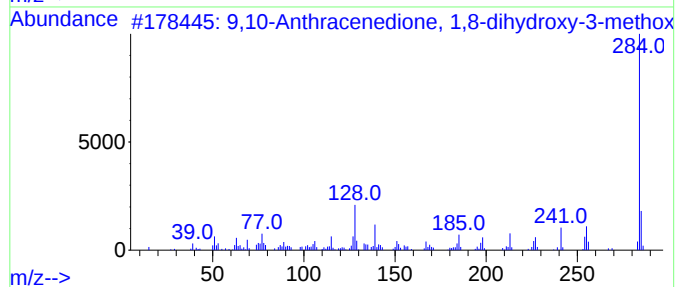
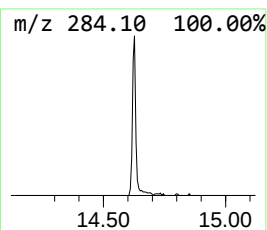
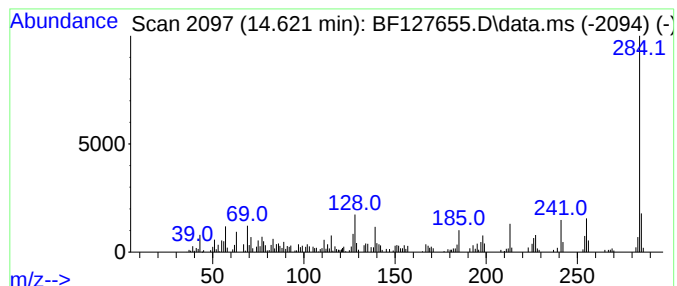
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Peak Number 4 9,10-Anthracenedione, 1,8-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.621	2.01 ng	91593	Chrysene-d12	14.151	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	99
2	3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	87
3	Dibenz[a,c]cycloheptane, 1,2,9-t...	284	C18H20O3	145068-32-2	58
4	Acacetin	284	C16H12O5	000480-44-4	50
5	4H-1-Benzopyran-4-one, 5-hydroxy...	284	C16H12O5	000552-59-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	10.316	7.8	ng	349059	3	10.010	893417	20.0
1-Tricosene	13.980	3.8	ng	172769	5	14.151	910008	20.0
Triphenylphosph...	14.245	5.5	ng	249409	5	14.151	910008	20.0
9,10-Anthracene...	14.621	2.0	ng	91593	5	14.151	910008	20.0