

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129578.D
 Acq On : 04 Aug 2022 19:49
 Operator : CG\JU
 Sample : N3998-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-1

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	488	rBV	37560	51471	1.18%	0.182%
2	5.498	542	546	549	rBV	4344926	3983515	91.62%	14.114%
3	6.504	712	717	720	rBV	3907128	3918696	90.13%	13.885%
4	6.857	773	777	780	rBV	1288289	1097402	25.24%	3.888%
5	7.422	867	873	876	rBV	2655044	2560216	58.88%	9.071%
6	8.139	987	995	998	rBV	1747492	1422093	32.71%	5.039%
7	9.216	1172	1178	1181	rBV	4866792	4347948	100.00%	15.406%
8	9.475	1219	1222	1225	rBV	69844	55706	1.28%	0.197%
9	9.892	1286	1293	1297	rBV	1720355	1441907	33.16%	5.109%
10	10.686	1424	1428	1432	rBV	2680896	2343784	53.91%	8.305%
11	11.386	1543	1547	1549	rBV	1350139	1146456	26.37%	4.062%
12	11.404	1549	1550	1555	rVB	65118	55387	1.27%	0.196%
13	11.616	1581	1586	1591	rBV5	27343	52428	1.21%	0.186%
14	11.763	1608	1611	1614	rVB	163339	118090	2.72%	0.418%
15	11.898	1630	1634	1639	rBV3	57325	74286	1.71%	0.263%
16	12.469	1727	1731	1734	rBV2	102680	95355	2.19%	0.338%
17	12.598	1750	1753	1757	rBV	183528	146960	3.38%	0.521%
18	12.827	1786	1792	1795	rBV	153842	162180	3.73%	0.575%
19	12.968	1812	1816	1819	rBV	3176290	2638296	60.68%	9.348%
20	13.863	1964	1968	1974	rBV3	126275	216130	4.97%	0.766%
21	14.027	1992	1996	1999	rBV	922020	867654	19.96%	3.074%
22	14.051	1999	2000	2006	rVB	79097	69036	1.59%	0.245%
23	14.121	2008	2012	2017	rVB	216846	224756	5.17%	0.796%
24	15.074	2171	2174	2180	rBV	113996	189413	4.36%	0.671%
25	15.380	2224	2226	2233	rVB	66628	80475	1.85%	0.285%
26	15.509	2244	2248	2256	rVB	701082	863334	19.86%	3.059%

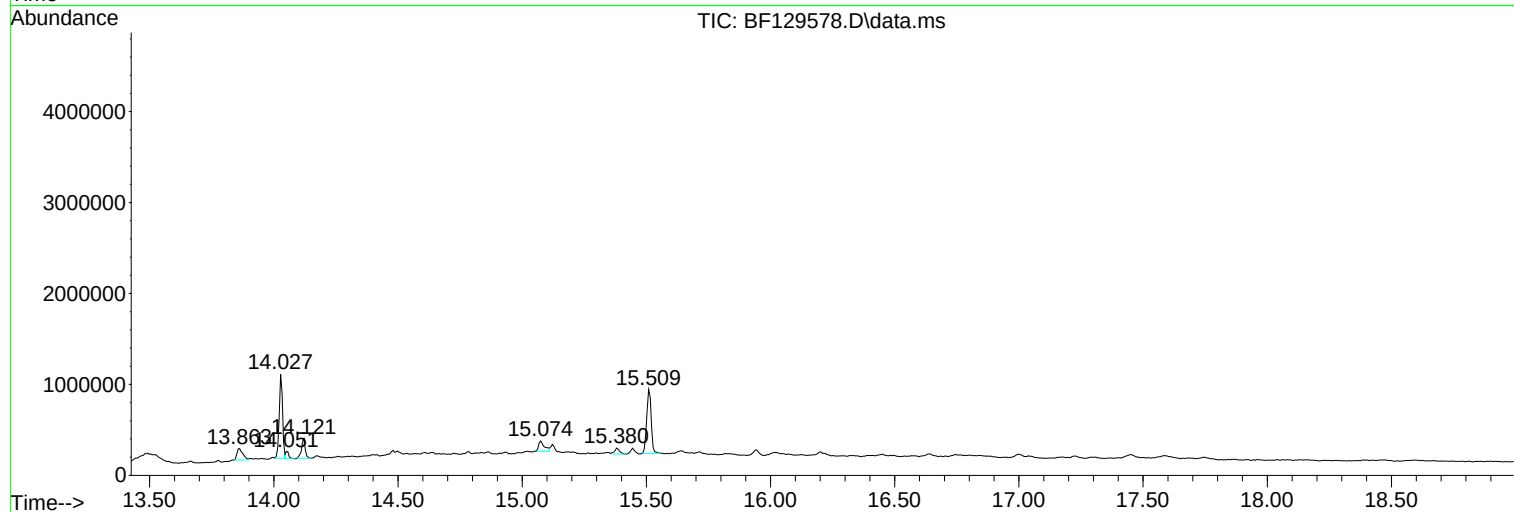
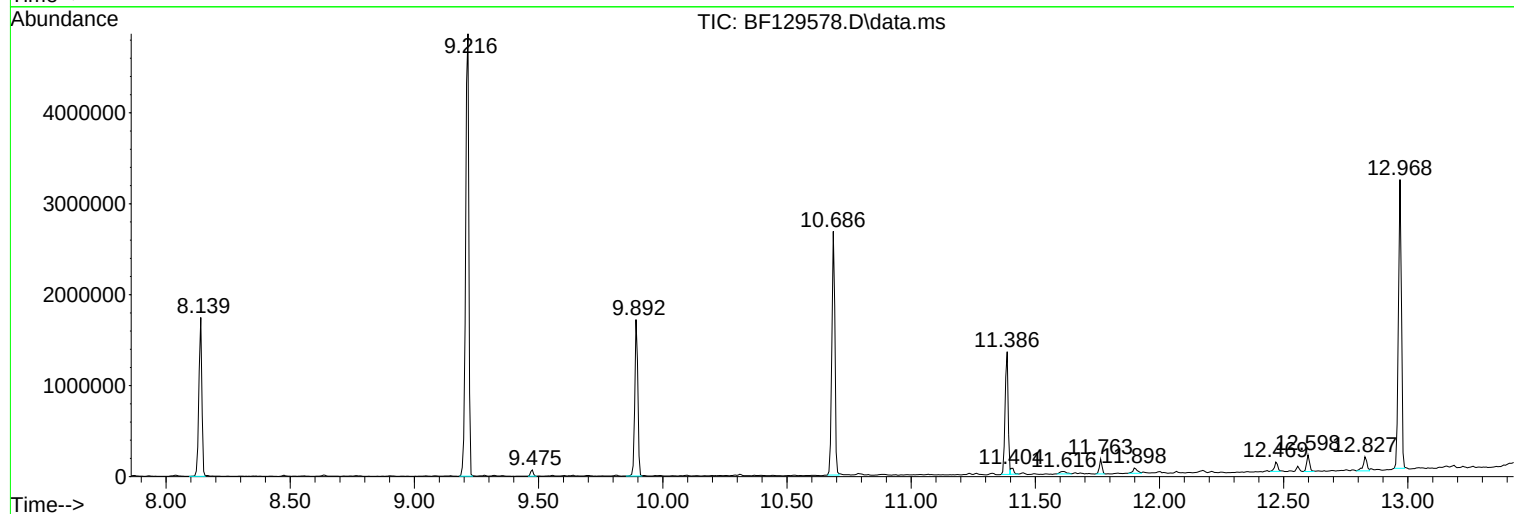
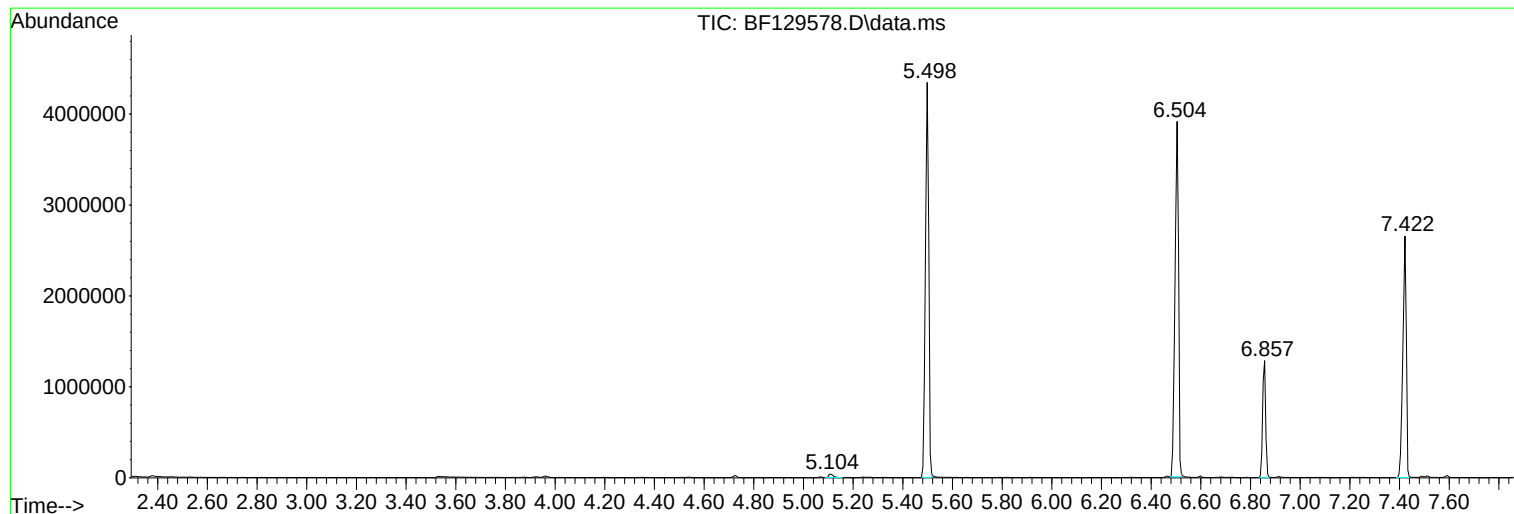
Sum of corrected areas: 28222974

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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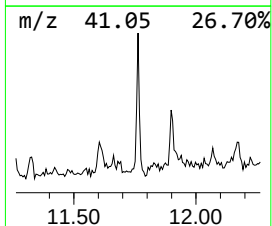
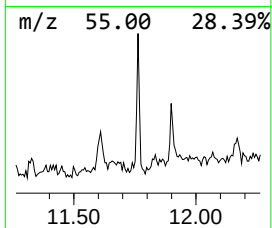
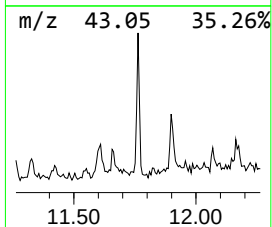
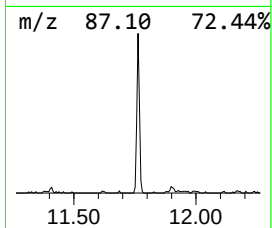
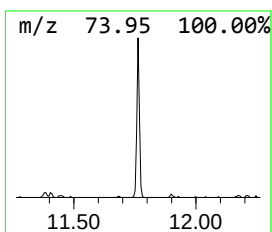
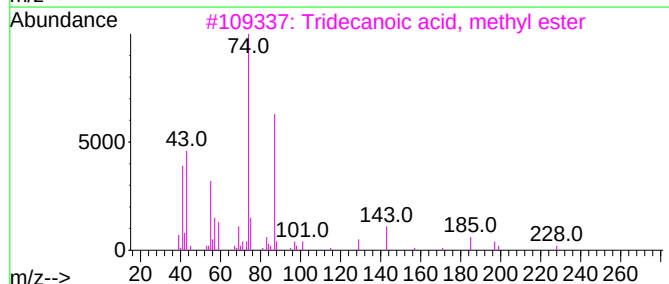
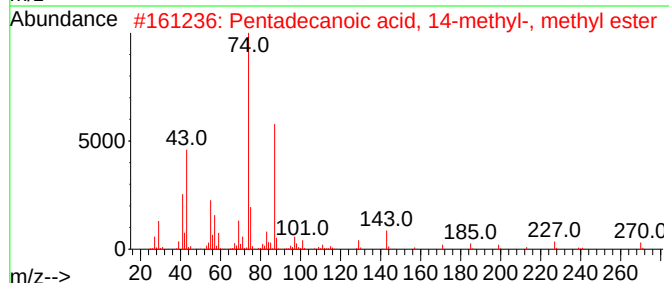
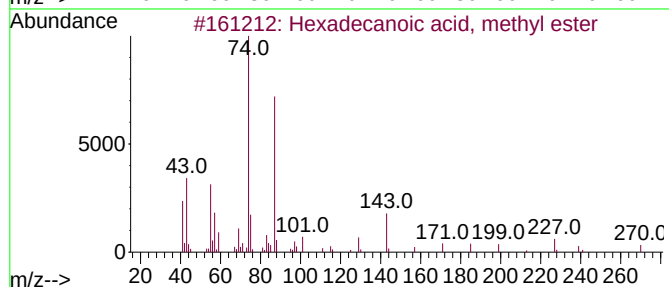
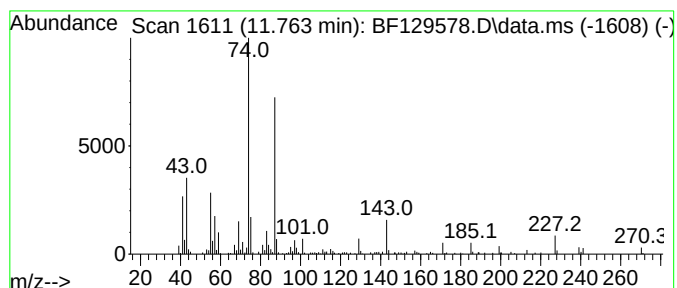
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.763	2.06 ng	118090	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
4	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	86
5	Methyl 13-methyltetradecanoate		256	C16H32O2	1000424-50-7	86



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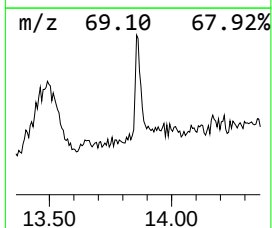
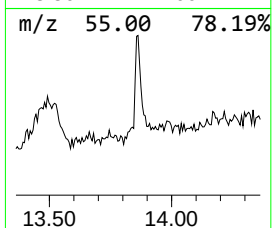
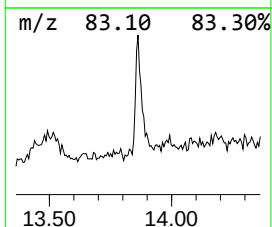
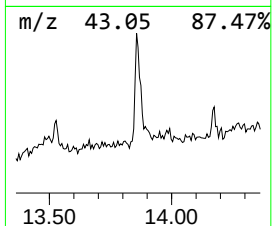
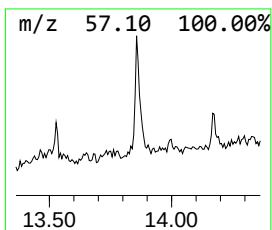
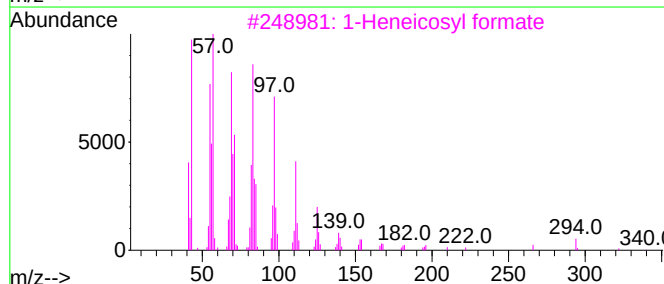
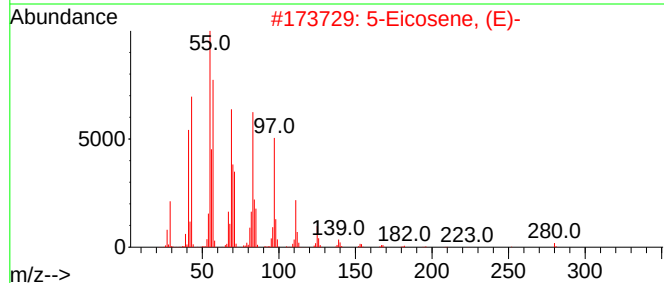
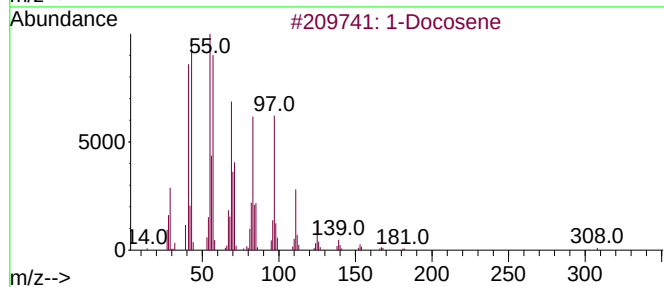
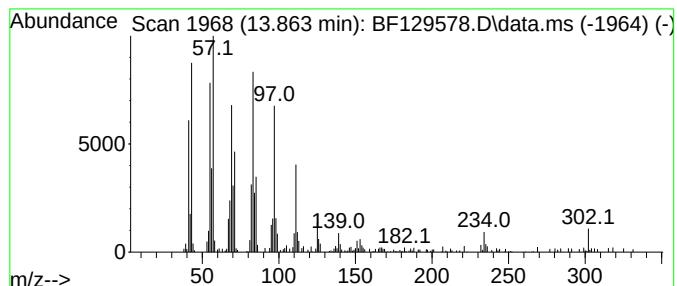
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.98 ng	216130	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosene	308	C22H44	001599-67-3	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Behenic alcohol	326	C22H46O	000661-19-8	90



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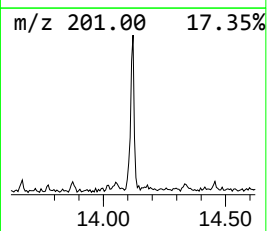
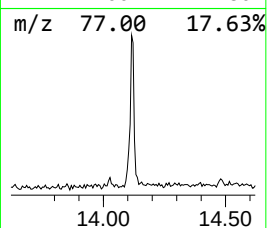
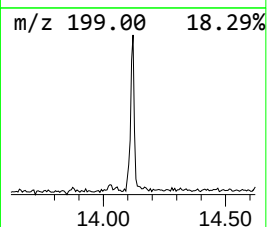
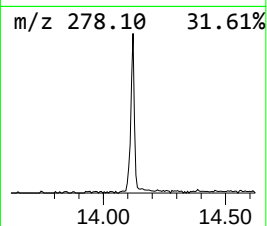
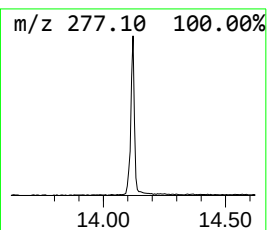
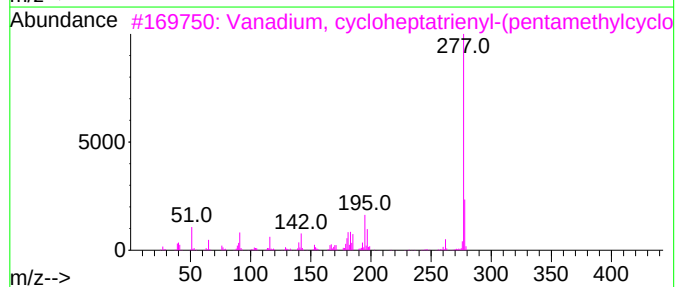
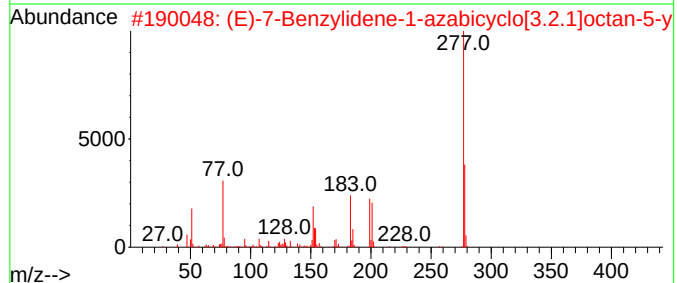
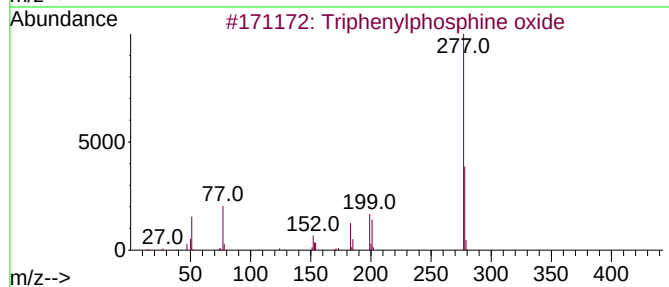
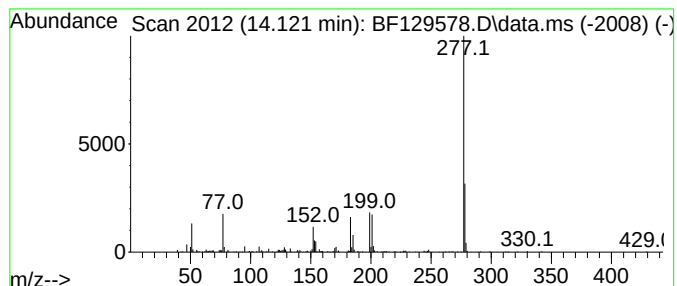
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	5.18 ng	224756	Chrysene-d12	14.027

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	70
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	53
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.763	2.1	ng	118090	4	11.386	1146460	20.0
1-Docosene	13.863	5.0	ng	216130	5	14.027	867654	20.0
Triphenylphosph...	14.121	5.2	ng	224756	5	14.027	867654	20.0