

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133105.D
 Acq On : 27 Apr 2023 17:54
 Operator : CG\JU
 Sample : 02504-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-03

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	475	484	491	rBV	203533	268022	4.96%	0.750%
2	5.351	549	555	558	rBV	3869161	4000098	74.05%	11.192%
3	6.375	723	729	732	rBV	4053616	4237423	78.44%	11.856%
4	6.734	786	790	793	rBV	1559210	1197944	22.18%	3.352%
5	7.298	880	886	889	rBV	3034902	2690494	49.81%	7.528%
6	8.016	1004	1008	1012	rBV	2067616	1663525	30.79%	4.654%
7	9.098	1186	1192	1195	rBV	5342097	5089745	94.22%	14.240%
8	9.769	1302	1306	1309	rBV	2440193	1924842	35.63%	5.385%
9	10.480	1421	1427	1431	rBV	272990	217325	4.02%	0.608%
10	10.557	1435	1440	1443	rBV	3514001	3204778	59.33%	8.966%
11	11.251	1554	1558	1561	rBV	2373048	2010945	37.23%	5.626%
12	11.786	1645	1649	1658	rBV2	320381	317259	5.87%	0.888%
13	12.569	1779	1782	1794	rBV	61585	76426	1.41%	0.214%
14	12.839	1823	1828	1831	rBV	5477800	5402002	100.00%	15.114%
15	13.851	1988	2000	2001	rBV3	83248	231425	4.28%	0.647%
16	13.880	2001	2005	2009	rVB	1711172	1651260	30.57%	4.620%
17	13.980	2017	2022	2032	rVB	124705	171579	3.18%	0.480%
18	14.368	2085	2088	2096	rBV2	50577	75170	1.39%	0.210%
19	15.304	2241	2247	2252	rBV	1119286	1311640	24.28%	3.670%

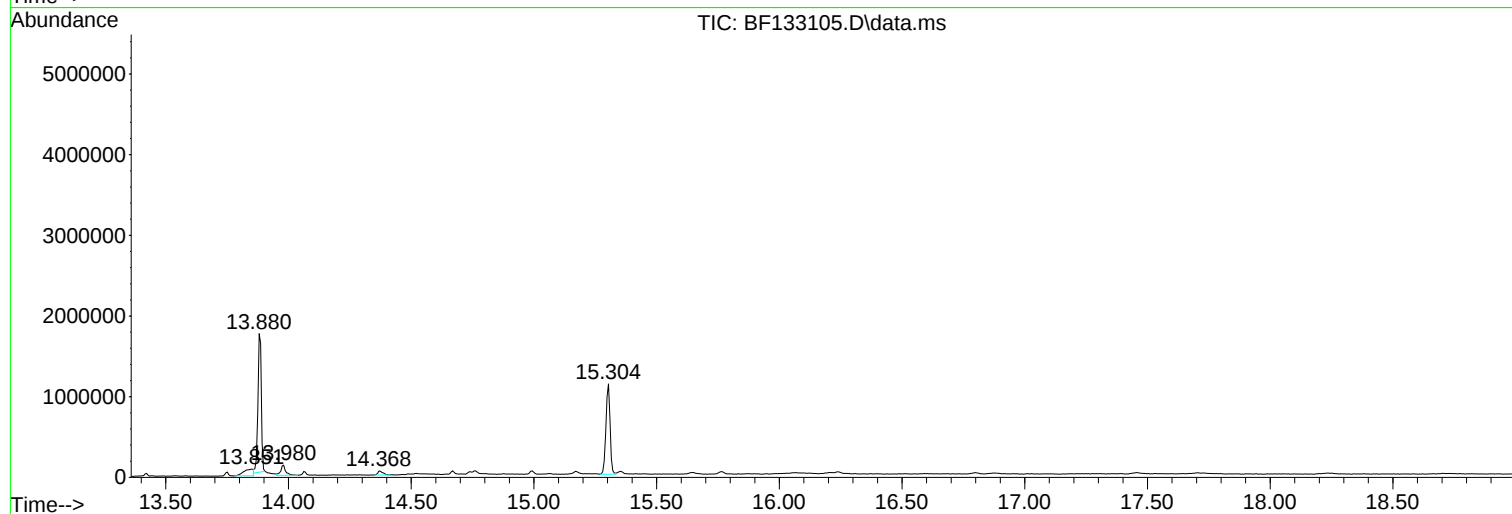
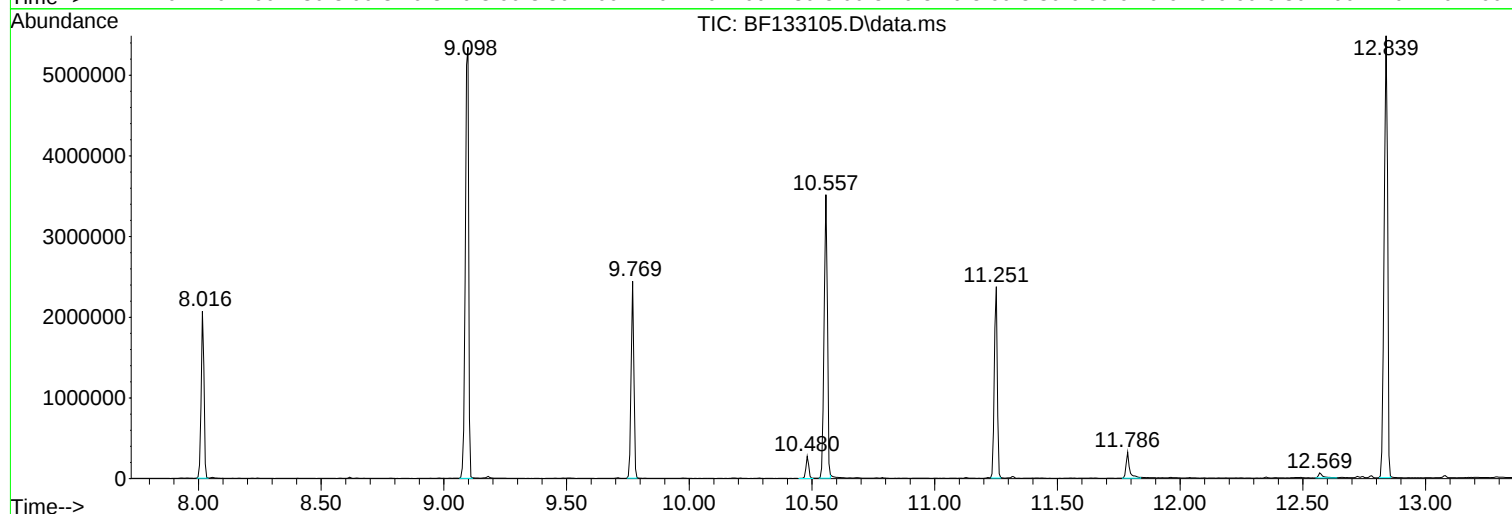
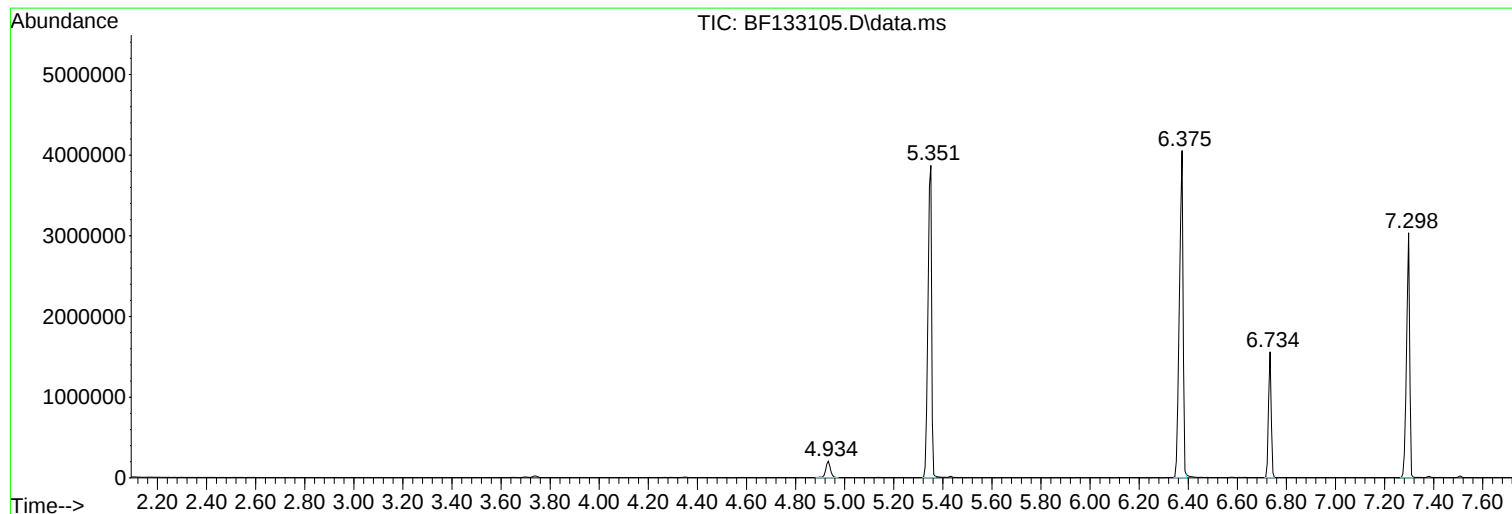
Sum of corrected areas: 35741902

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



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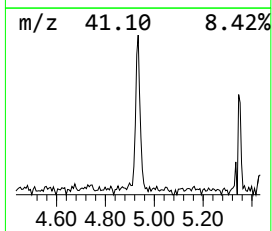
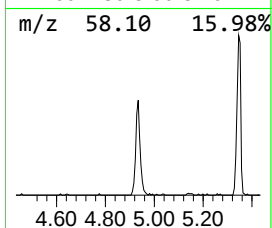
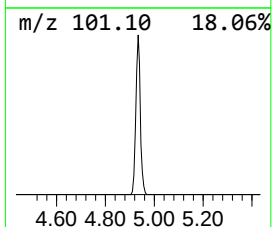
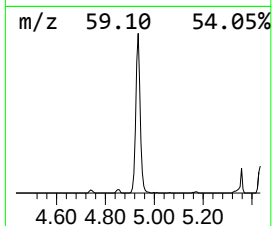
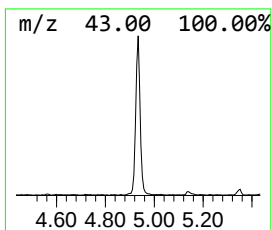
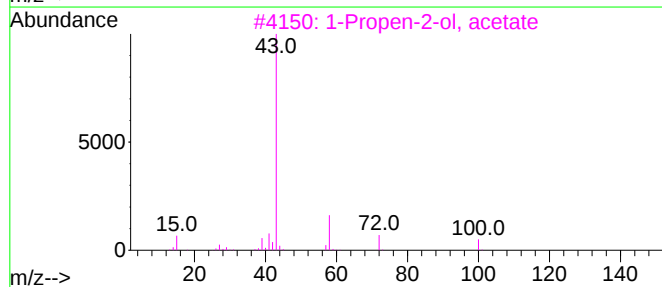
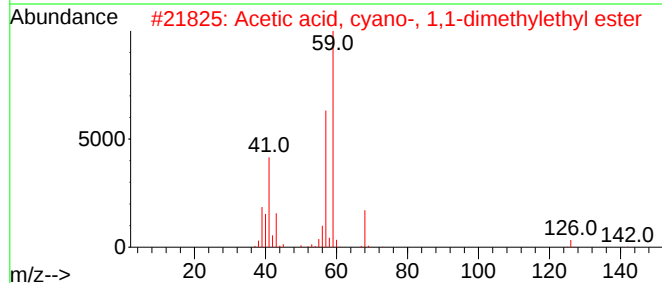
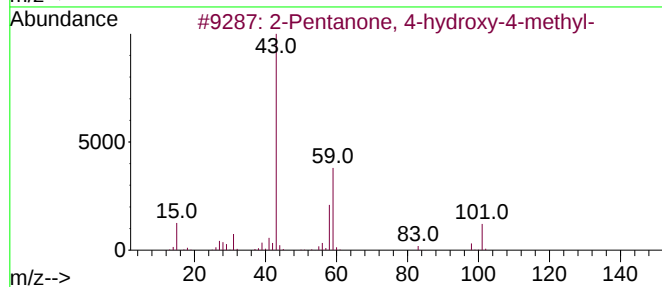
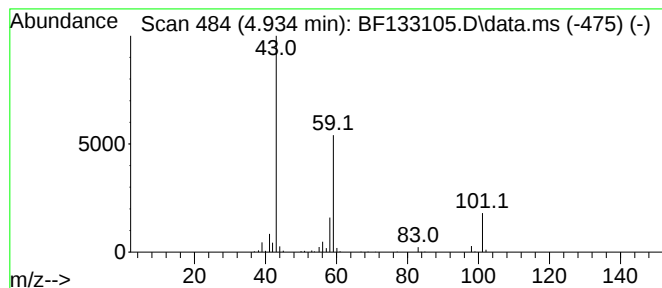
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.934	4.47 ng	268022	1,4-Dichlorobenzene-d4	6.734

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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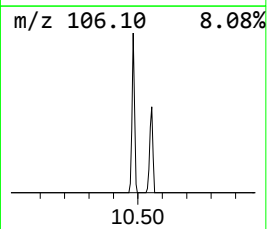
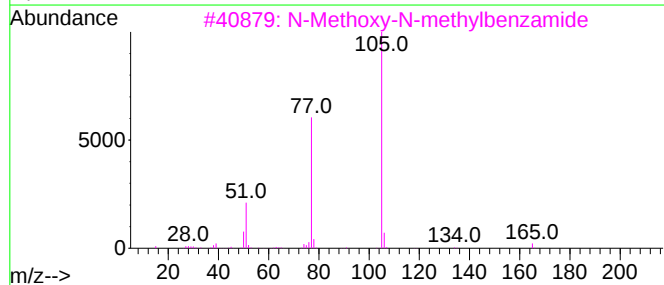
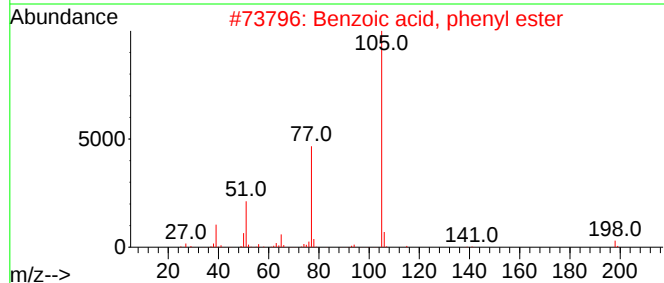
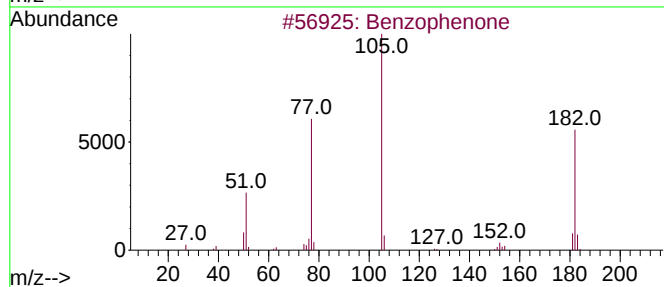
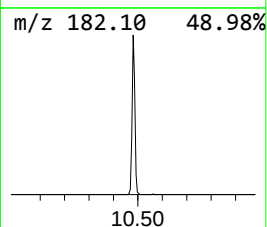
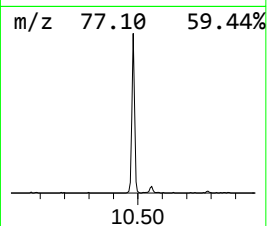
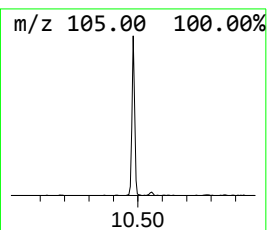
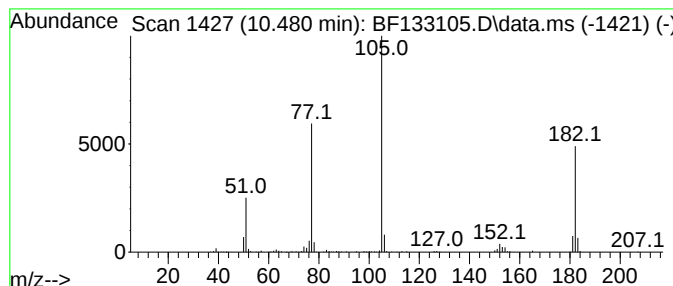
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	2.26 ng	217325	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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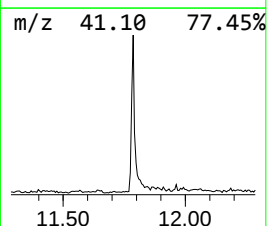
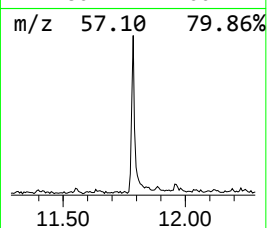
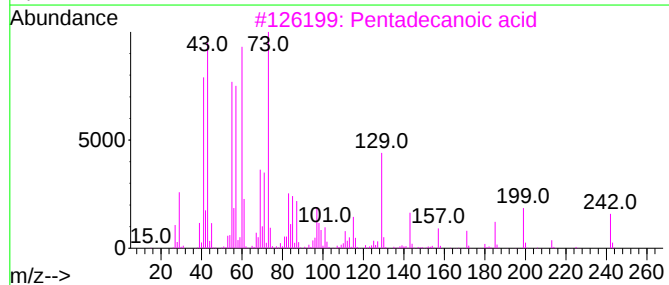
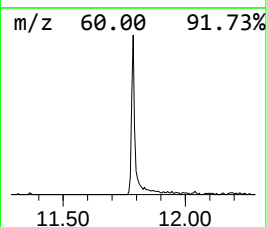
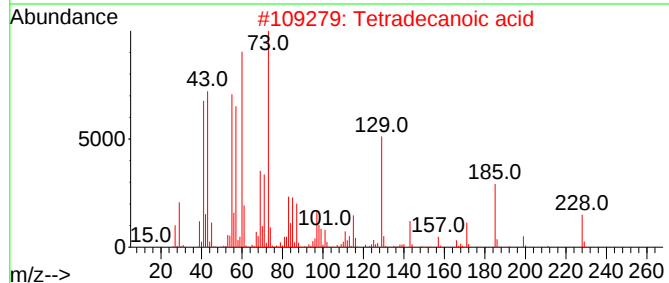
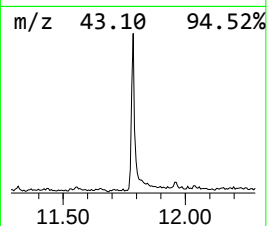
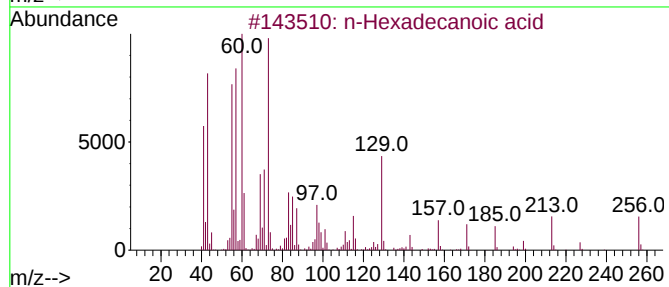
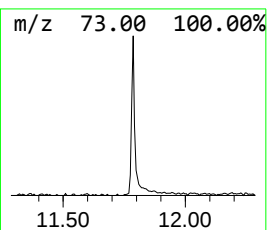
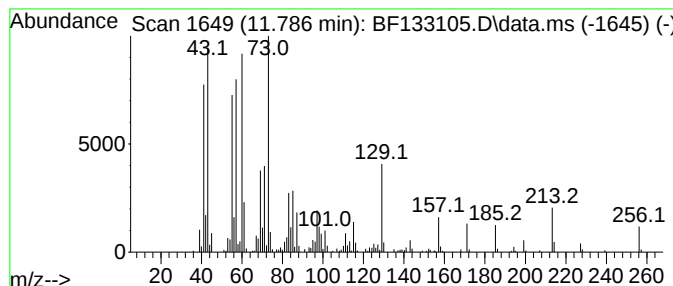
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	3.16 ng	317259	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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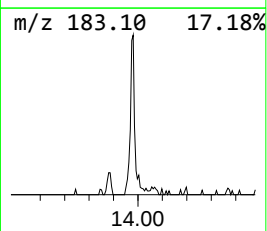
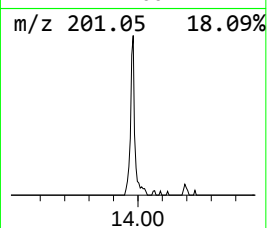
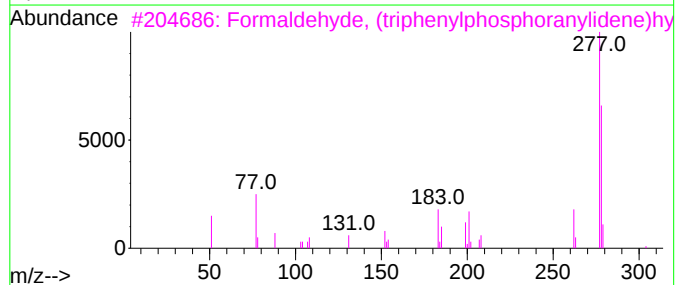
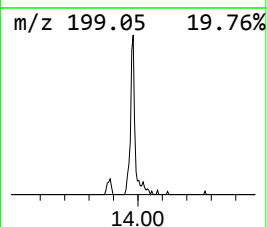
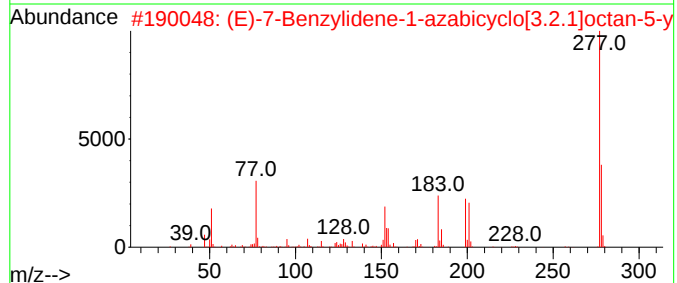
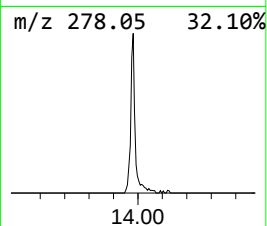
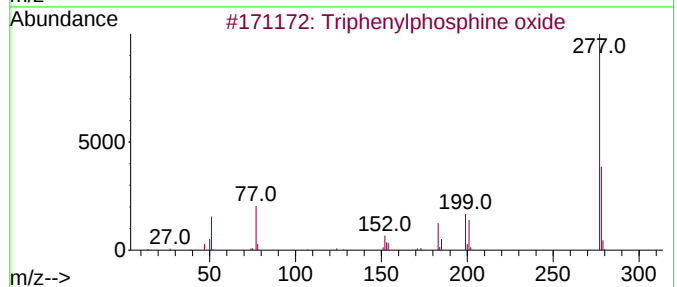
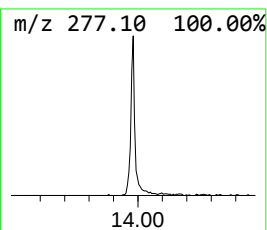
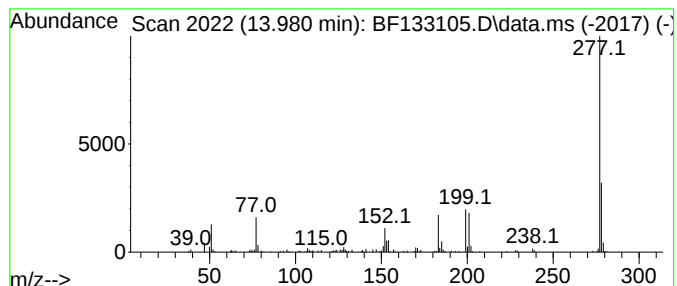
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	2.08 ng	171579	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	50
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	33
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.934	4.5	ng	268022	1	6.734	1197940	20.0
Benzophenone	10.480	2.3	ng	217325	3	9.769	1924840	20.0
n-Hexadecanoic ...	11.786	3.2	ng	317259	4	11.251	2010950	20.0
Triphenylphosph...	13.980	2.1	ng	171579	5	13.880	1651260	20.0