

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008431.D
 Acq On : 16 Dec 2021 01:09
 Operator : CG/JU
 Sample : M5018-49
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP7

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	329	rVB	111631	160861	4.72%	0.971%
2	5.346	395	401	413	rBV	846016	1378503	40.45%	8.319%
3	6.940	665	672	690	rBV	776371	1445221	42.41%	8.721%
4	7.740	802	808	818	rBV	207673	334491	9.81%	2.019%
5	8.904	998	1006	1026	rBV	510530	951170	27.91%	5.740%
6	10.540	1276	1284	1298	rBV	229690	431792	12.67%	2.606%
7	13.010	1696	1704	1722	rBV	1260858	2024638	59.41%	12.218%
8	14.392	1933	1939	1958	rBV	363500	596397	17.50%	3.599%
9	14.681	1981	1988	2005	rBV	77881	203356	5.97%	1.227%
10	15.898	2185	2195	2214	rBV	1016946	1705100	50.03%	10.290%
11	17.157	2403	2409	2415	rBV	458699	711922	20.89%	4.296%
12	18.063	2558	2563	2571	rBV	67791	111990	3.29%	0.676%
13	19.186	2747	2754	2766	rBV	53264	119942	3.52%	0.724%
14	19.304	2770	2774	2778	rBV2	29533	44348	1.30%	0.268%
15	19.539	2811	2814	2822	rVB	35477	52514	1.54%	0.317%
16	19.733	2841	2847	2856	rBV	2789203	3408018	100.00%	20.566%
17	20.974	3054	3058	3065	rBV	175797	267436	7.85%	1.614%
18	21.268	3103	3108	3112	rBV	654880	887619	26.05%	5.357%
19	21.380	3122	3127	3139	rBV	529345	813231	23.86%	4.908%
20	23.633	3504	3510	3518	rVB2	459336	922270	27.06%	5.566%

Sum of corrected areas: 16570819

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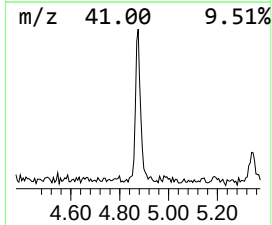
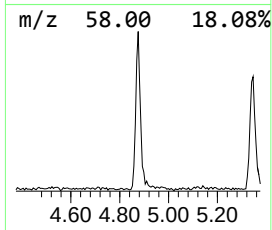
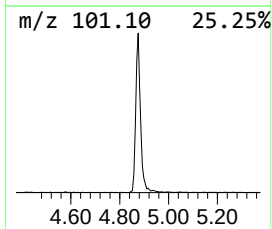
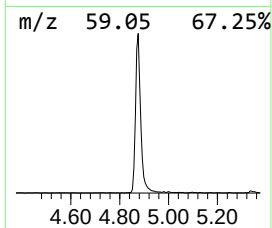
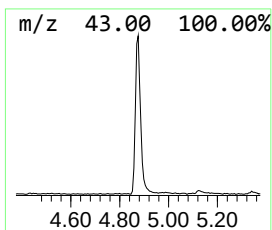
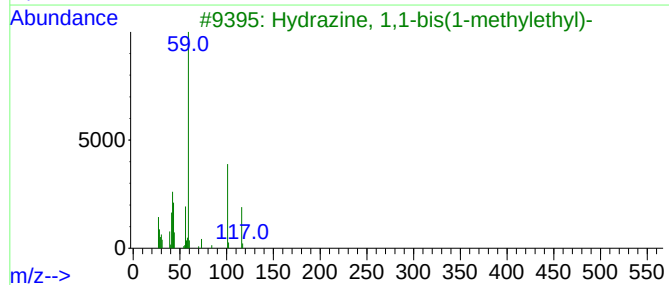
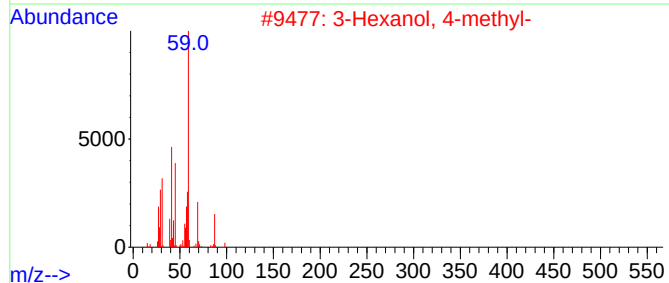
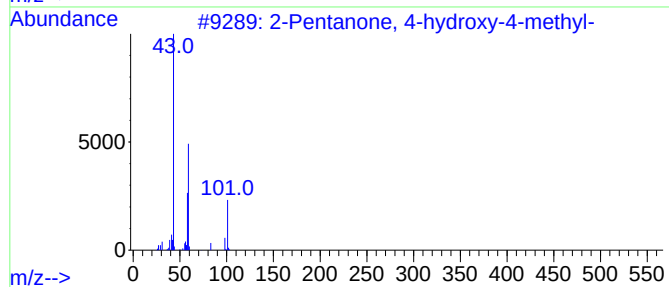
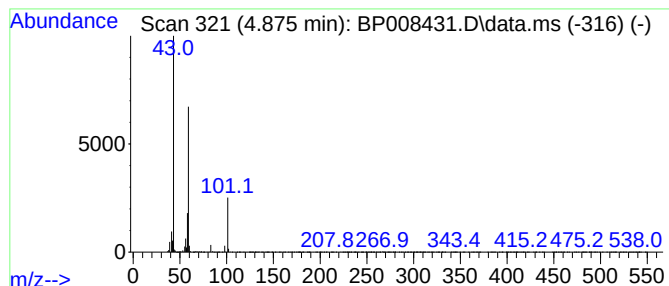
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	9.62 ng	160861	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	12		



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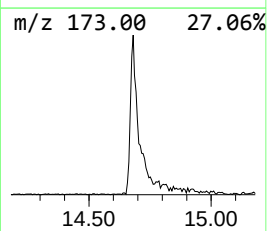
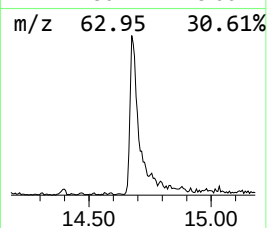
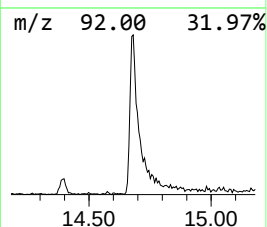
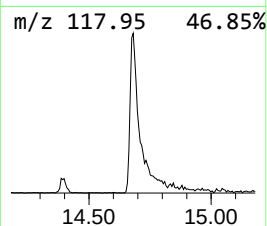
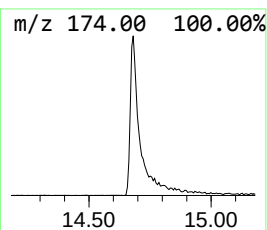
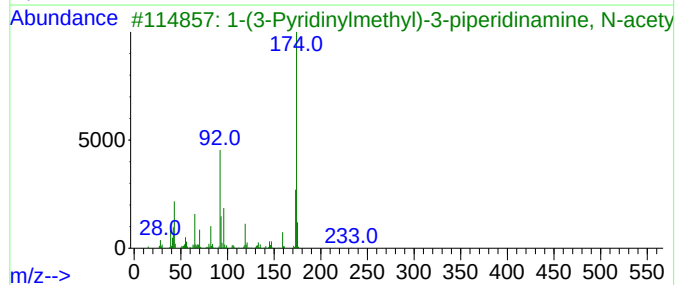
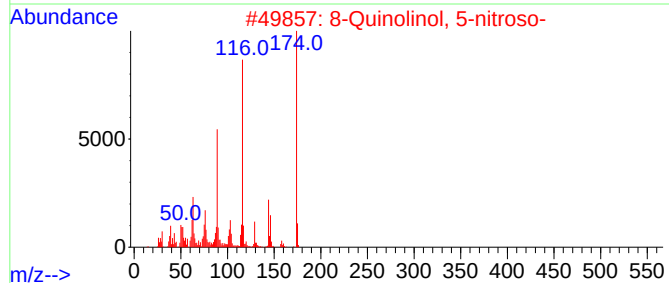
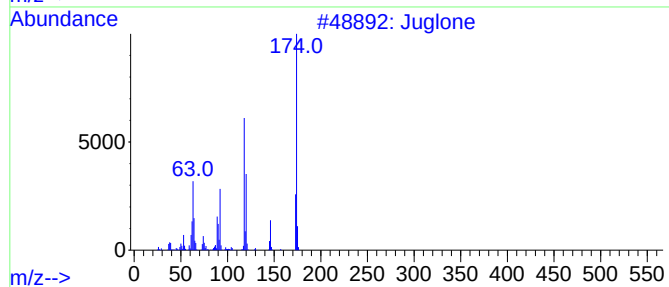
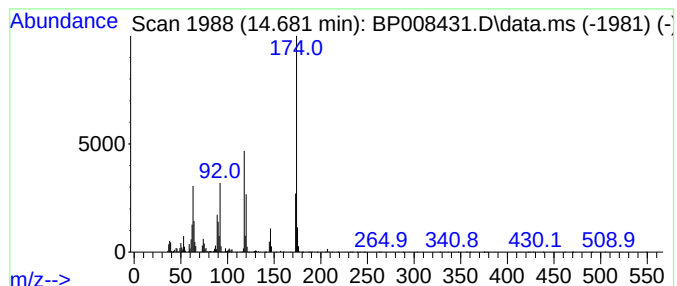
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Peak Number 2 Juglone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.681	6.82 ng	203356	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Juglone	174	C10H6O3	000481-39-0	98
2			8-Quinolinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	43
3			1-(3-Pyridinylmethyl)-3-piperidi...	233	C13H19N3O	1000469-14-3	38
4			Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	38
5			2H-Furo[2,3-H]chromene-2,8,9-tri...	245	C12H7NO5	309742-40-3	38



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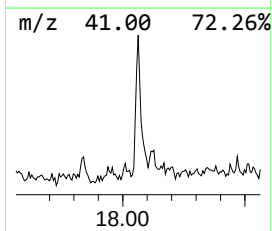
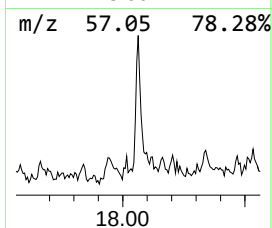
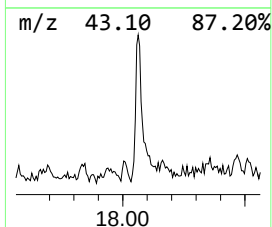
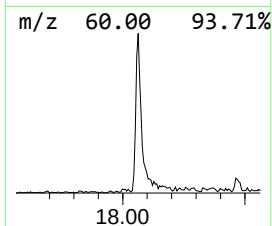
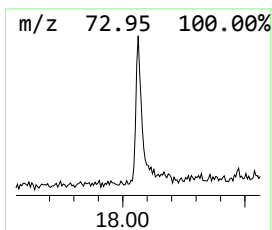
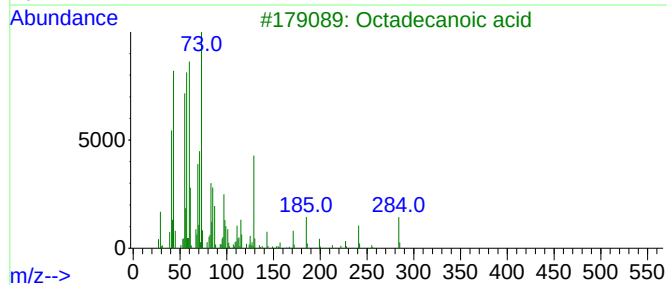
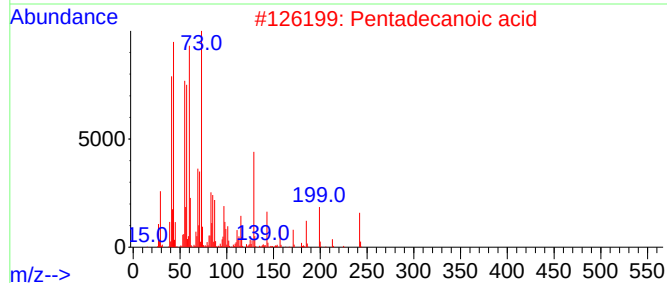
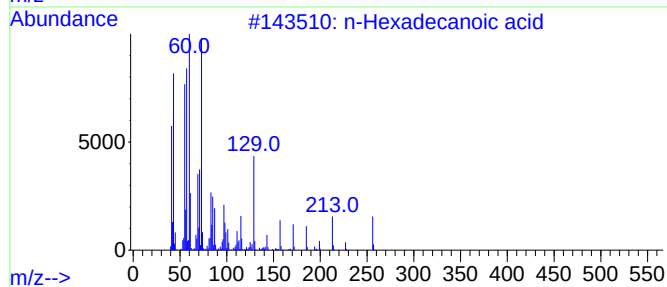
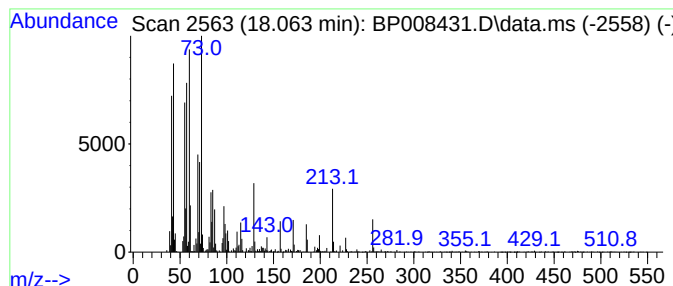
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.15 ng	111990	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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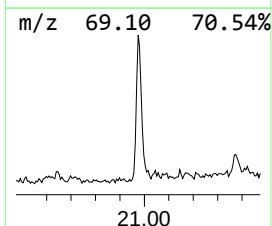
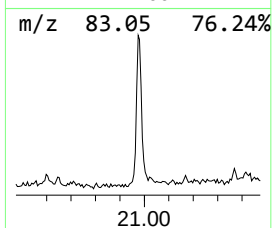
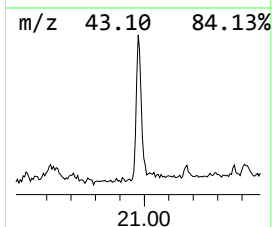
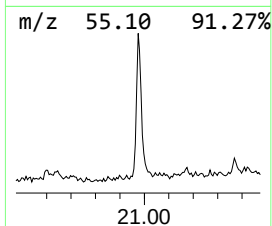
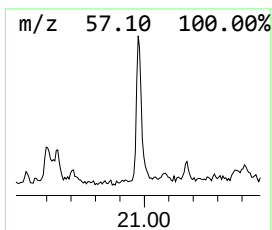
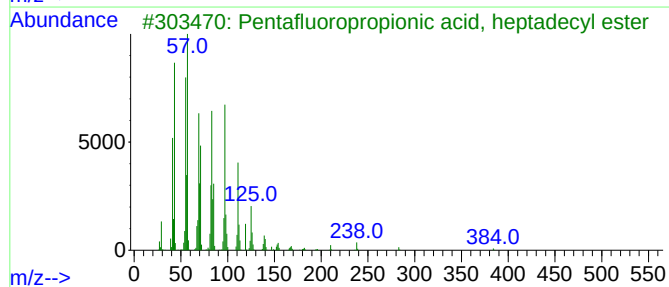
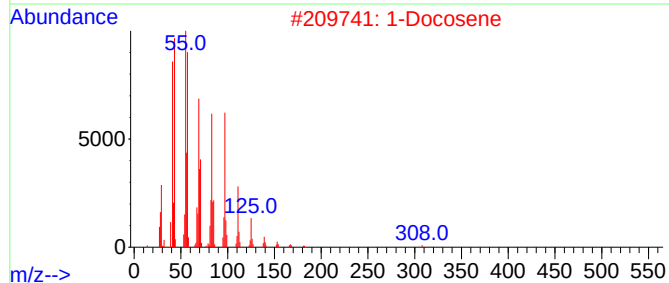
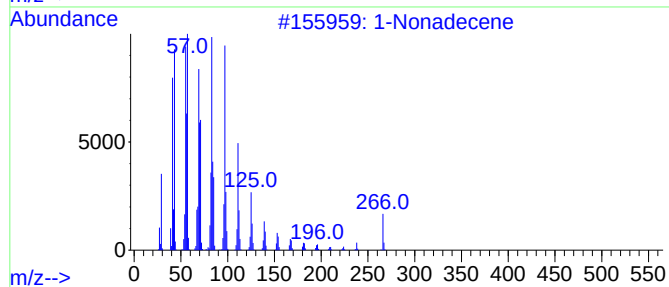
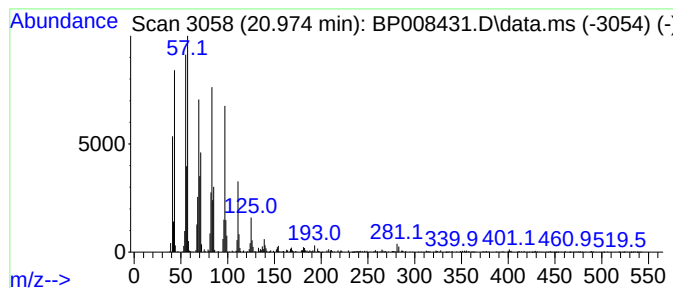
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	6.03 ng	267436	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	1-Docosene			308	C22H44	001599-67-3	94
3	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	9-Tricosene, (Z)-			322	C23H46	027519-02-4	91



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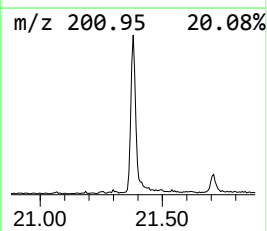
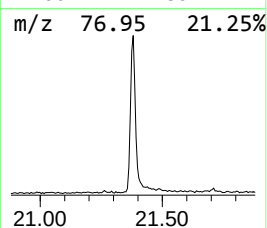
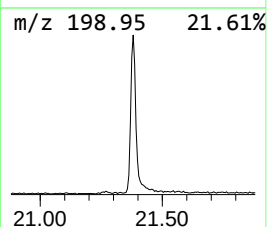
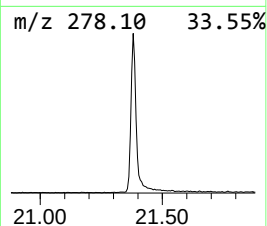
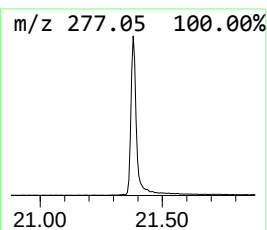
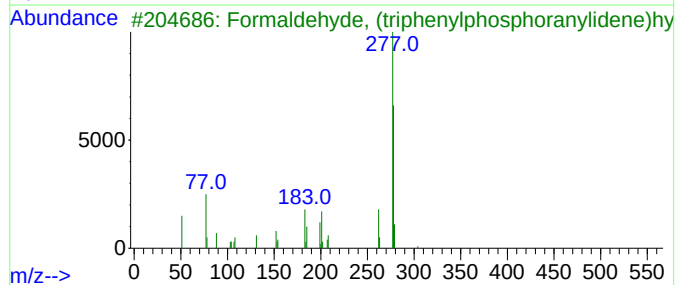
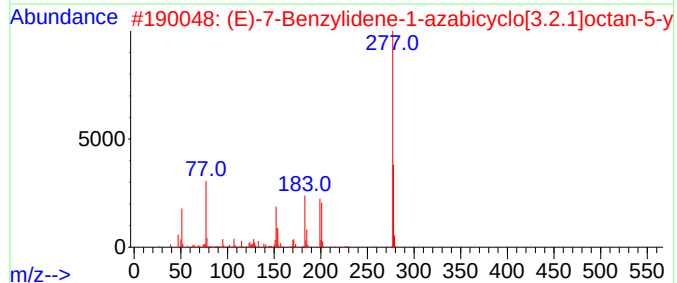
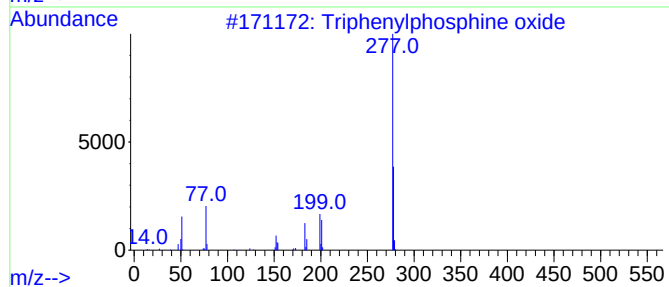
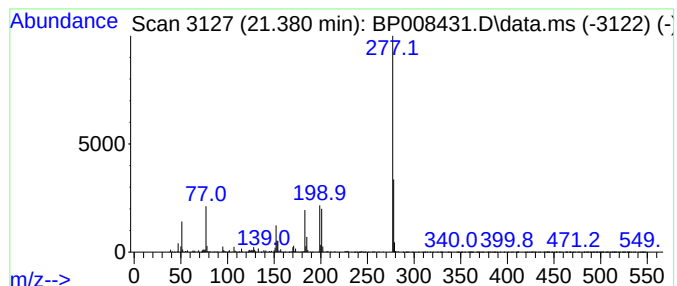
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Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	18.32 ng	813231	Chrysene-d12	21.269

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	50
4			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19NO3Si	072101-35-0	17
5			2-Propenoic acid, 2-cyano-3-(3-p...]	277	C18H15NO2	1000080-00-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	9.6	ng	160861	1	7.740	334491	20.0
Juglone	14.681	6.8	ng	203356	3	14.392	596397	20.0
n-Hexadecanoic ...	18.063	3.1	ng	111990	4	17.157	711922	20.0
1-Nonadecene	20.974	6.0	ng	267436	5	21.269	887619	20.0
Triphenylphosph...	21.380	18.3	ng	813231	5	21.269	887619	20.0