

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128699.D
 Acq On : 06 Jun 2022 16:29
 Operator : CG\JU
 Sample : N3205-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-060322

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.398	187	189	206	rBV	31492	57613	2.17%	0.348%
2	5.481	540	543	561	rBV	2292832	2218740	83.70%	13.384%
3	6.492	711	715	725	rBV	2459714	2243570	84.64%	13.534%
4	6.822	767	771	774	rBV	722456	570451	21.52%	3.441%
5	7.386	861	867	870	rBV	1634557	1529701	57.71%	9.227%
6	8.104	984	989	993	rBV	855968	725986	27.39%	4.379%
7	9.180	1167	1172	1176	rBV	2722104	2650699	100.00%	15.989%
8	9.445	1214	1217	1223	rVB	49453	38998	1.47%	0.235%
9	9.863	1282	1288	1291	rBV	960707	814132	30.71%	4.911%
10	10.657	1418	1423	1426	rBV	1653189	1549483	58.46%	9.347%
11	11.345	1537	1540	1543	rBV	842960	738807	27.87%	4.457%
12	11.739	1604	1607	1611	rBV	76571	62680	2.36%	0.378%
13	11.880	1628	1631	1641	rBV2	62546	66182	2.50%	0.399%
14	12.427	1716	1724	1726	rBV4	43864	75267	2.84%	0.454%
15	12.451	1726	1728	1740	rVV2	41138	59183	2.23%	0.357%
16	12.539	1740	1743	1745	rVV	52540	48321	1.82%	0.291%
17	12.598	1749	1753	1756	rVB	86152	68879	2.60%	0.415%
18	12.939	1806	1811	1814	rBV	2013703	1769907	66.77%	10.676%
19	13.868	1962	1969	1973	rBV7	34546	84356	3.18%	0.509%
20	13.992	1985	1990	1993	rBV	524742	490996	18.52%	2.962%
21	14.086	2001	2006	2012	rBV	212537	220642	8.32%	1.331%
22	15.457	2234	2239	2243	rBV	411470	493284	18.61%	2.976%

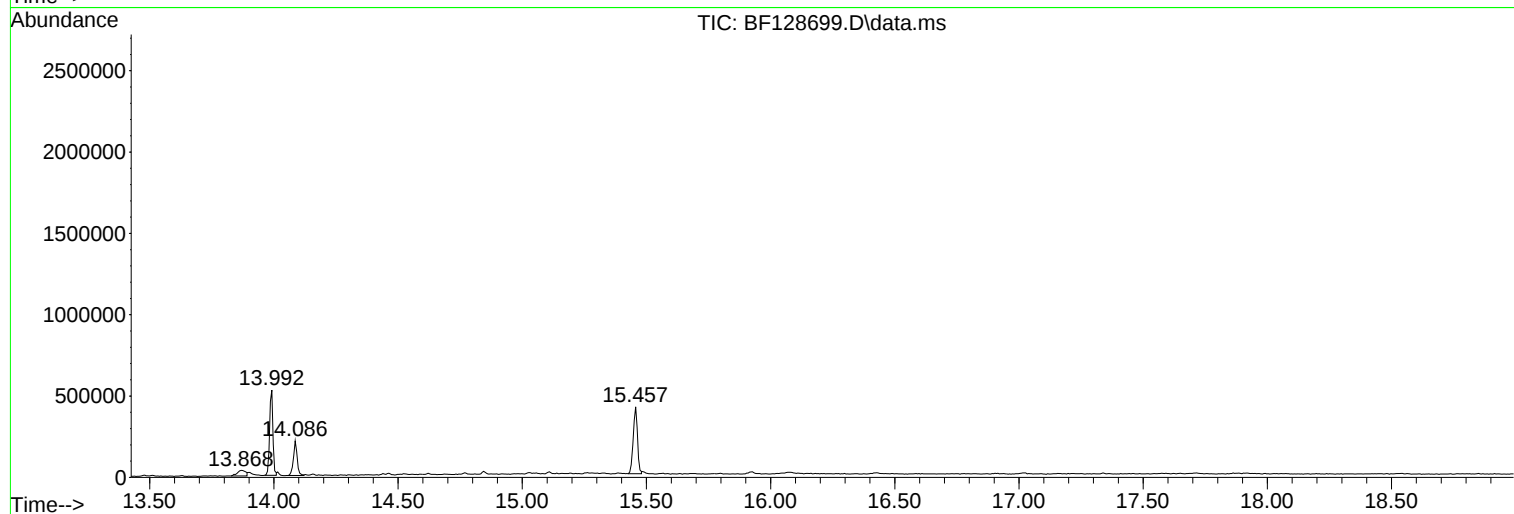
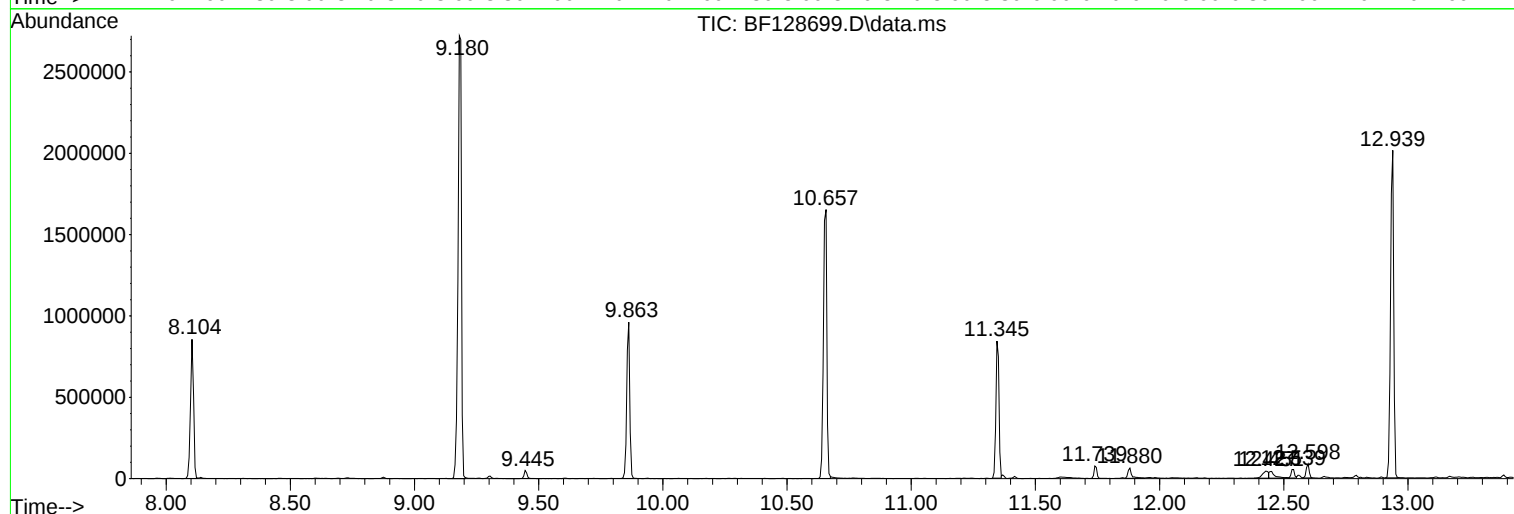
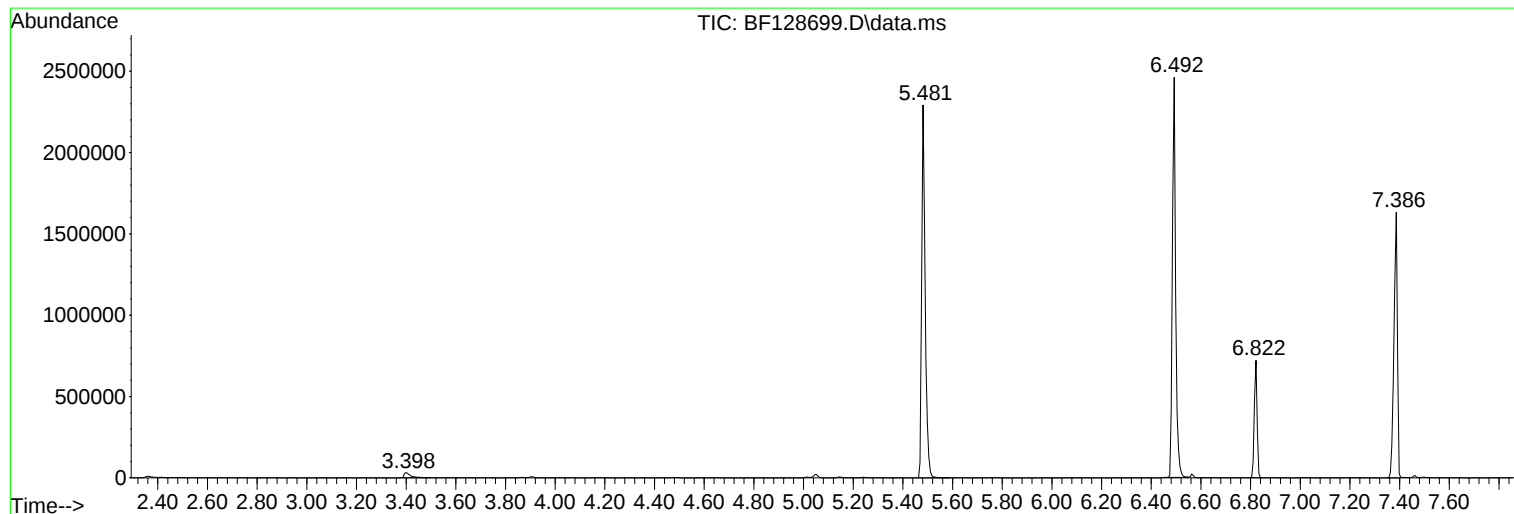
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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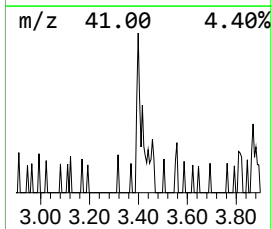
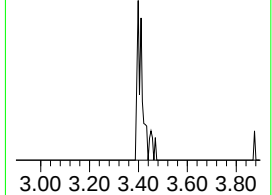
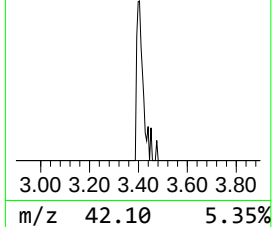
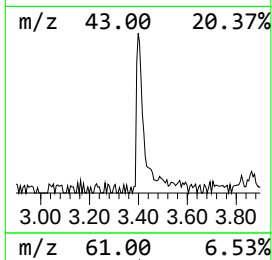
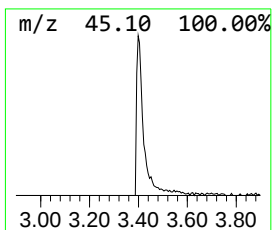
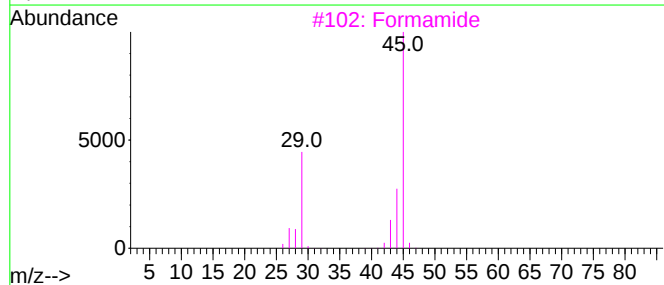
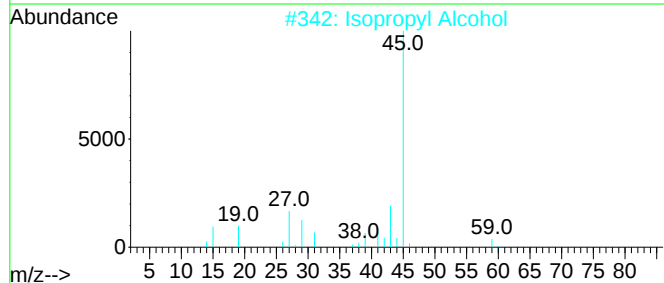
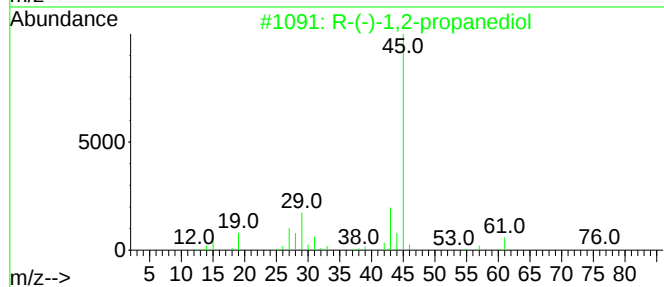
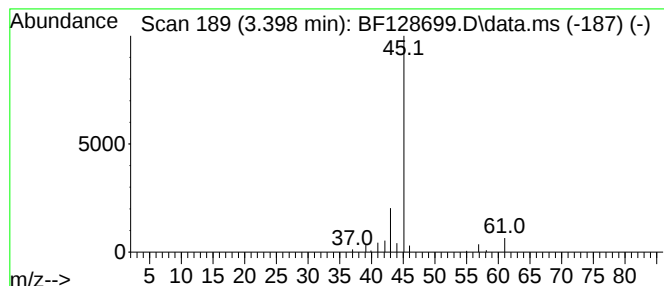
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.398 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.398	2.02 ng	57613	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
3	Formamide			45	CH3NO	000075-12-7	5
4	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	4
5	2,3-Butanediol			90	C4H10O2	000513-85-9	4



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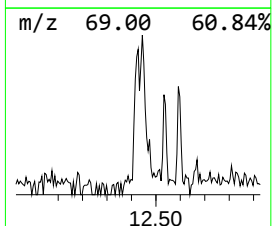
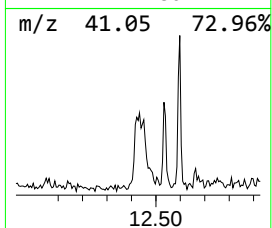
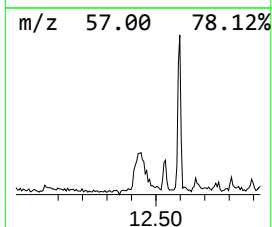
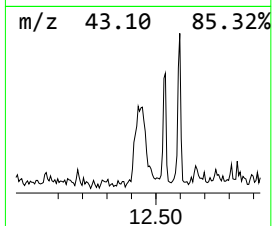
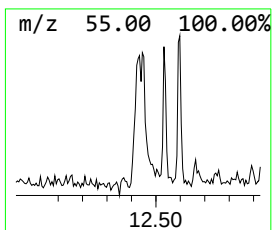
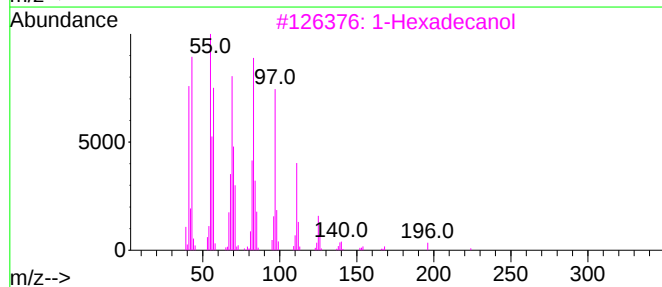
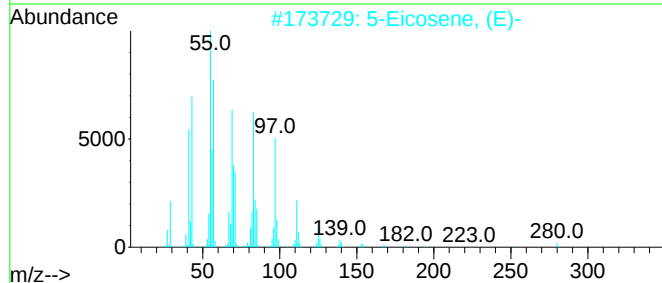
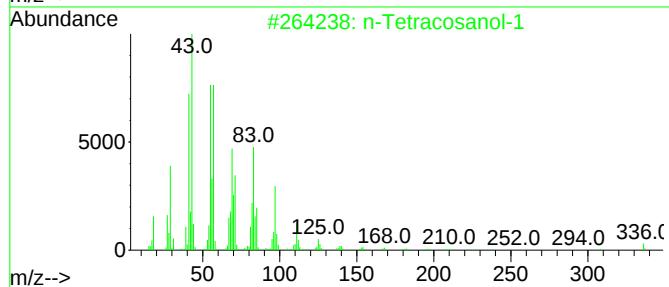
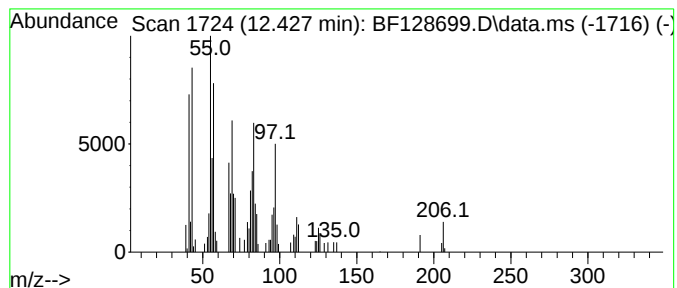
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	2.04 ng	75267	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	72
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	62
3		1-Hexadecanol	242	C16H34O	036653-82-4	62
4		11-Tricosene	322	C23H46	052078-56-5	60
5		1-Octadecanol	270	C18H38O	000112-92-5	58



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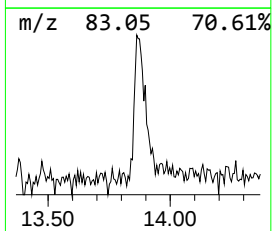
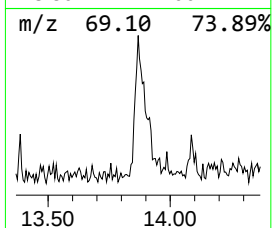
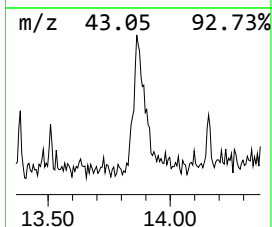
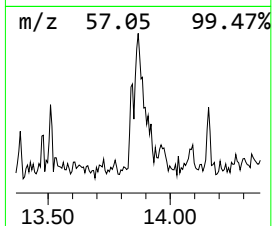
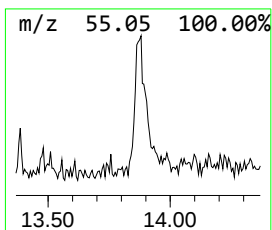
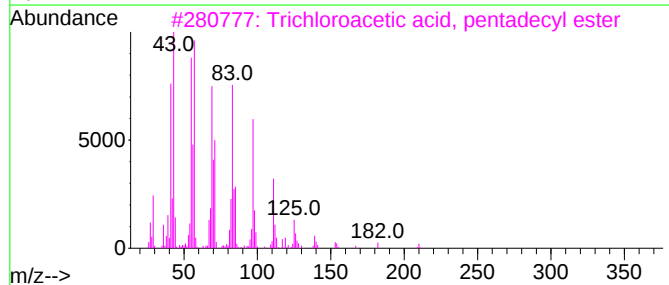
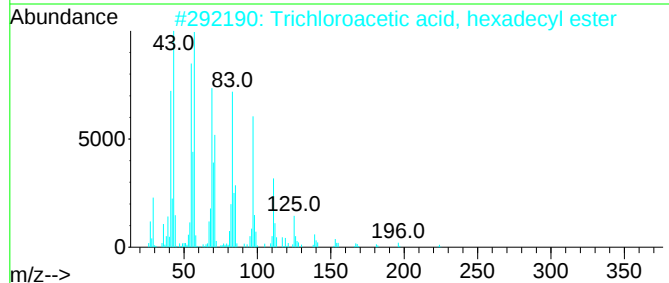
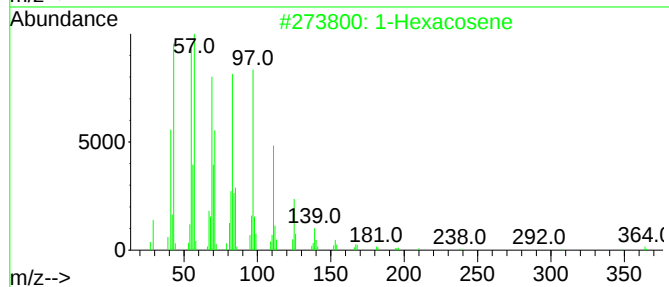
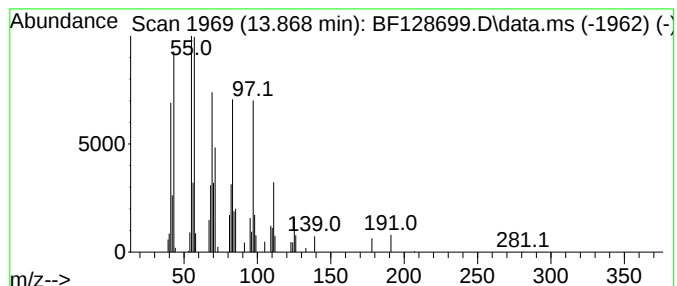
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	3.44 ng	84356	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	90
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	87
3	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	87
4	1-Tetradecene			196	C14H28	001120-36-1	86
5	1-Tetracosene			336	C24H48	010192-32-2	83



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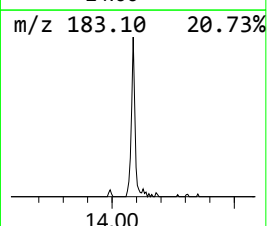
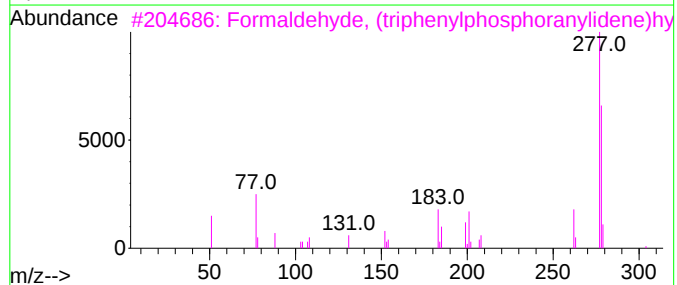
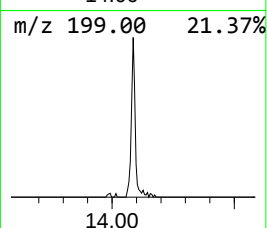
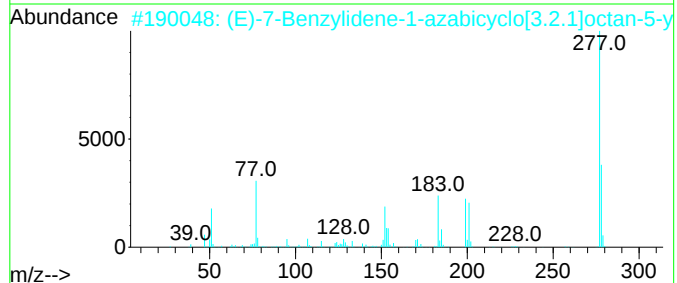
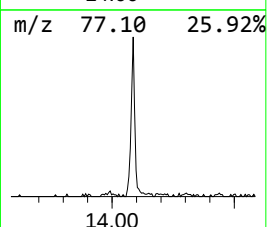
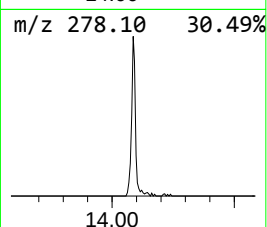
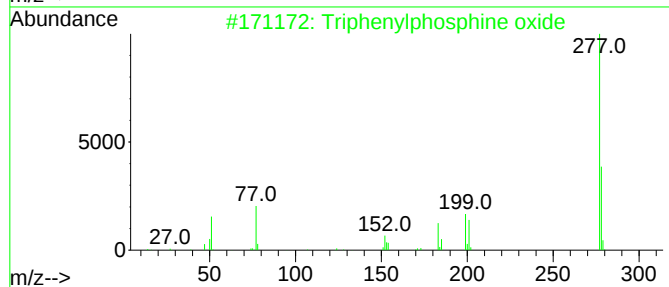
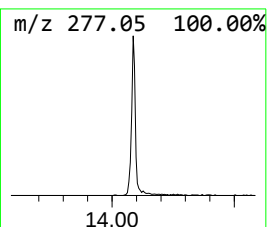
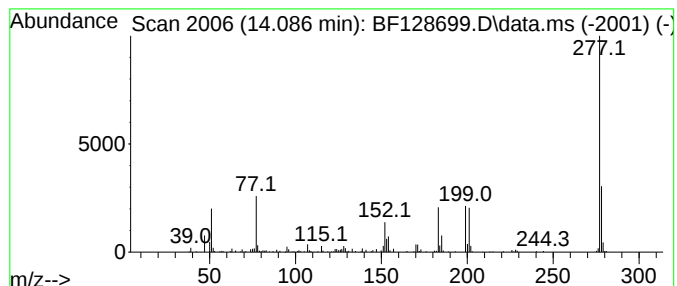
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	8.99 ng	220642	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	38
5			4-Nitro-4'-methylidiphenylsulfone	277	C13H11NO4S	004094-37-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.398	3.398	2.0	ng	57613	1	6.822	570451	20.0
n-Tetracosanol-1	12.427	2.0	ng	75267	4	11.345	738807	20.0
1-Hexacosene	13.868	3.4	ng	84356	5	13.992	490996	20.0
Triphenylphosph...	14.086	9.0	ng	220642	5	13.992	490996	20.0