

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010648.D
 Acq On : 01 Jun 2022 13:17
 Operator : CG/JU
 Sample : N2931-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P009-SS003-2430-02

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_P\Methods\8270E-BP052822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	393	401	416	rBV	1343349	2088945	22.54%	5.431%
2	7.034	663	671	686	rBV	1379367	2342627	25.27%	6.091%
3	7.863	803	812	820	rBV	345135	570157	6.15%	1.482%
4	9.022	1002	1009	1025	rBV	849317	1501988	16.20%	3.905%
5	10.663	1279	1288	1301	rBV	469226	836352	9.02%	2.174%
6	13.116	1696	1705	1719	rBV	2197171	3427208	36.98%	8.911%
7	14.498	1933	1940	1946	rBV	776880	1185033	12.79%	3.081%
8	15.992	2187	2194	2204	rBV	2448355	3512718	37.90%	9.133%
9	17.251	2402	2408	2415	rBV	1047925	1491823	16.10%	3.879%
10	18.139	2554	2559	2580	rBV	380090	753208	8.13%	1.958%
11	19.375	2765	2769	2780	rBV	677832	1096333	11.83%	2.850%
12	19.810	2838	2843	2849	rBV	4829856	5899189	63.65%	15.338%
13	21.051	3050	3054	3061	rBV	445910	589295	6.36%	1.532%
14	21.339	3098	3103	3112	rBV	1451734	1936117	20.89%	5.034%
15	21.457	3117	3123	3137	rBV	6620549	9268803	100.00%	24.098%
16	23.751	3507	3513	3520	rVB2	961329	1962477	21.17%	5.102%

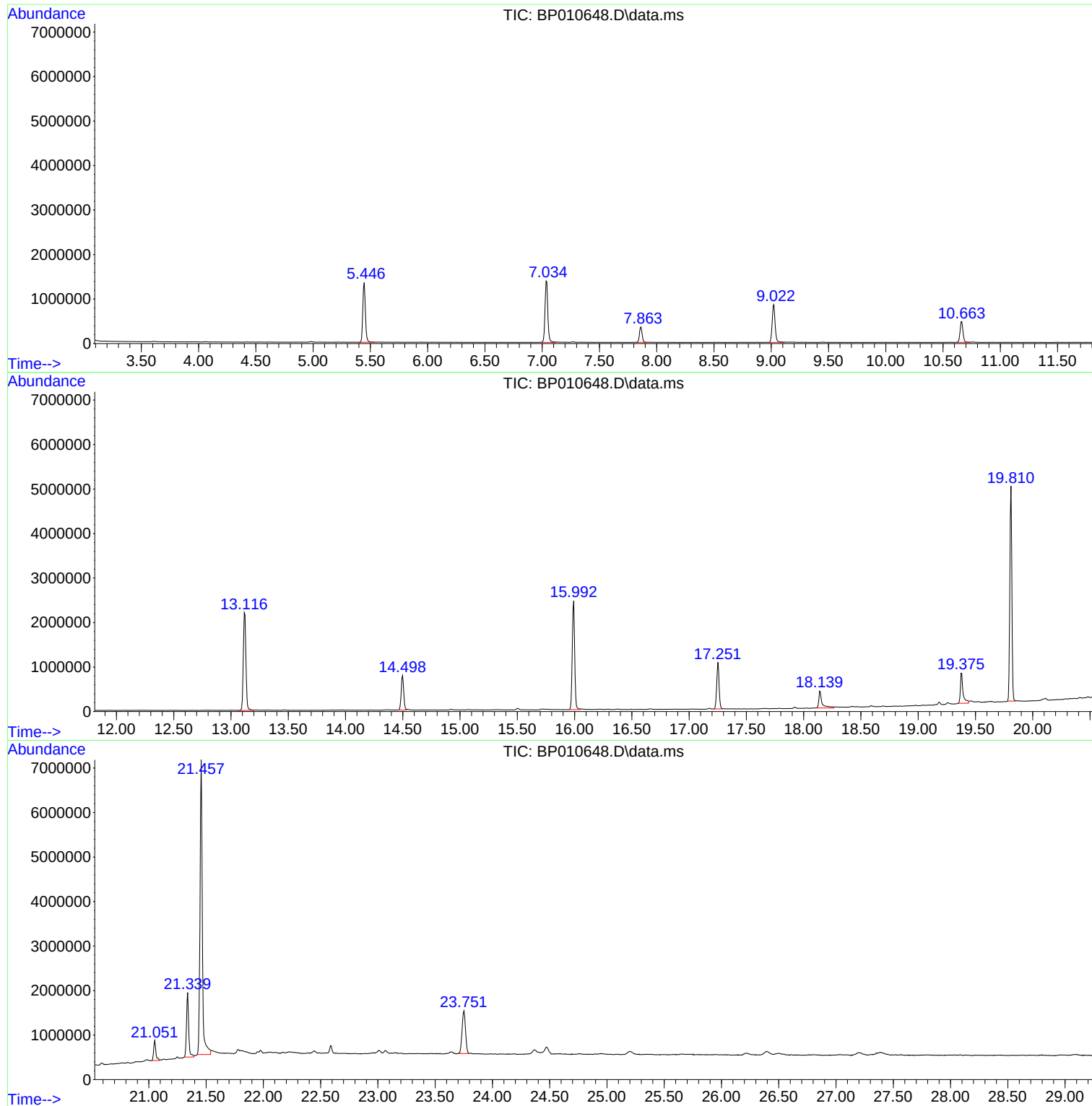
Sum of corrected areas: 38462273

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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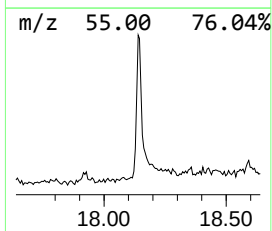
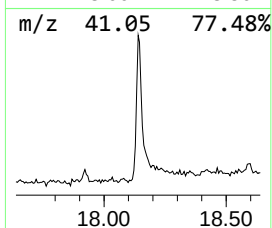
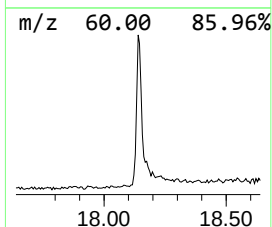
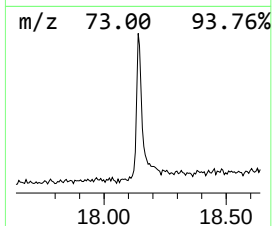
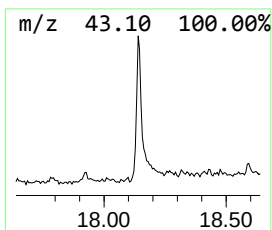
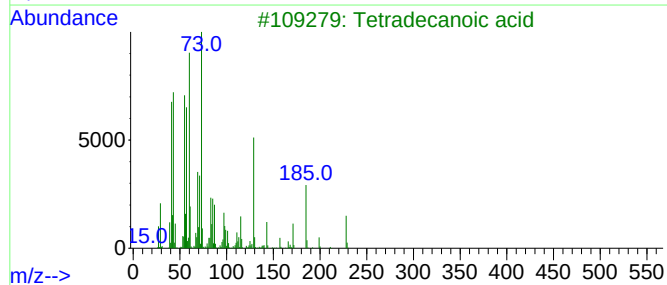
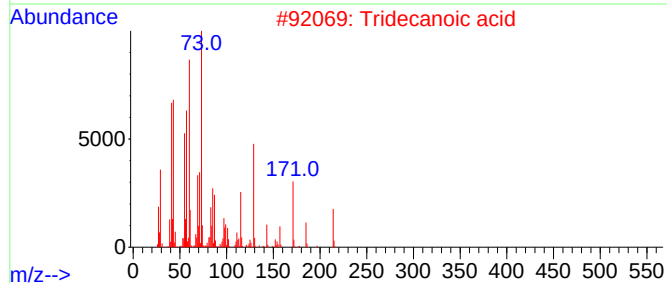
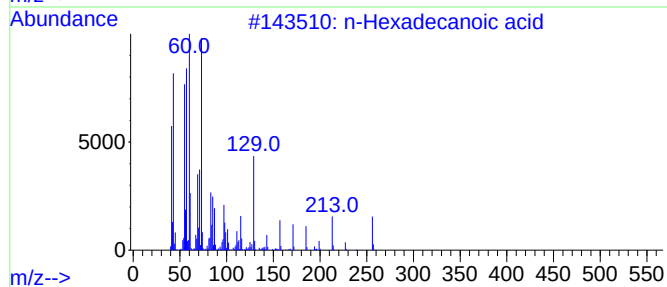
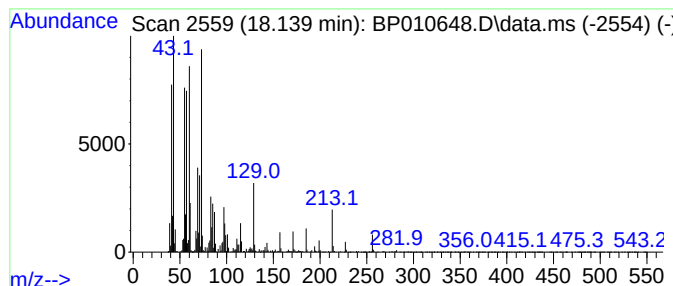
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	10.10 ng	753208	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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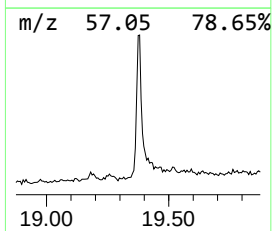
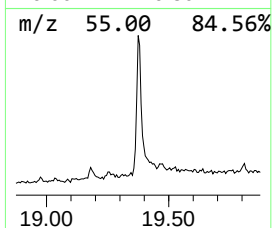
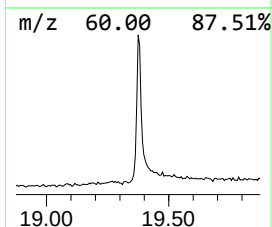
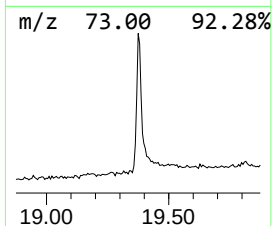
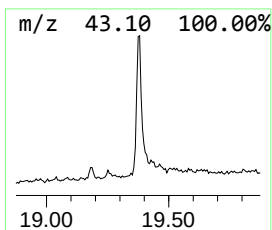
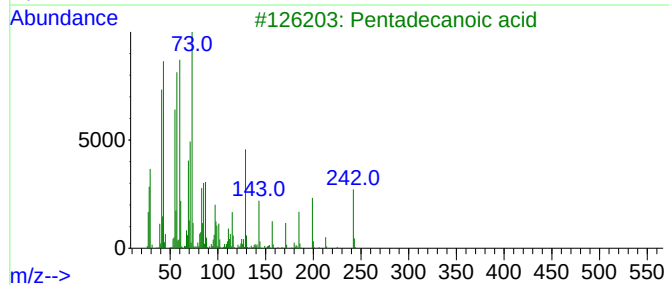
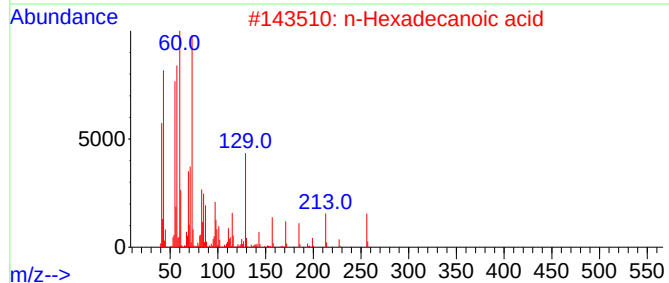
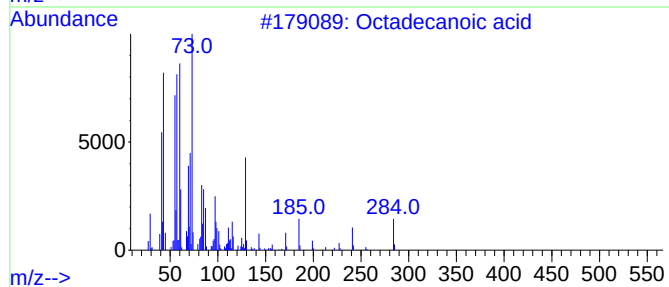
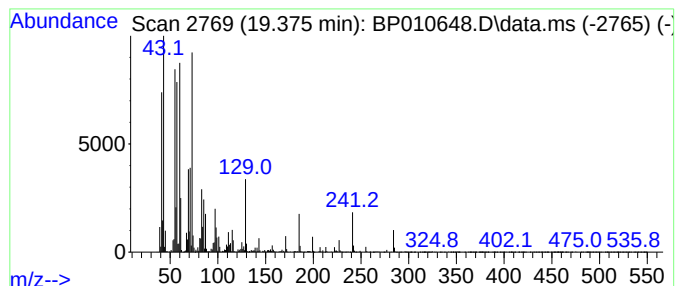
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	11.33 ng	1096330	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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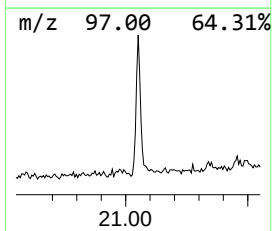
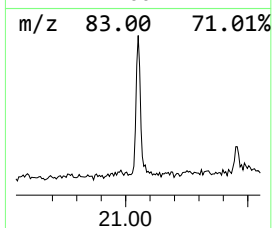
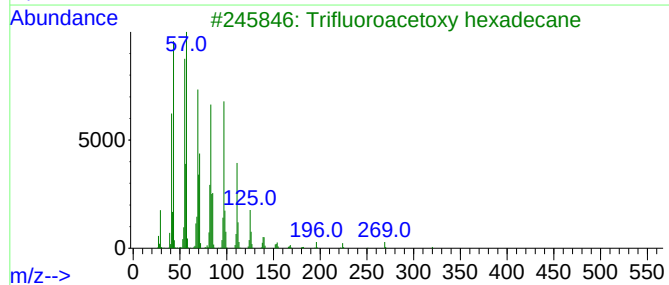
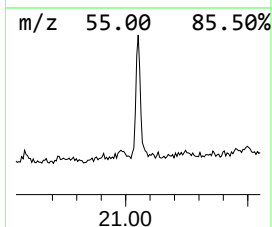
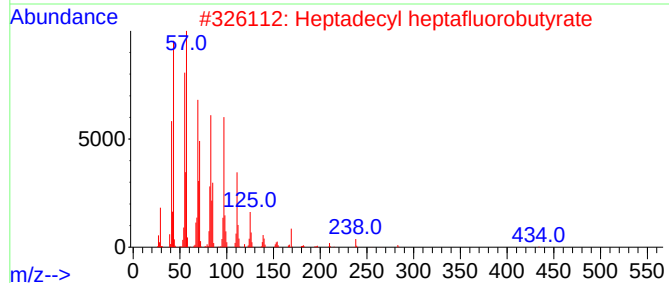
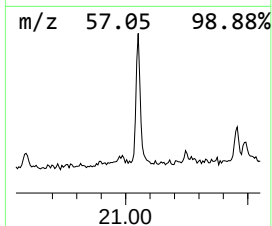
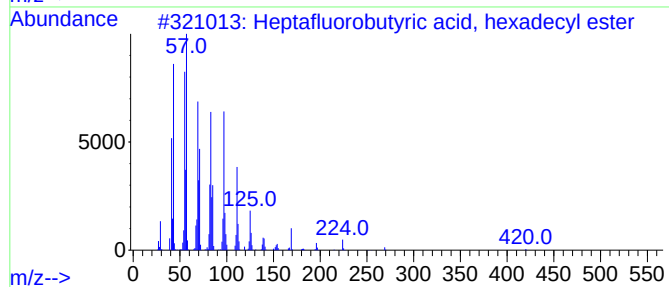
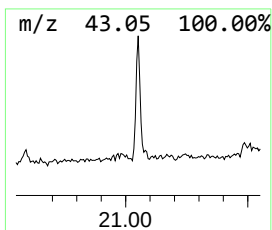
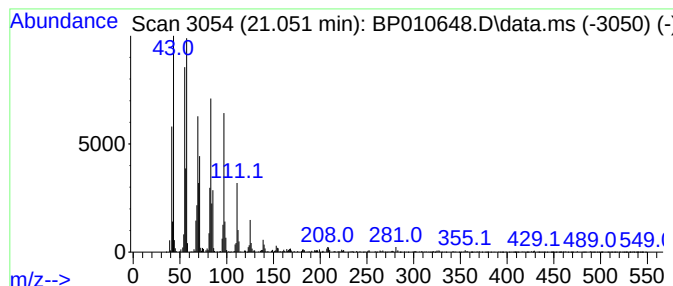
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Peak Number 3 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.09 ng	589295	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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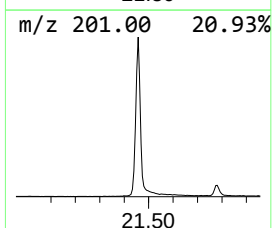
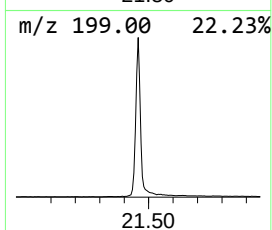
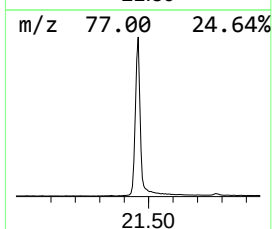
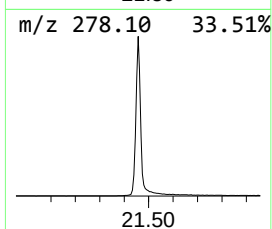
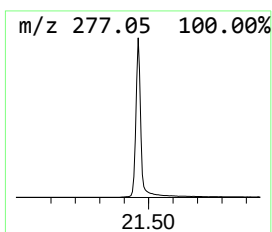
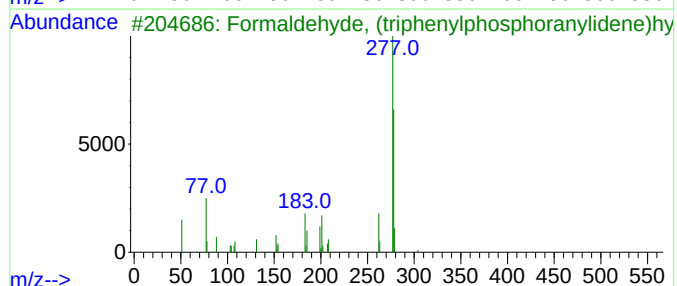
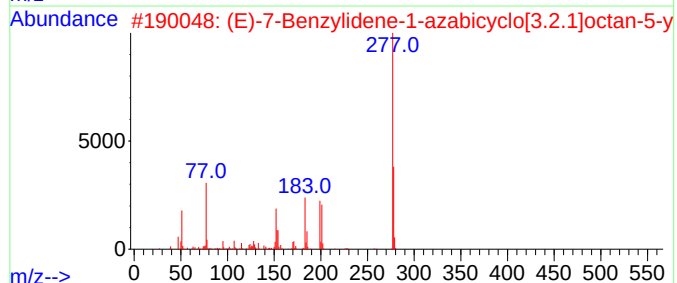
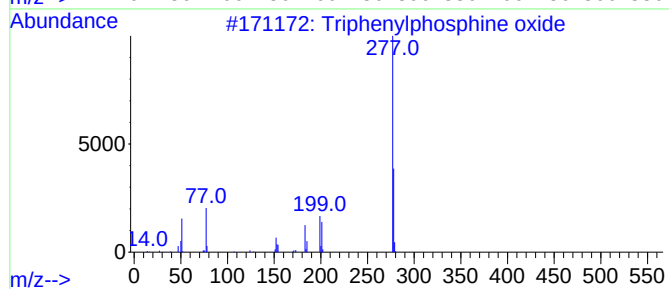
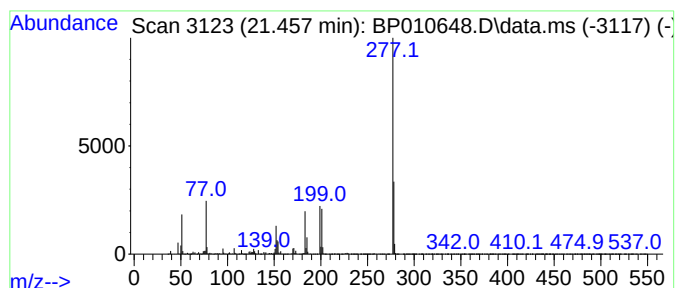
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	95.75 ng	9268800	Chrysene-d12	21.339

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	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	10.1	ng	753208	4	17.251	1491820	20.0
Octadecanoic acid	19.375	11.3	ng	1096330	5	21.339	1936120	20.0
Heptafluorobuty...	21.051	6.1	ng	589295	5	21.339	1936120	20.0
Triphenylphosph...	21.457	95.8	ng	9268800	5	21.339	1936120	20.0