

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131755.D
 Acq On : 21 Dec 2022 20:27
 Operator : CG\JU
 Sample : N6157-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221421-COMPOSITE-D

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	15	rVB	427018	558359	27.56%	3.387%
2	5.075	503	508	521	rVB	586554	752101	37.12%	4.562%
3	5.481	572	577	580	rBV	2031640	1833868	90.51%	11.124%
4	6.492	744	749	752	rBV	1935783	1889864	93.27%	11.464%
5	6.863	808	812	815	rBV	644588	506571	25.00%	3.073%
6	7.433	903	909	912	rBV	1255199	1232362	60.82%	7.476%
7	8.151	1026	1031	1035	rBV	747088	638894	31.53%	3.876%
8	9.233	1209	1215	1218	rBV	2469610	2026233	100.00%	12.291%
9	9.916	1326	1331	1334	rBV	905169	785290	38.76%	4.764%
10	10.633	1449	1453	1456	rBV	69023	58940	2.91%	0.358%
11	10.704	1461	1465	1479	rBV	1565694	1586185	78.28%	9.622%
12	11.404	1581	1584	1588	rBV	955190	871211	43.00%	5.285%
13	11.474	1591	1596	1600	rVB2	26062	24082	1.19%	0.146%
14	11.933	1670	1674	1679	rBV	123378	110458	5.45%	0.670%
15	12.998	1851	1855	1859	rBV	2185342	2025106	99.94%	12.285%
16	14.057	2031	2035	2039	rBV	805793	767411	37.87%	4.655%
17	14.151	2046	2051	2056	rBV	120946	136554	6.74%	0.828%
18	14.915	2178	2181	2186	rVB	26196	26732	1.32%	0.162%
19	15.556	2284	2290	2301	rBV	526184	654804	32.32%	3.972%

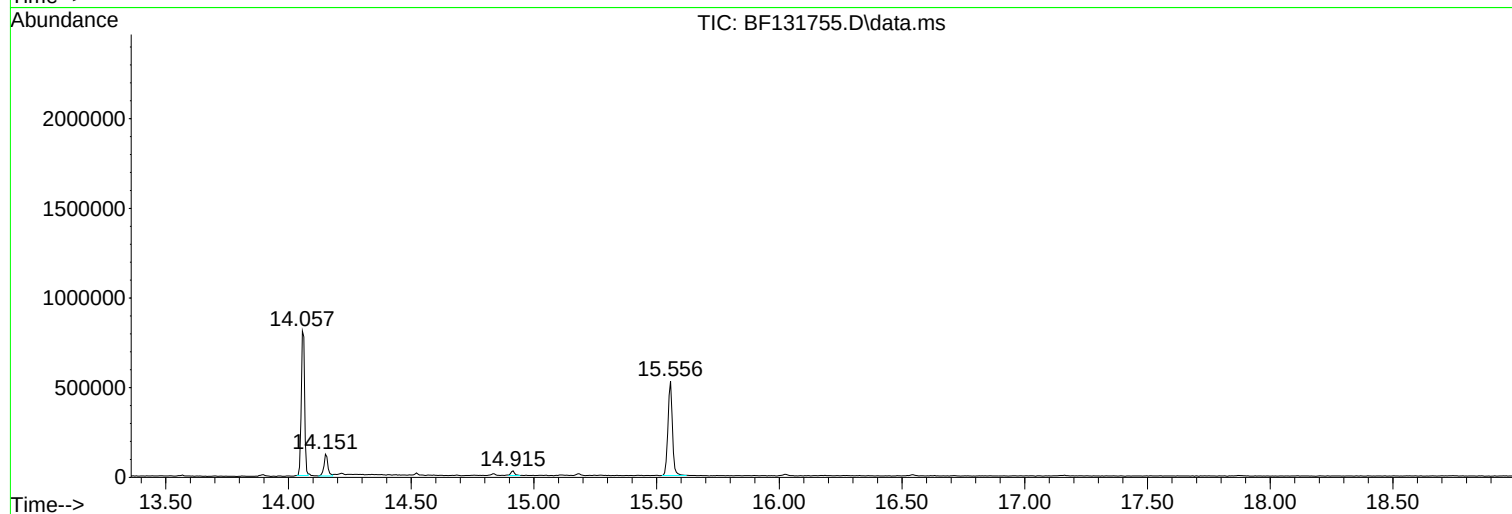
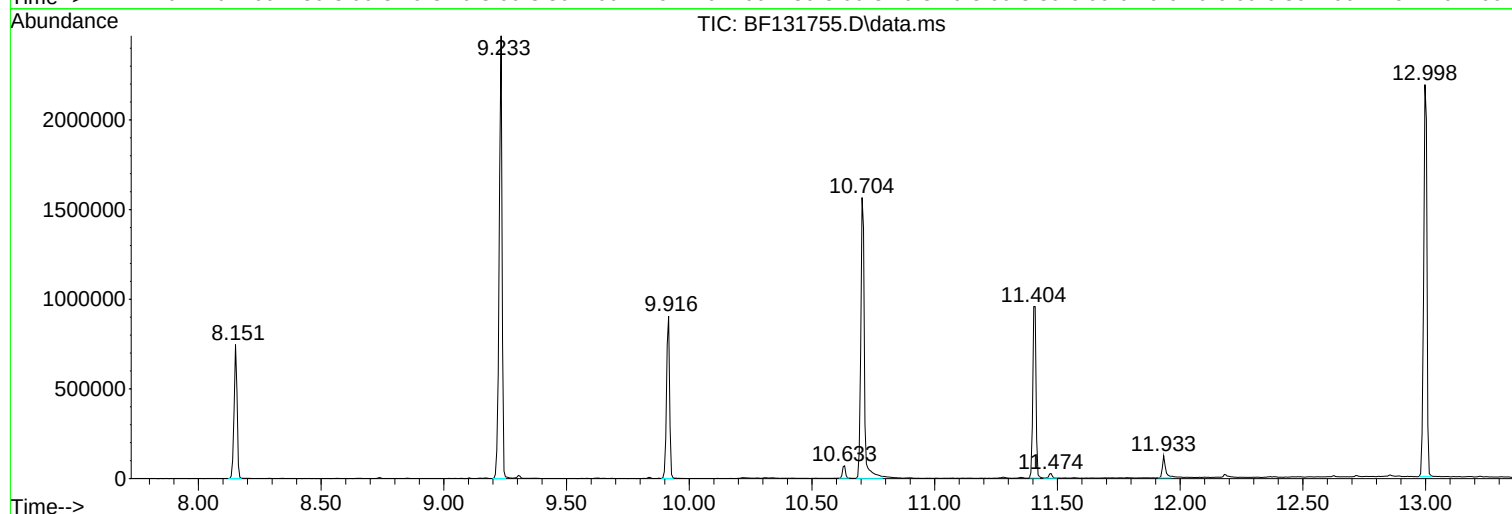
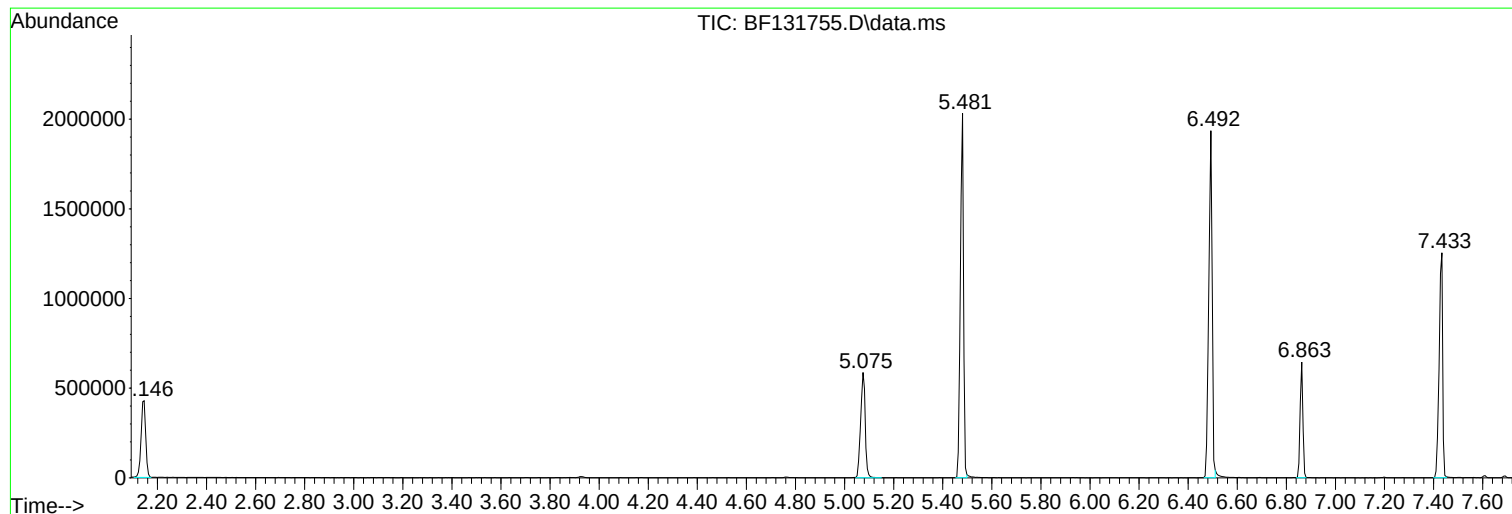
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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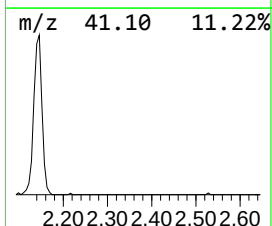
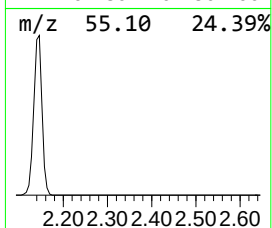
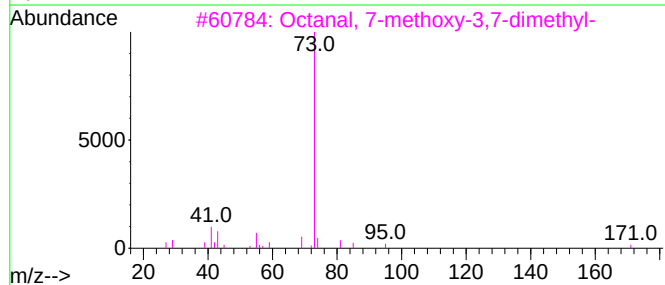
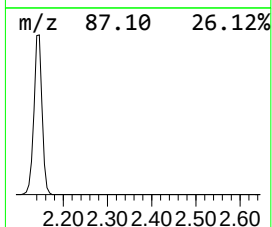
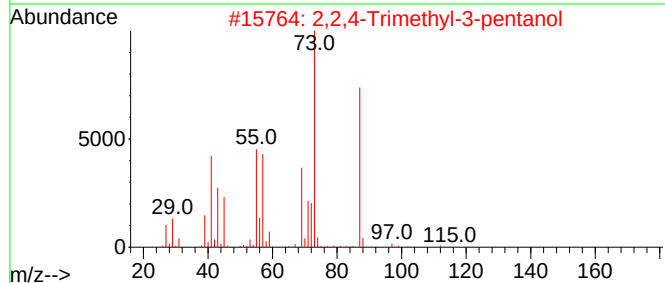
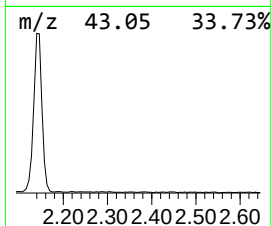
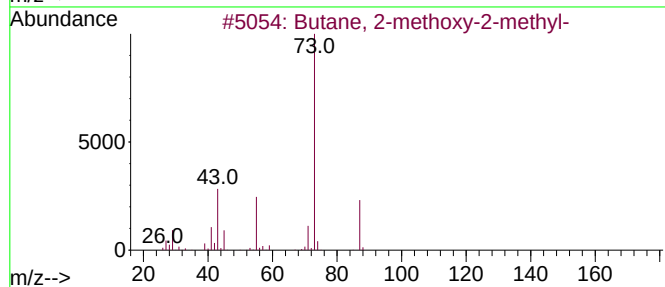
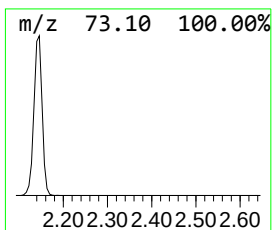
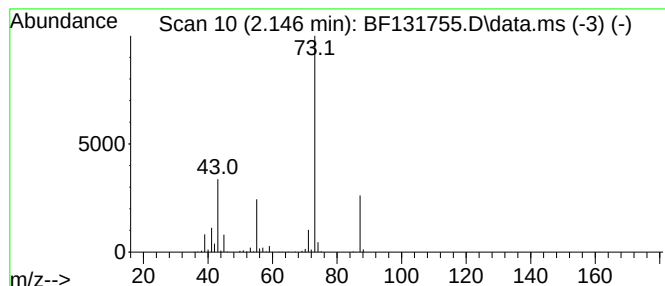
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	22.04 ng	558359	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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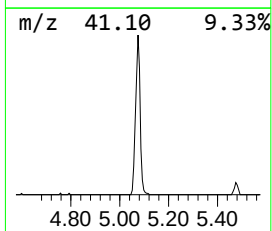
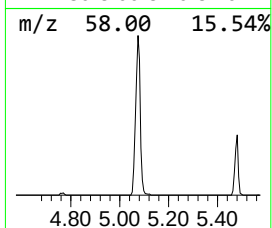
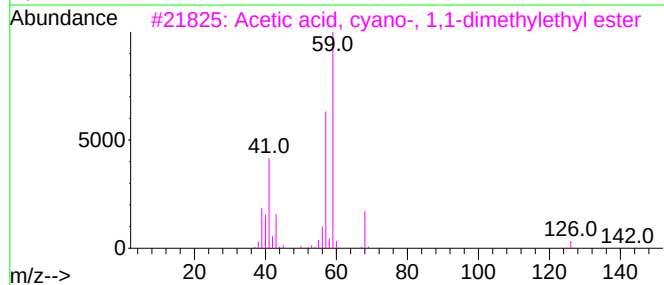
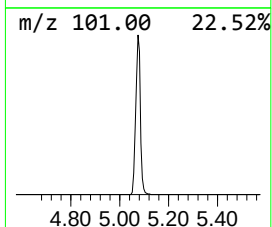
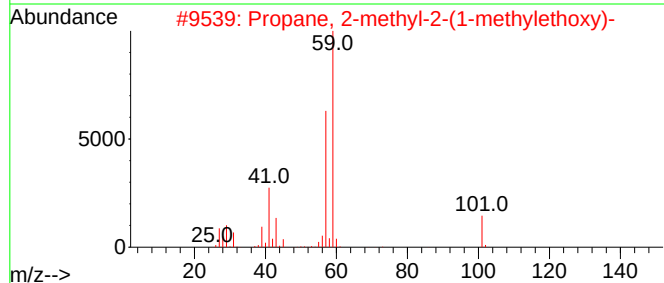
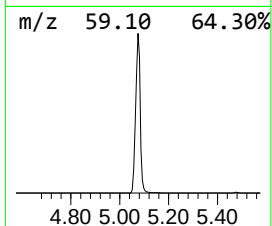
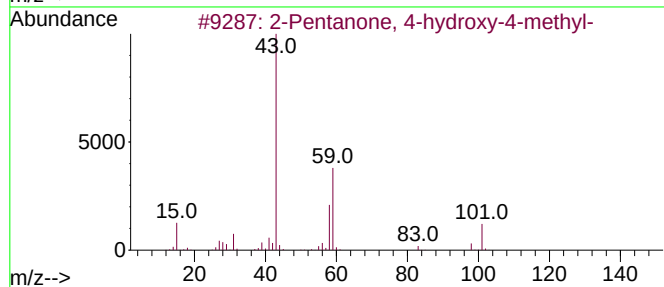
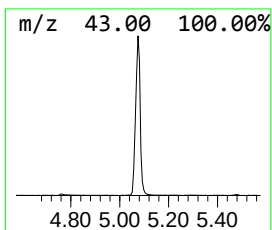
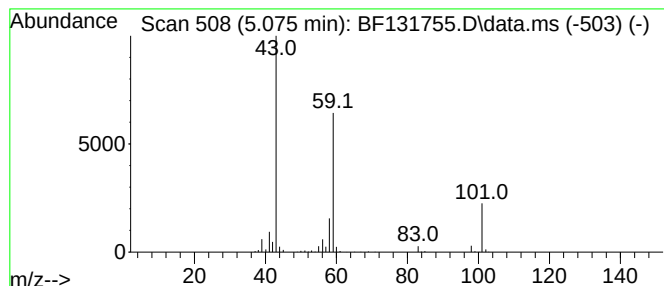
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.075	29.69 ng	752101	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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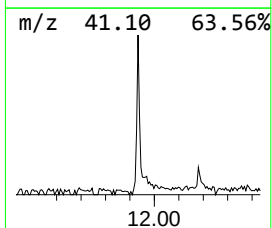
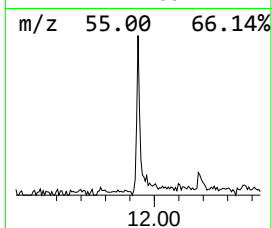
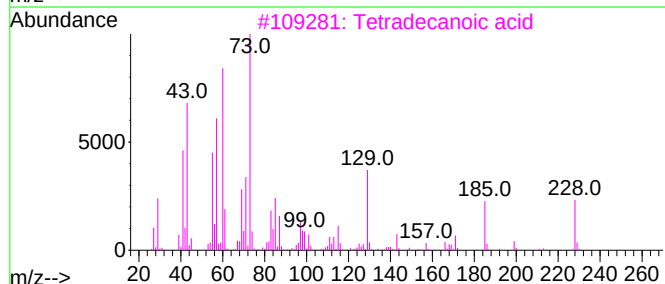
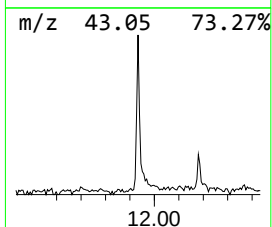
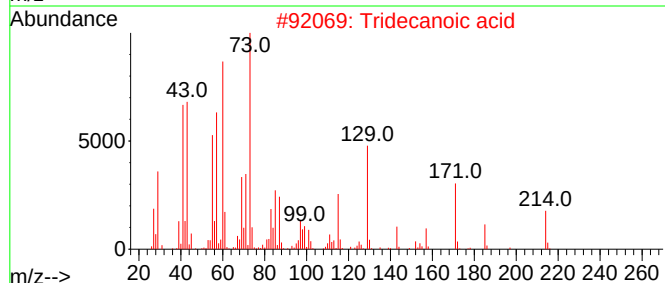
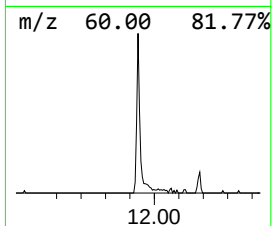
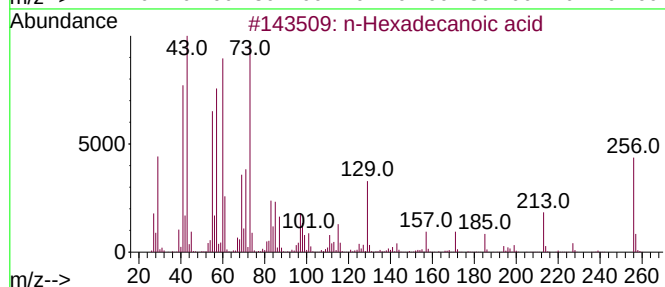
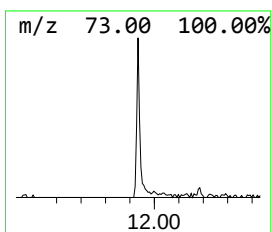
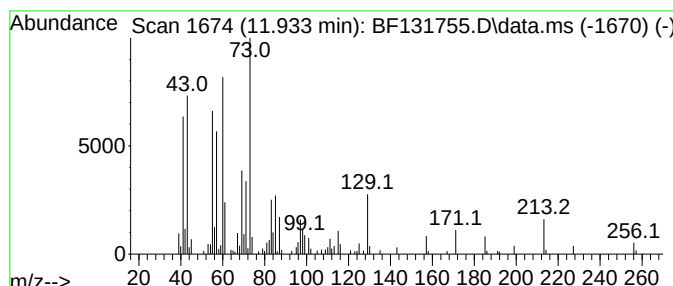
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	2.54 ng	110458	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
4	Dodecanoic acid		200	C12H24O2	000143-07-7	72
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	72



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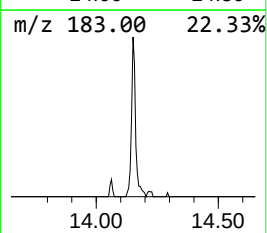
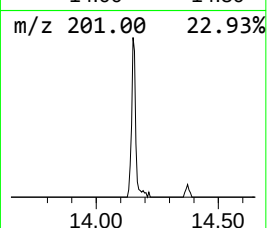
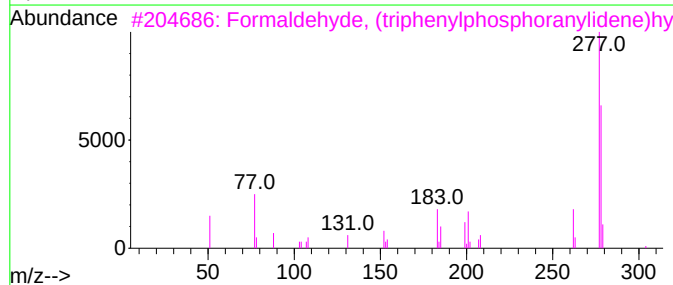
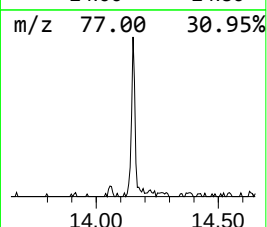
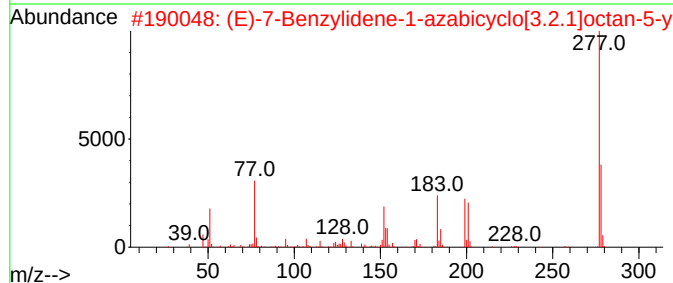
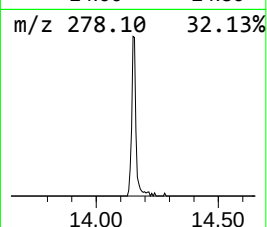
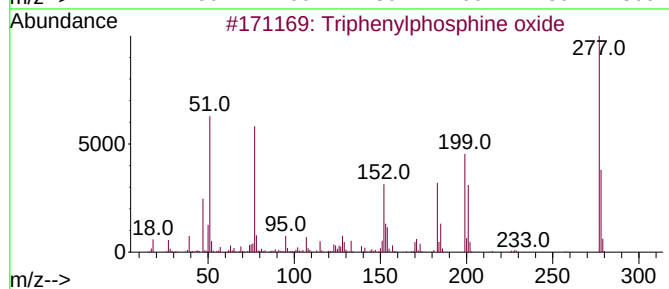
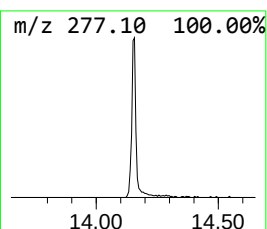
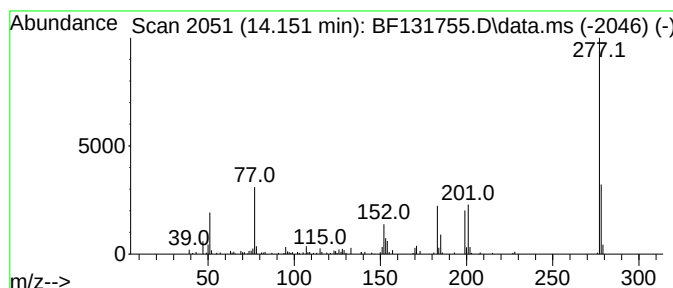
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	3.56 ng	136554	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	53
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37
5			6H-Pyrazolo[3,4-H]quinazoline, 2...	278	C15H14N6	1000302-25-8	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	22.0	ng	558359	1	6.863	506571	20.0
2-Pentanone, 4-...	5.075	29.7	ng	752101	1	6.863	506571	20.0
n-Hexadecanoic ...	11.933	2.5	ng	110458	4	11.410	871211	20.0
Triphenylphosph...	14.151	3.6	ng	136554	5	14.057	767411	20.0