

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010666.D
 Acq On : 02 Jun 2022 12:16
 Operator : CG/JU
 Sample : N2953-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P044-SS001-1824-01

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: BP010666.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	419	rBV	2219291	3291052	50.36%	7.824%
2	7.034	664	671	693	rBV	2098328	3482518	53.29%	8.279%
3	7.857	804	811	820	rBV	436458	691689	10.59%	1.644%
4	9.022	1000	1009	1029	rBV	1277780	2249875	34.43%	5.349%
5	10.657	1280	1287	1303	rBV	541734	940496	14.39%	2.236%
6	13.116	1697	1705	1724	rBV	2762111	4241265	64.91%	10.083%
7	14.492	1931	1939	1956	rBV	762653	1216237	18.61%	2.891%
8	15.986	2186	2193	2211	rBV	2585181	3970880	60.77%	9.440%
9	17.251	2402	2408	2417	rBV	941987	1344627	20.58%	3.197%
10	17.921	2518	2522	2529	rVB2	63145	81194	1.24%	0.193%
11	18.145	2554	2560	2576	rBV	839294	1473232	22.55%	3.502%
12	19.180	2733	2736	2742	rVB	103477	112550	1.72%	0.268%
13	19.380	2764	2770	2790	rBV	1499276	2529975	38.72%	6.015%
14	19.809	2837	2843	2850	rBV	4746955	5919655	90.59%	14.073%
15	20.109	2892	2894	2900	rVB3	82752	90527	1.39%	0.215%
16	21.051	3050	3054	3063	rBV	388629	560479	8.58%	1.332%
17	21.245	3084	3087	3090	rBV	139235	141761	2.17%	0.337%
18	21.333	3098	3102	3107	rBV	1185600	1588246	24.31%	3.776%
19	21.451	3117	3122	3138	rBV	4626943	6534481	100.00%	15.534%
20	23.745	3506	3512	3527	rVB2	754634	1603758	24.54%	3.813%

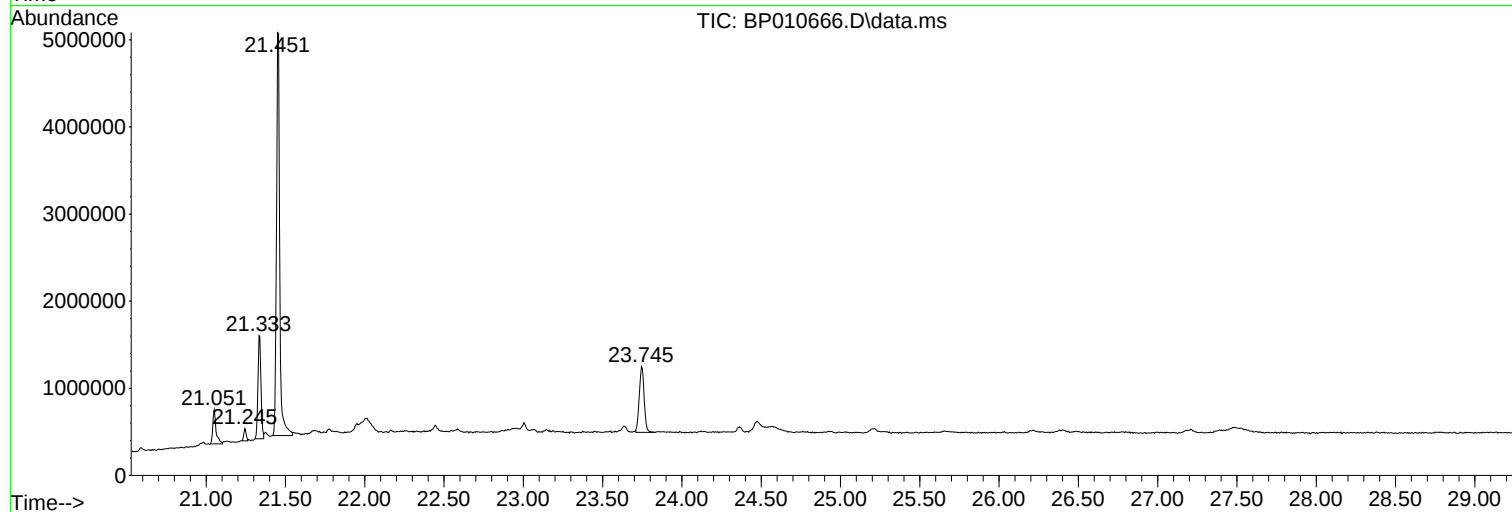
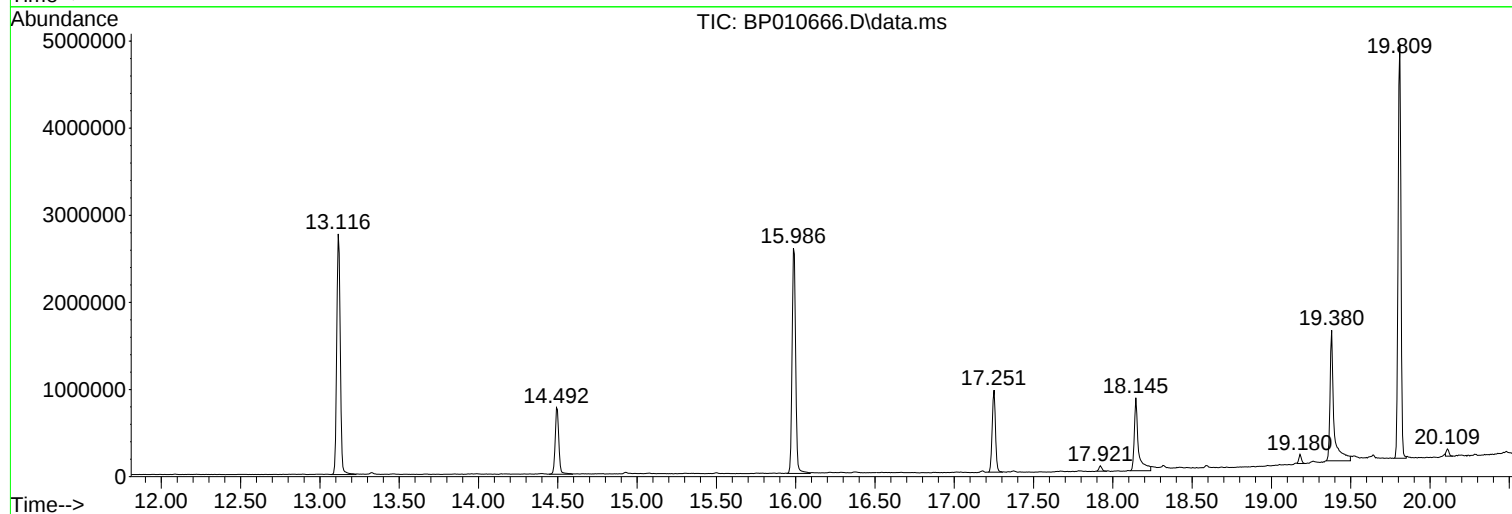
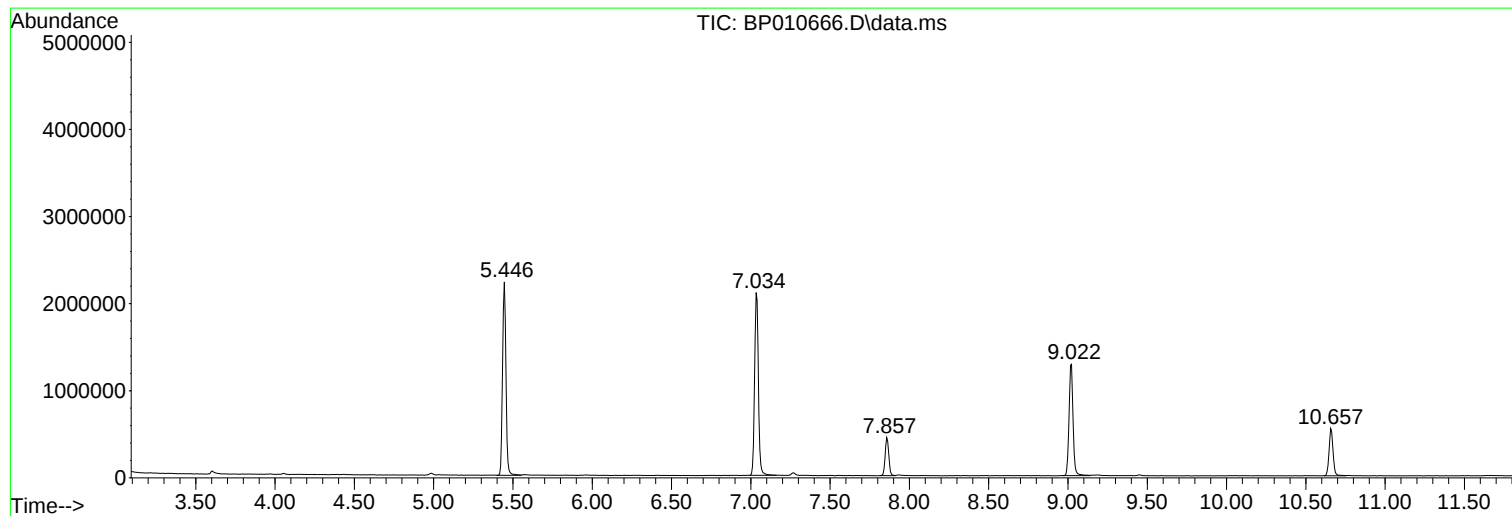
Sum of corrected areas: 42064497

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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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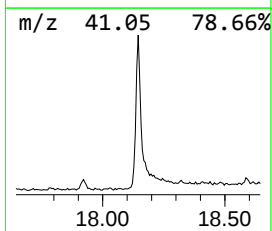
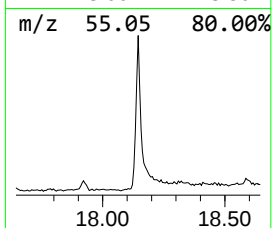
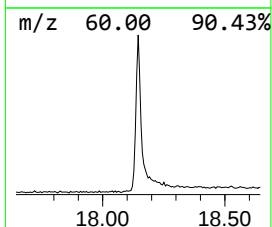
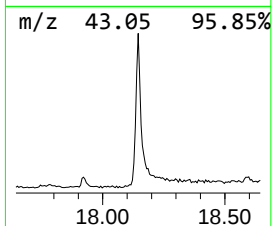
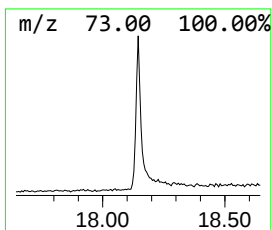
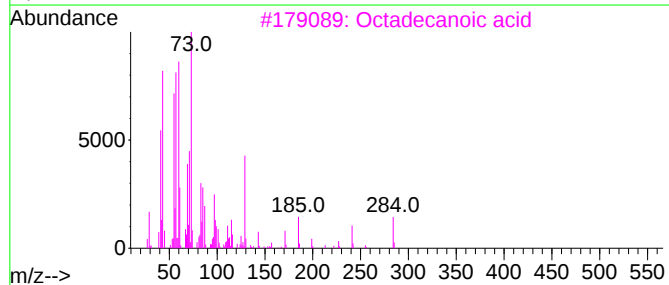
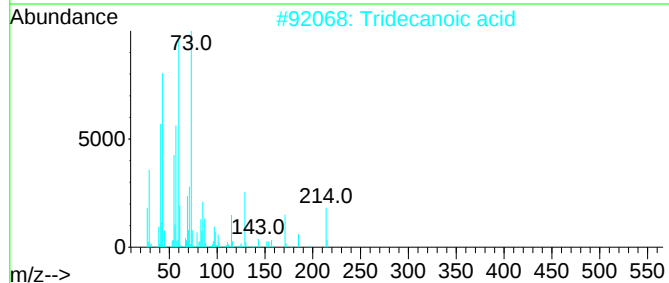
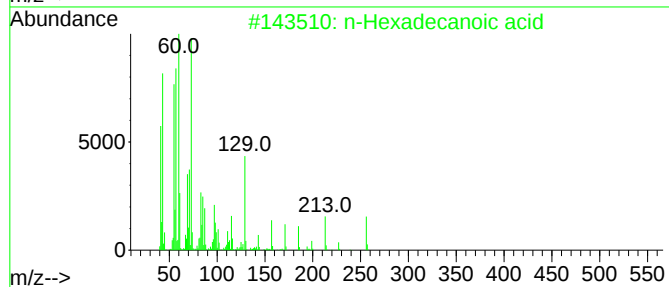
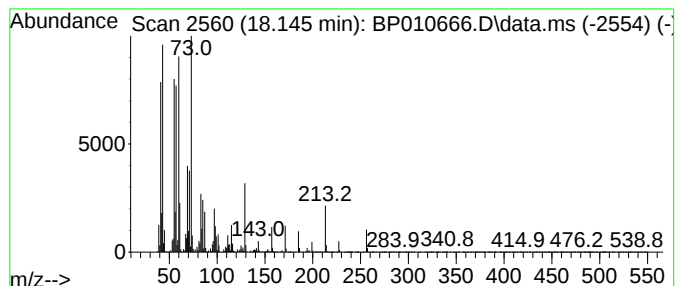
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.145	21.91 ng	1473230	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	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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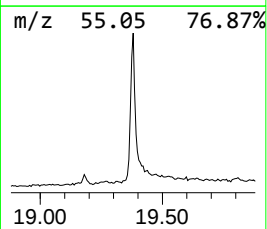
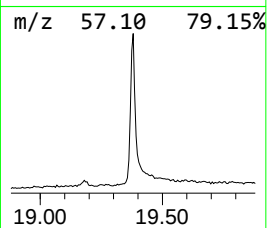
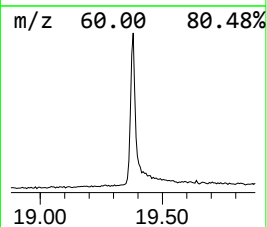
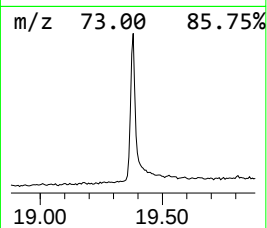
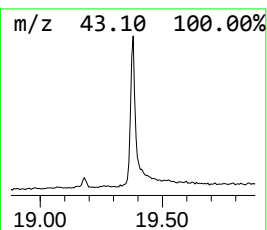
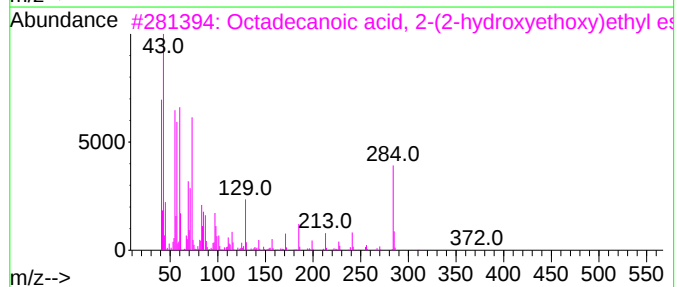
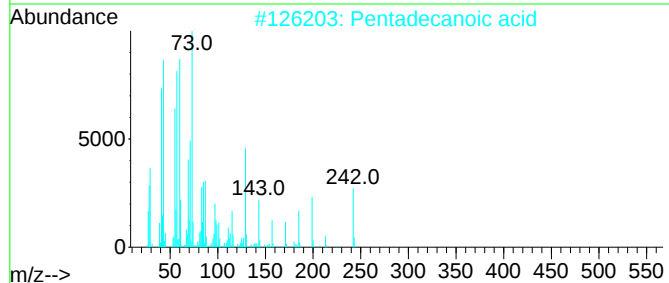
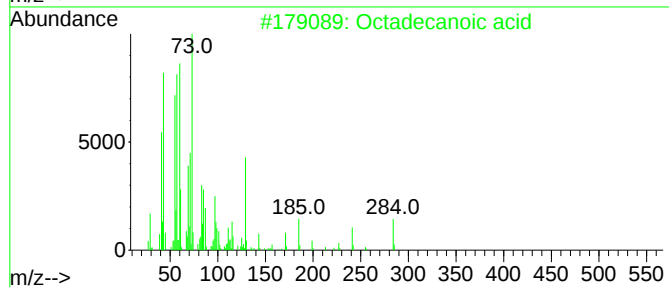
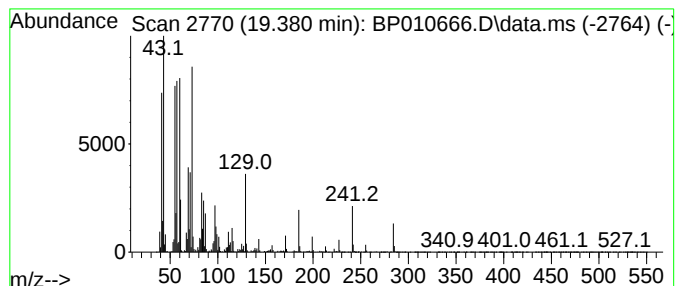
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	31.86 ng	2529980	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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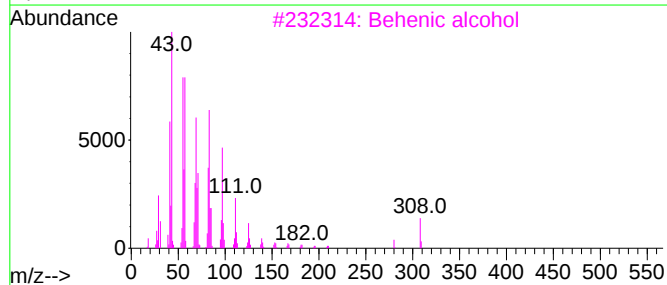
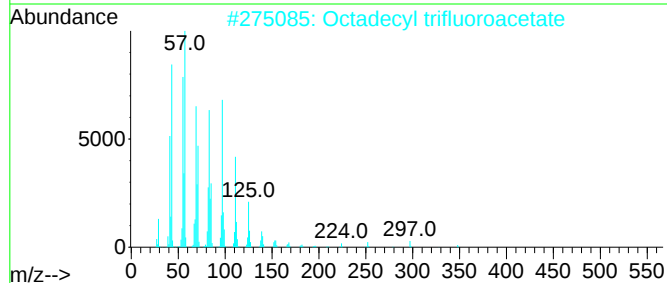
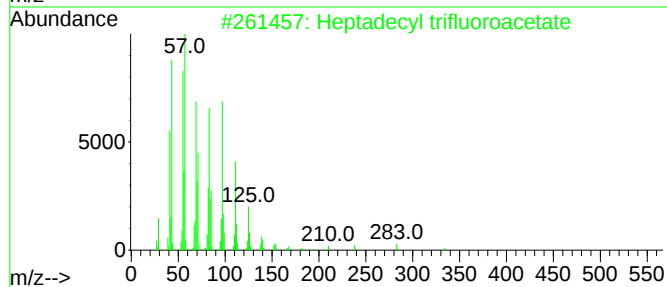
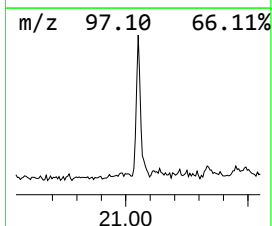
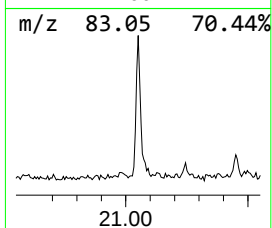
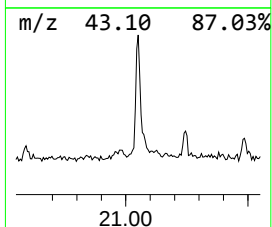
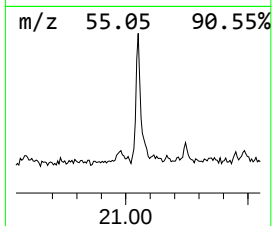
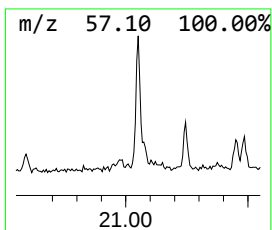
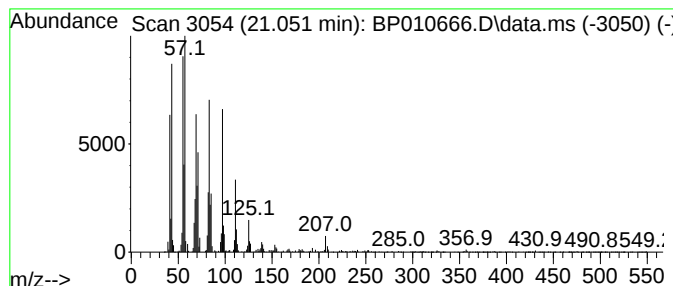
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Peak Number 3 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	7.06 ng	560479	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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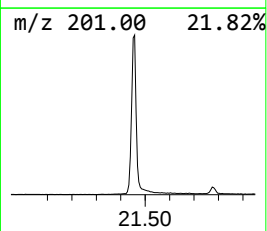
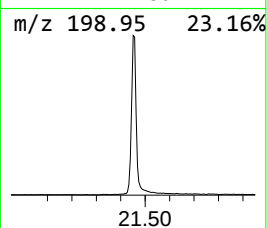
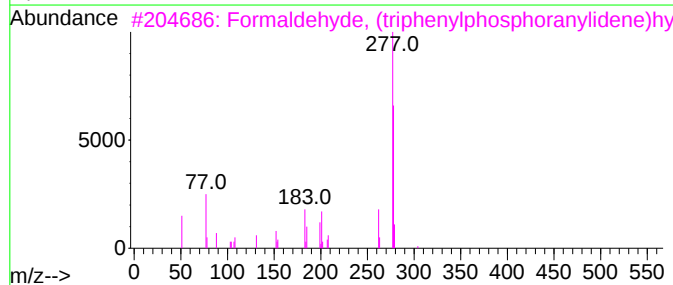
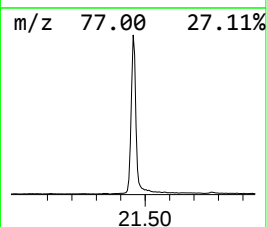
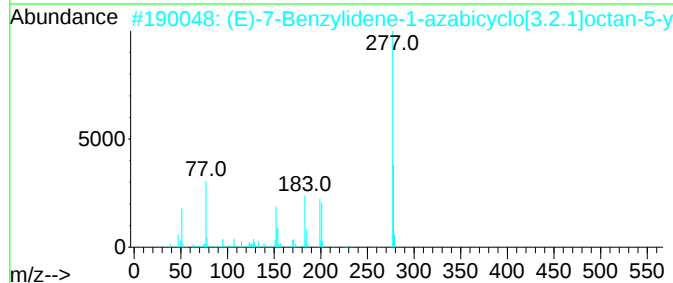
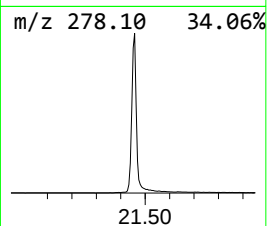
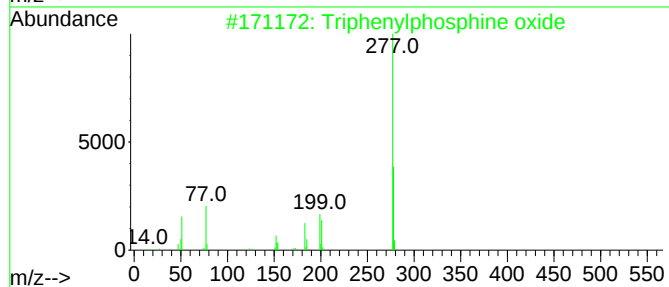
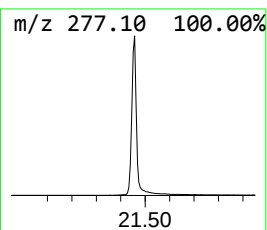
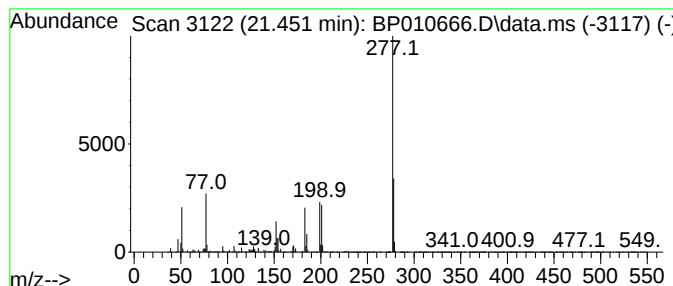
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	82.29 ng	6534480	Chrysene-d12	21.339

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	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	21.9	ng	1473230	4	17.251	1344630	20.0
Octadecanoic acid	19.380	31.9	ng	2529980	5	21.339	1588250	20.0
Heptadecyl trif...	21.051	7.1	ng	560479	5	21.339	1588250	20.0
Triphenylphosph...	21.451	82.3	ng	6534480	5	21.339	1588250	20.0