

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126488.D
 Acq On : 5 Jan 2022 1:46
 Operator : JU/CG
 Sample : M5330-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-24-(20-25)-12-29-21

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	291	296	302	rVB	76026	99867	3.49%	0.458%
2	4.998	486	495	503	rBV	37357	53123	1.86%	0.244%
3	5.404	559	564	567	rBV	2701572	2776741	96.96%	12.747%
4	6.416	731	736	739	rBV	2763309	2822571	98.56%	12.957%
5	6.610	766	769	783	rBB2	25462	29543	1.03%	0.136%
6	6.781	794	798	802	rBV	931558	754463	26.35%	3.463%
7	7.345	888	894	897	rBV	1921539	1895976	66.21%	8.704%
8	7.969	996	1000	1012	rBV	979040	902471	31.51%	4.143%
9	8.063	1012	1016	1020	rVB	1160920	1047737	36.59%	4.810%
10	9.145	1194	1200	1203	rBV	2923285	2863704	100.00%	13.146%
11	9.263	1216	1220	1223	rBV	62500	53596	1.87%	0.246%
12	9.822	1310	1315	1318	rBV	1215266	1072365	37.45%	4.923%
13	10.610	1445	1449	1452	rBV	1722490	1620616	56.59%	7.440%
14	11.304	1563	1567	1570	rBV	1263720	1016129	35.48%	4.665%
15	11.704	1632	1635	1638	rBV	105562	77475	2.71%	0.356%
16	11.839	1654	1658	1667	rBV2	124907	142863	4.99%	0.656%
17	12.410	1752	1755	1758	rVB	137073	106351	3.71%	0.488%
18	12.621	1788	1791	1797	rBV3	32391	37903	1.32%	0.174%
19	12.892	1833	1837	1841	rBV	2356939	2348631	82.01%	10.782%
20	13.804	1985	1992	2006	rBV3	86746	199982	6.98%	0.918%
21	13.939	2011	2015	2019	rBV	838910	781640	27.29%	3.588%
22	14.039	2026	2032	2038	rBV	337416	371779	12.98%	1.707%
23	15.380	2255	2260	2265	rBV	607606	708352	24.74%	3.252%

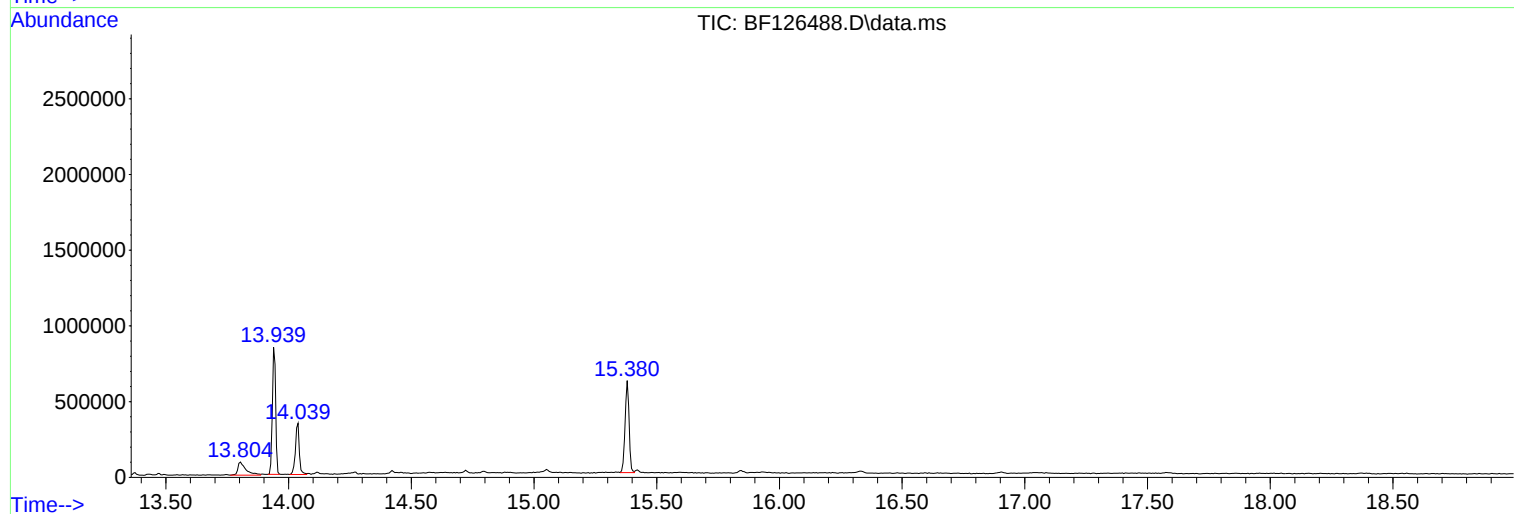
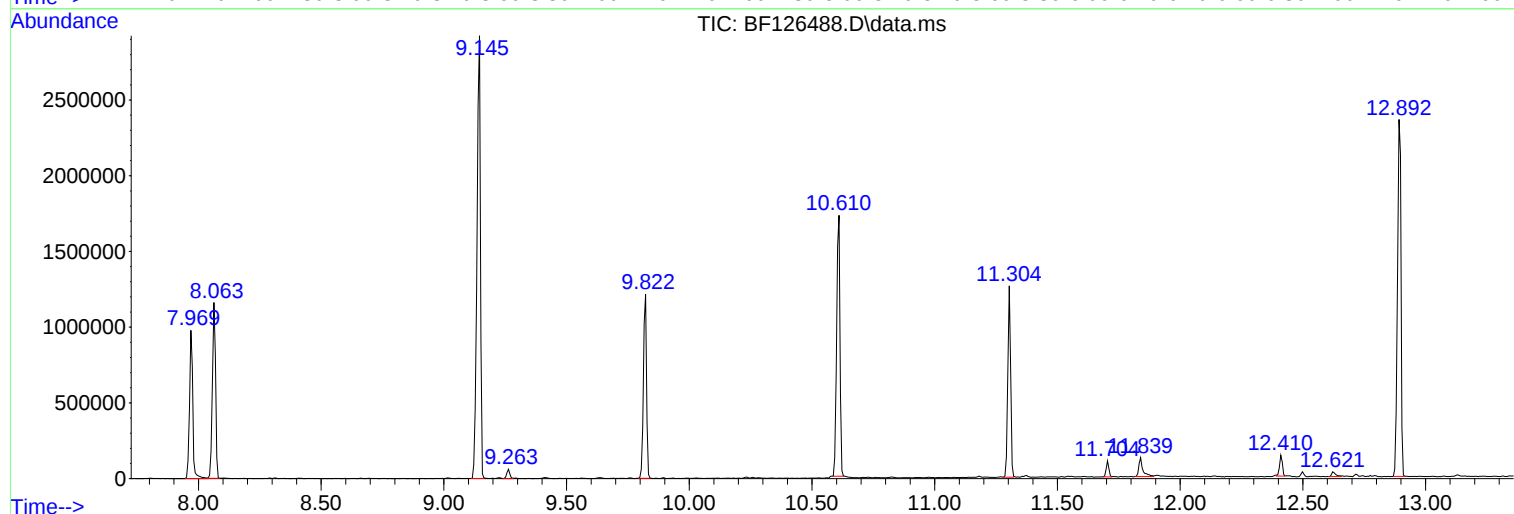
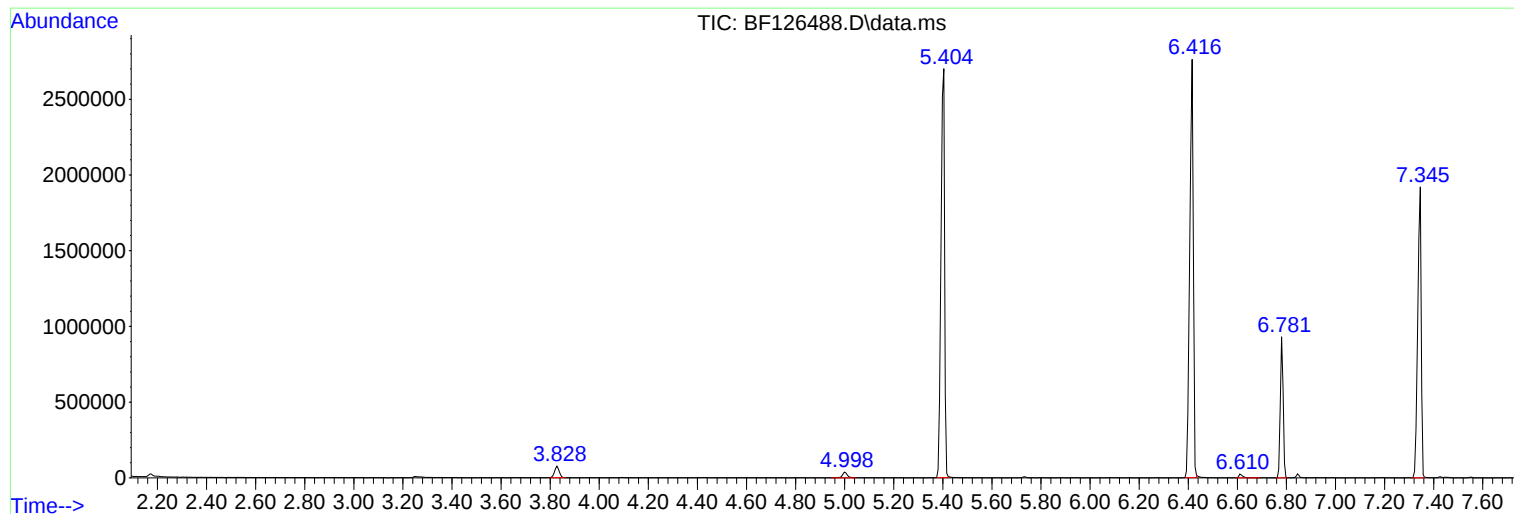
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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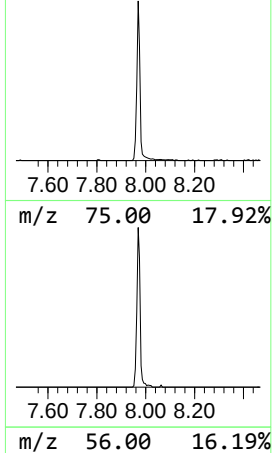
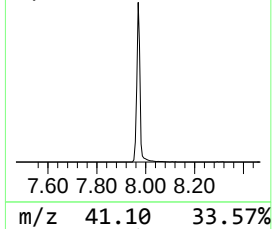
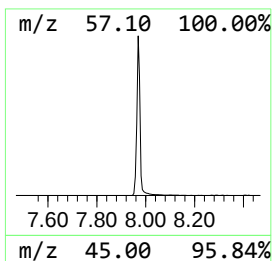
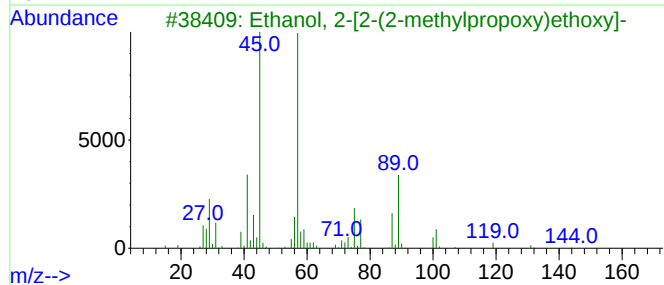
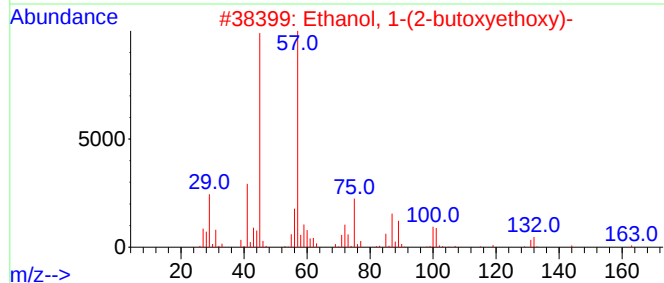
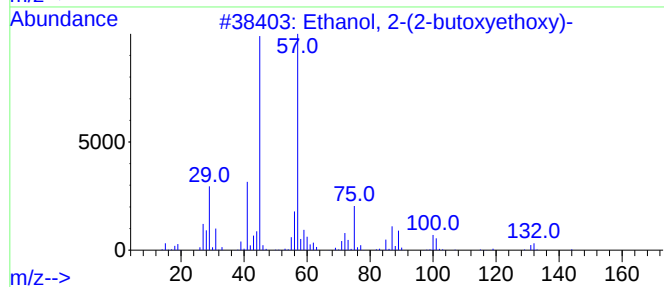
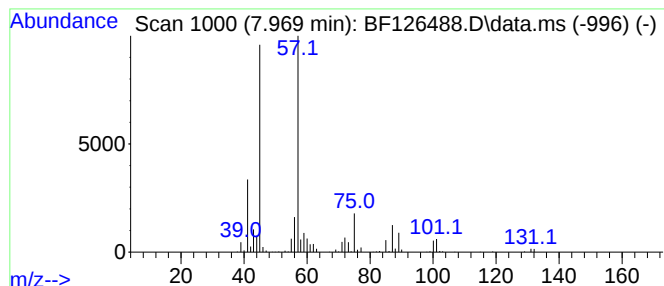
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	17.23 ng	902471	Naphthalene-d8	8.063

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	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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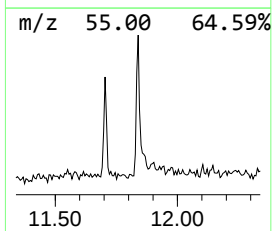
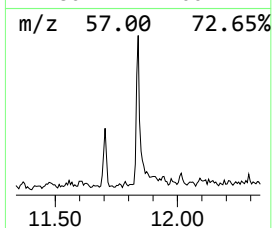
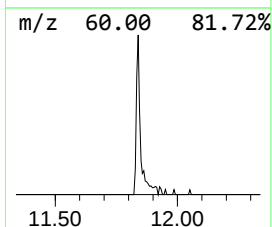
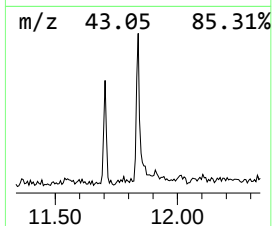
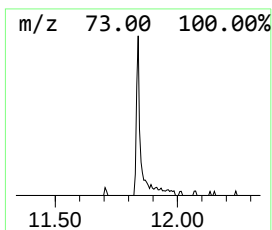
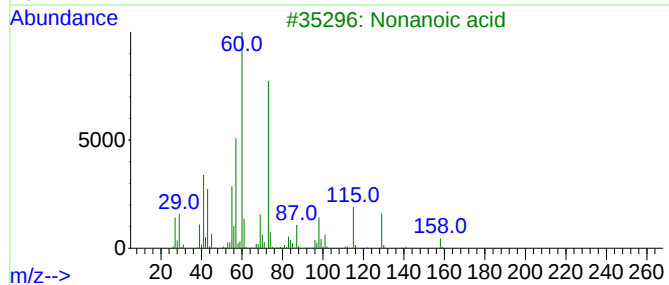
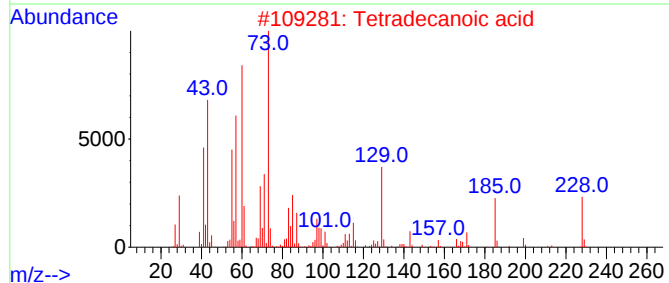
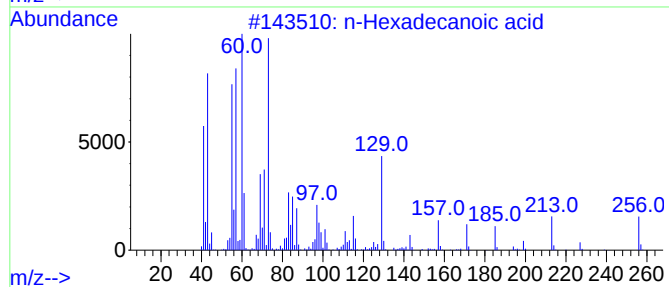
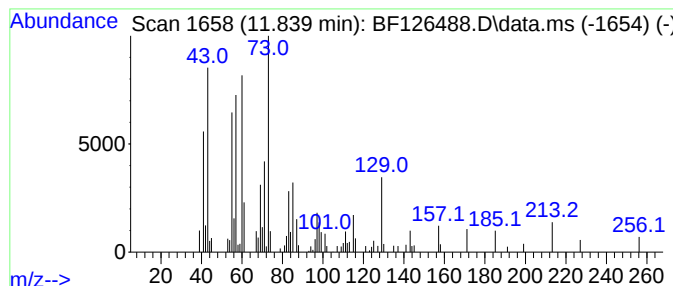
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.81 ng	142863	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	38
4			2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	25
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20



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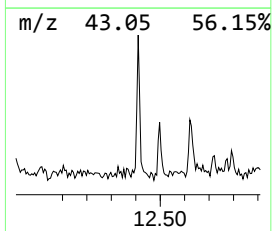
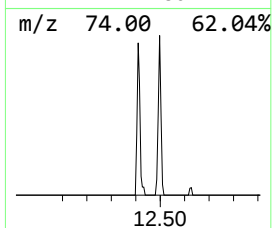
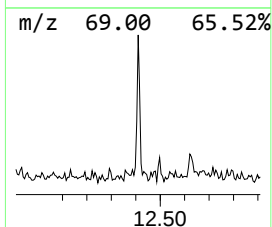
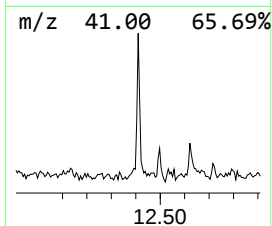
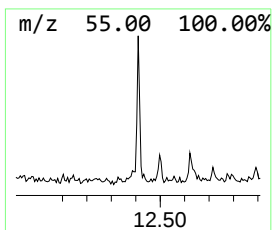
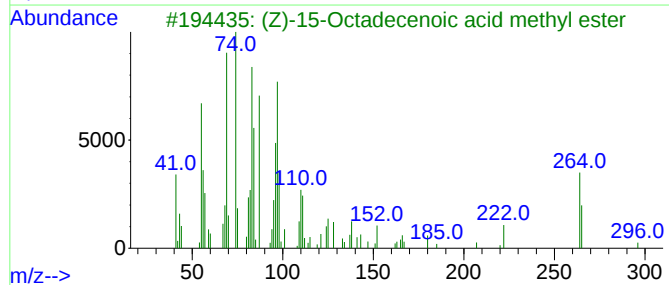
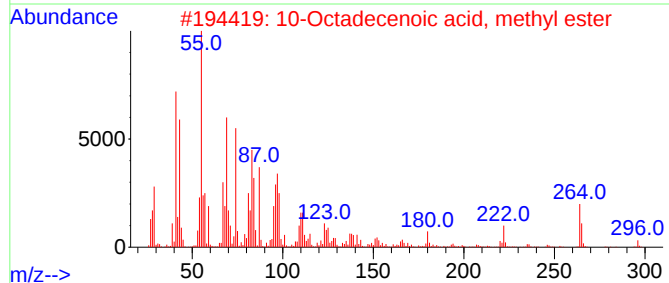
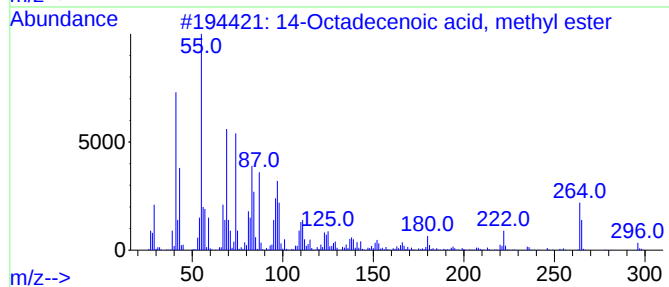
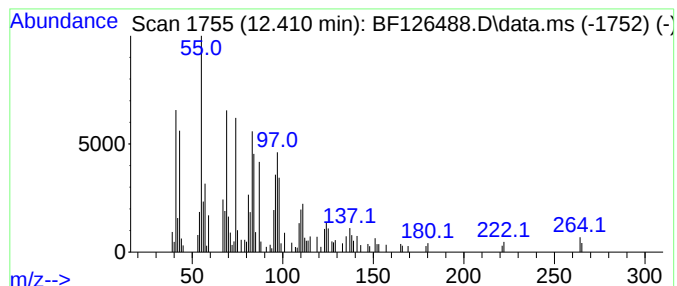
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Peak Number 4 14-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.410	2.09 ng	106351	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87



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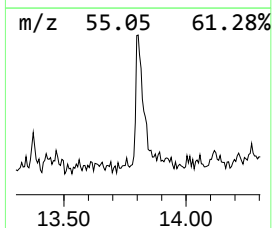
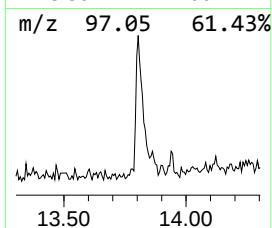
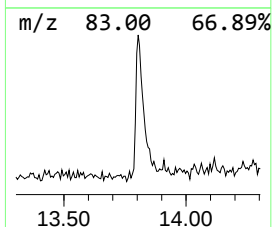
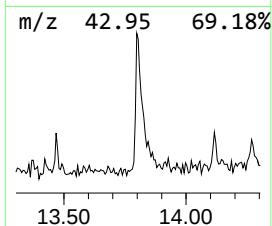
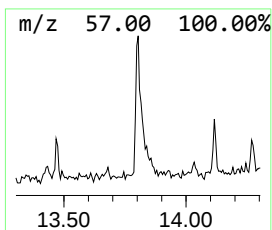
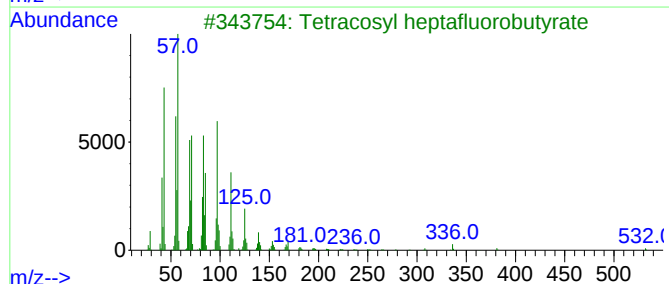
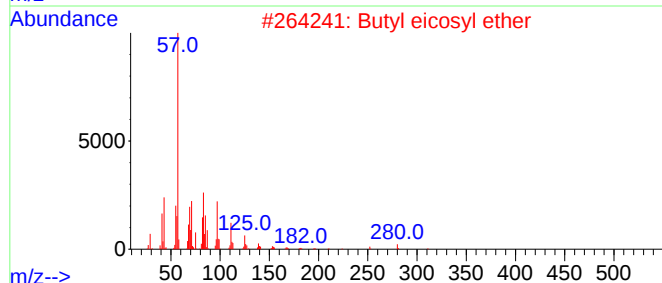
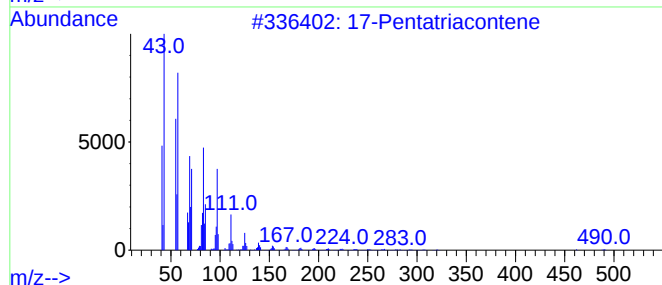
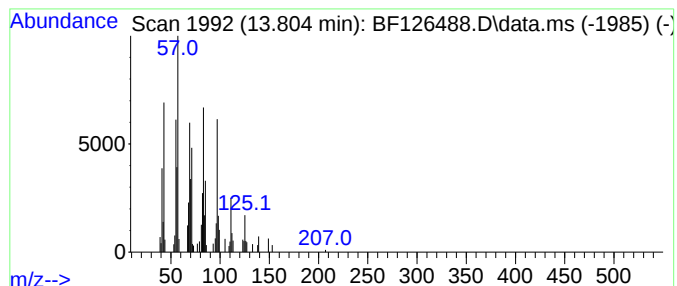
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Peak Number 5 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	5.12 ng	199982	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Butyl eicosyl ether	354	C24H50O	1000406-40-7	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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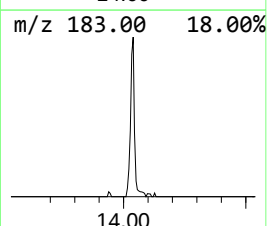
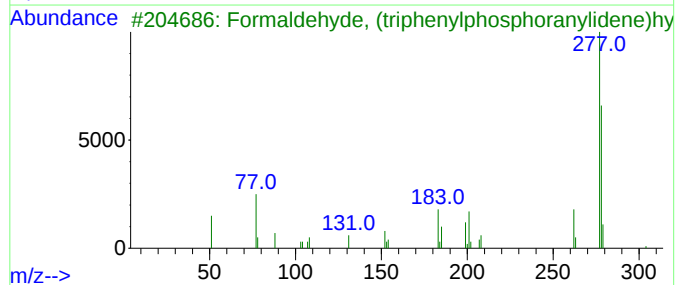
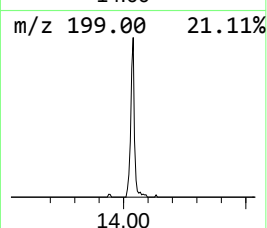
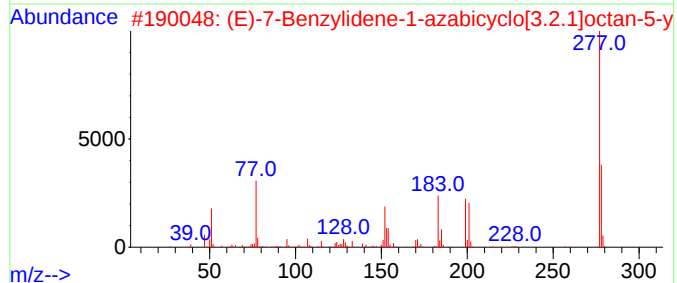
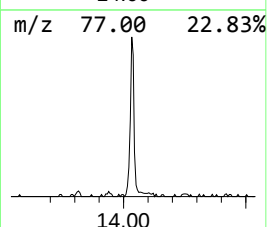
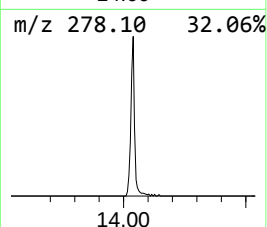
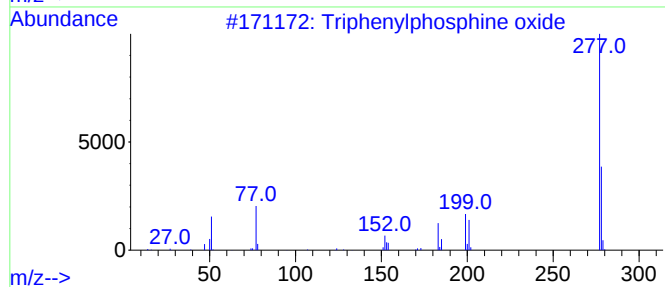
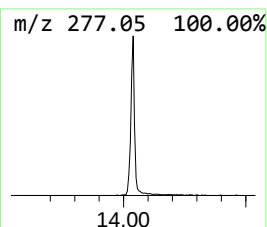
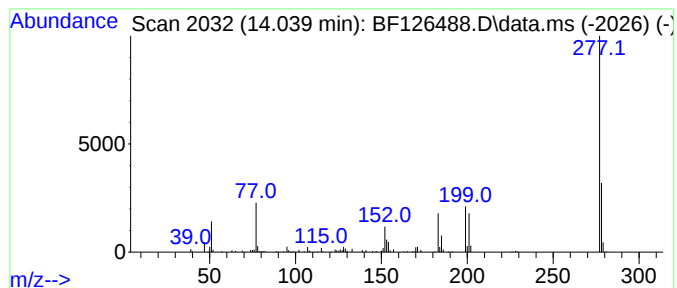
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Peak Number 6 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	9.51 ng	371779	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	59
4			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19NO3Si	072101-35-0	25
5			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	17.2	ng	902471	2	8.063	1047740	20.0
n-Hexadecanoic ...	11.839	2.8	ng	142863	4	11.304	1016130	20.0
14-Octadecenoic...	12.410	2.1	ng	106351	4	11.304	1016130	20.0
17-Pentatriacon...	13.804	5.1	ng	199982	5	13.939	781640	20.0
Triphenylphosph...	14.039	9.5	ng	371779	5	13.939	781640	20.0