

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130390.D
 Acq On : 23 Sep 2022 14:46
 Operator : CG\JU
 Sample : N4780-31
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	463	467	476	rVB	175130	232157	8.97%	1.447%
2	5.257	535	539	542	rBV	2127995	1982403	76.59%	12.359%
3	6.293	710	715	732	rBV	1929074	2064828	79.78%	12.873%
4	6.651	772	776	779	rBV	795640	597504	23.08%	3.725%
5	7.216	867	872	875	rBV	1488839	1347748	52.07%	8.403%
6	7.934	990	994	997	rBV	941579	791948	30.60%	4.937%
7	9.010	1172	1177	1180	rBV	2805857	2588298	100.00%	16.137%
8	9.686	1287	1292	1295	rBV	985500	837060	32.34%	5.219%
9	10.475	1422	1426	1429	rBV	1469756	1316558	50.87%	8.208%
10	11.169	1540	1544	1547	rBV	850512	745417	28.80%	4.647%
11	11.704	1631	1635	1646	rBV2	66456	89559	3.46%	0.558%
12	12.492	1764	1769	1780	rBV	142493	196818	7.60%	1.227%
13	12.757	1809	1814	1817	rBV	2097618	1867207	72.14%	11.641%
14	13.798	1987	1991	1994	rBV	593786	505251	19.52%	3.150%
15	13.898	2005	2008	2012	rBV	88764	88841	3.43%	0.554%
16	14.886	2173	2176	2181	rVB	39550	41328	1.60%	0.258%
17	15.192	2223	2228	2232	rBV	522702	562463	21.73%	3.507%
18	15.627	2297	2302	2307	rBV2	54571	82210	3.18%	0.513%
19	16.351	2420	2425	2431	rVB6	20888	31489	1.22%	0.196%
20	16.663	2476	2478	2486	rVB9	17450	29841	1.15%	0.186%
21	16.815	2502	2504	2515	rVB10	20407	40792	1.58%	0.254%

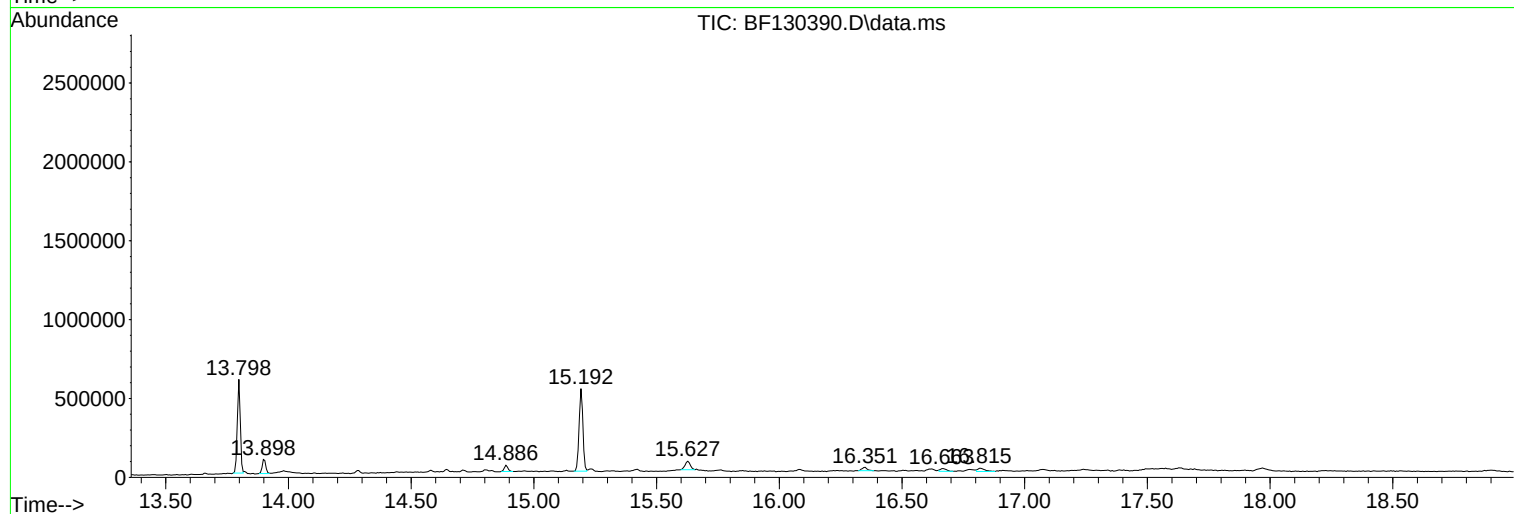
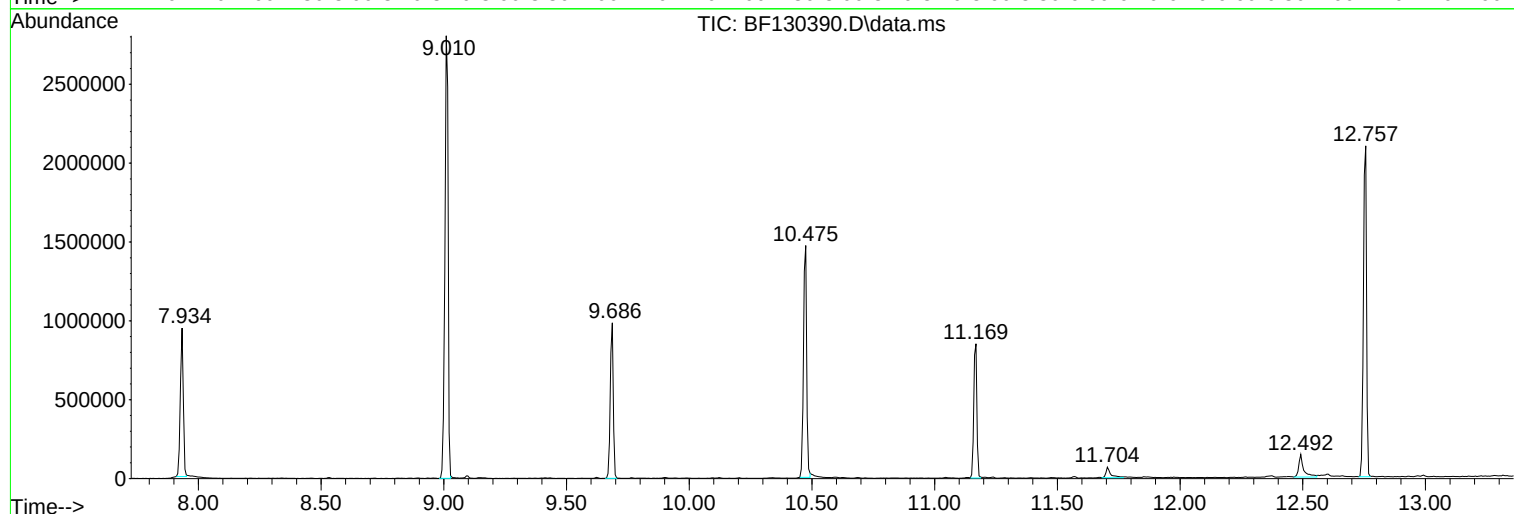
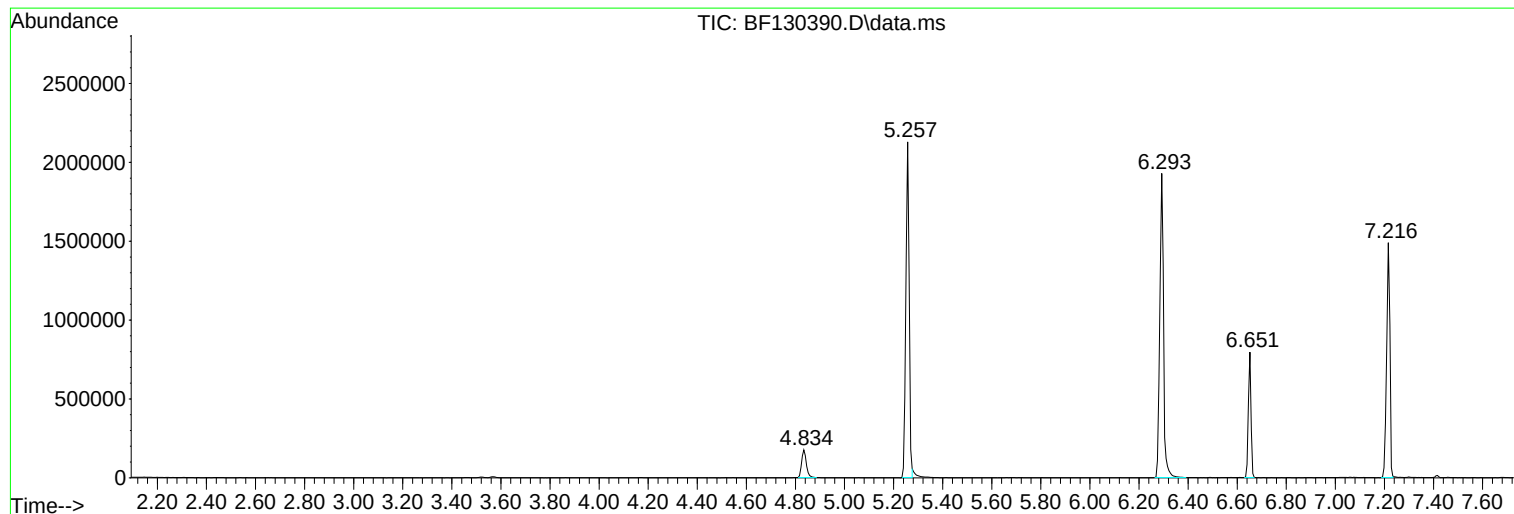
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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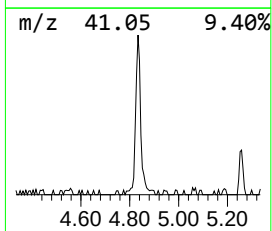
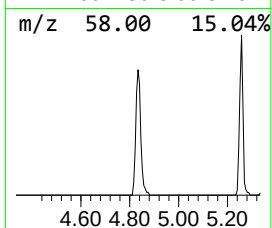
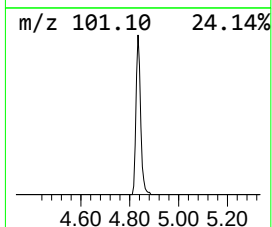
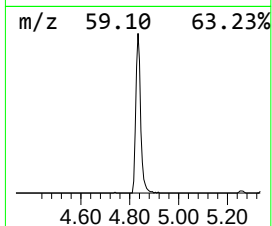
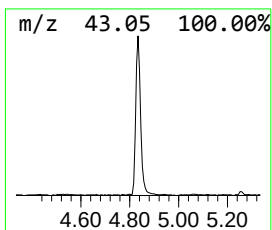
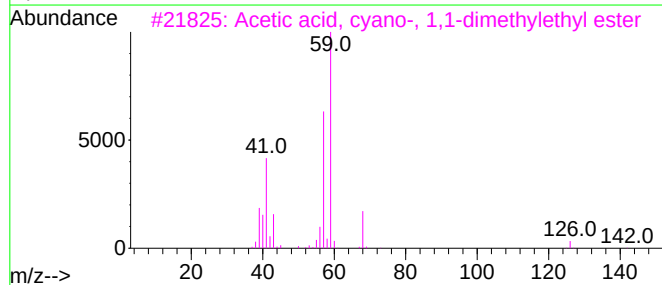
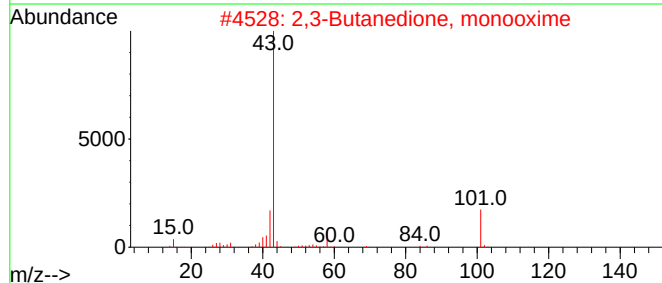
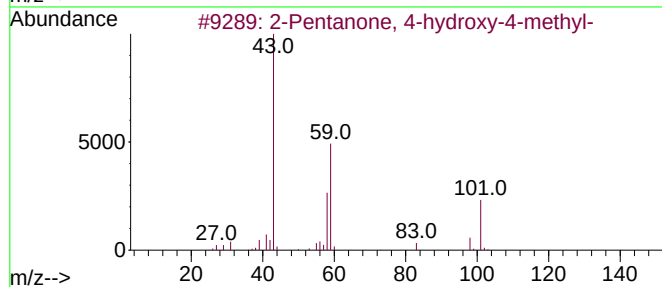
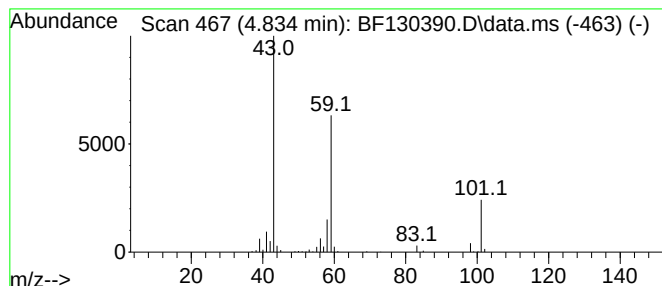
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	7.77 ng	232157	1,4-Dichlorobenzene-d4	6.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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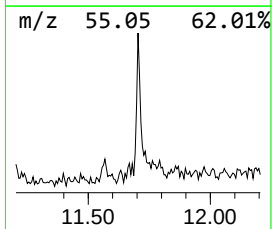
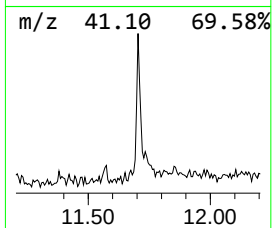
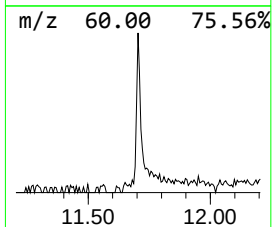
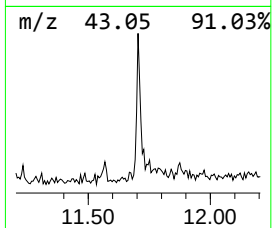
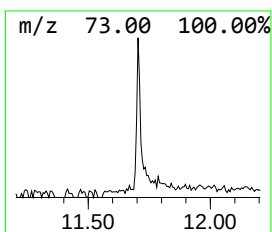
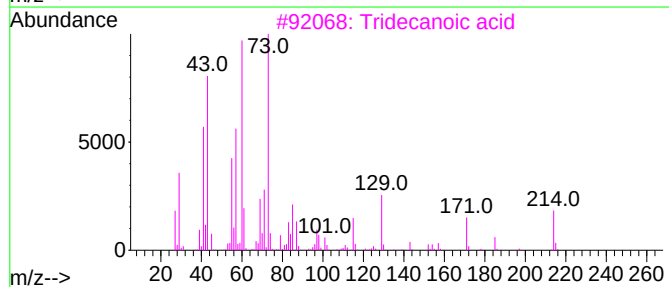
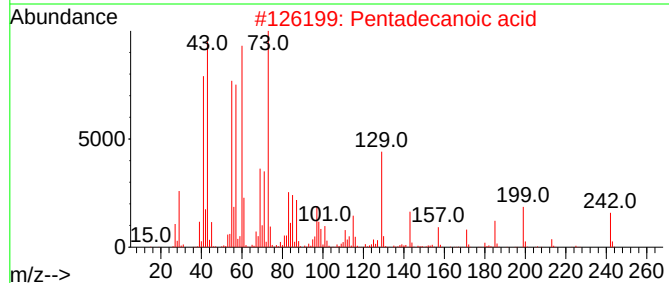
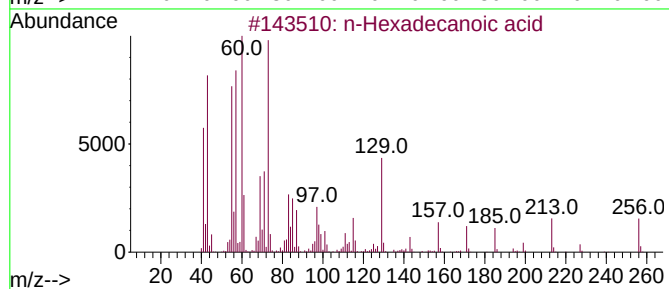
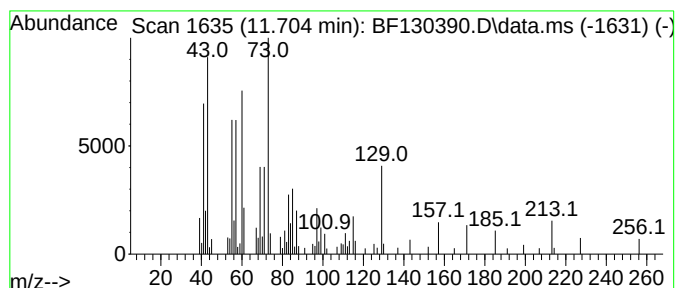
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.40 ng	89559	Phenanthrene-d10	11.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18



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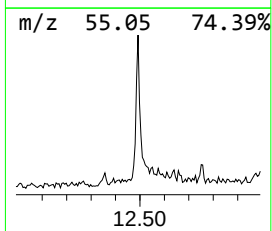
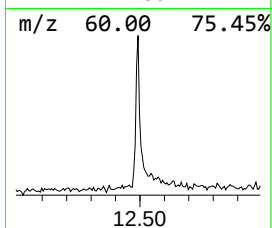
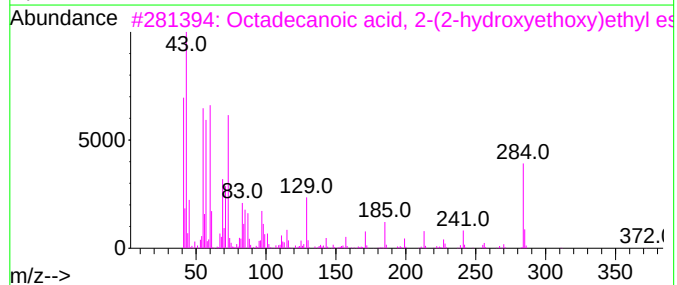
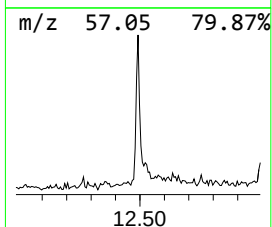
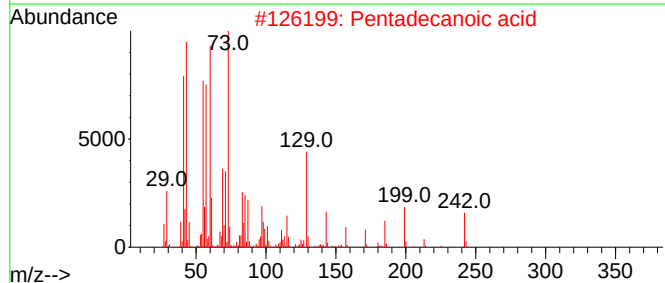
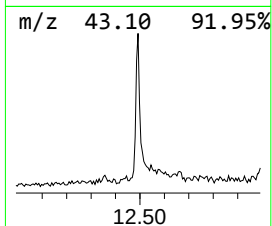
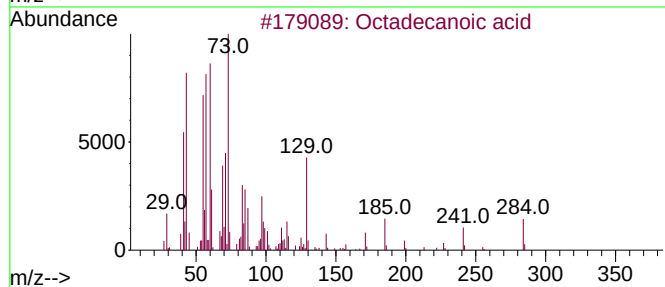
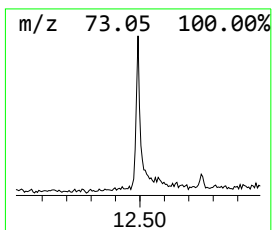
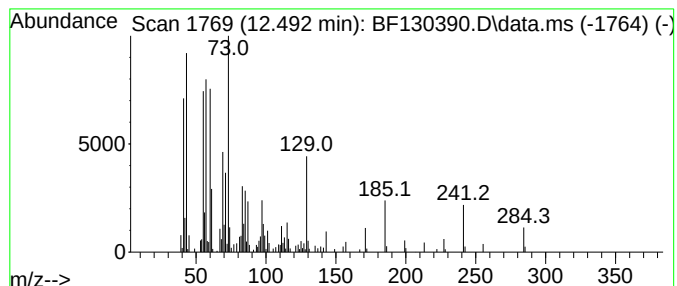
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	7.79 ng	196818	Chrysene-d12	13.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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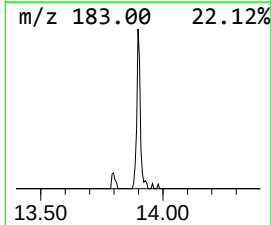
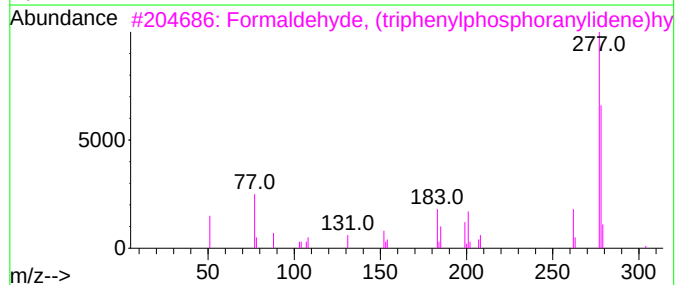
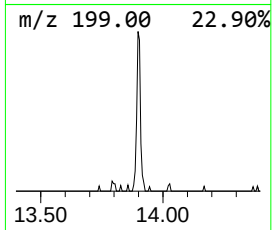
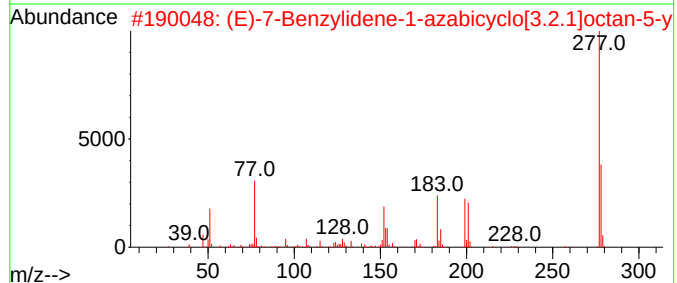
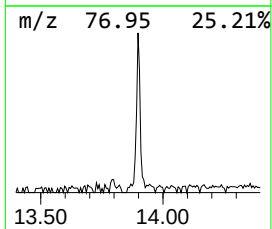
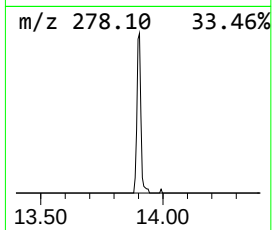
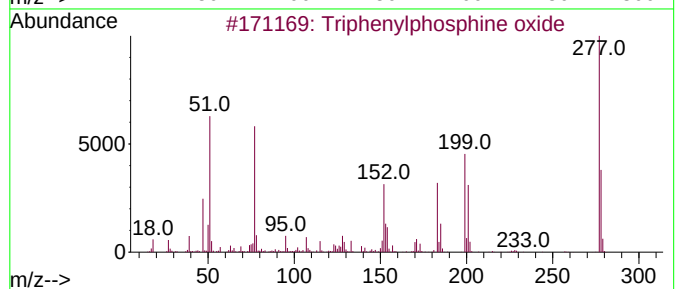
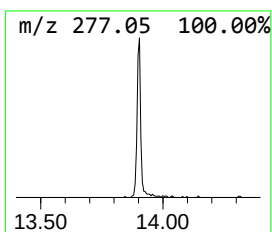
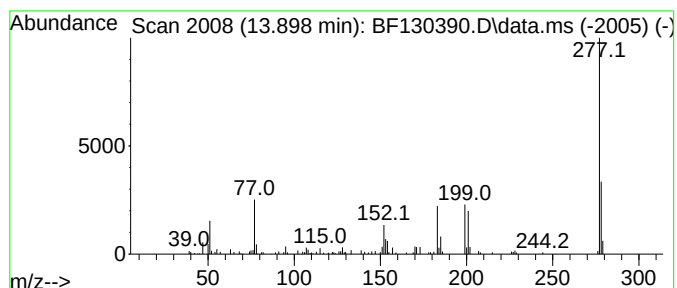
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.52 ng	88841	Chrysene-d12	13.798

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	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19N03Si	072101-35-0	35
5			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	25



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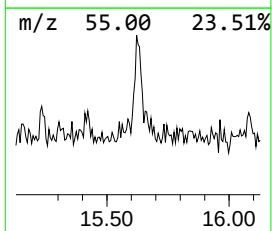
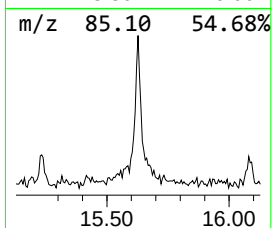
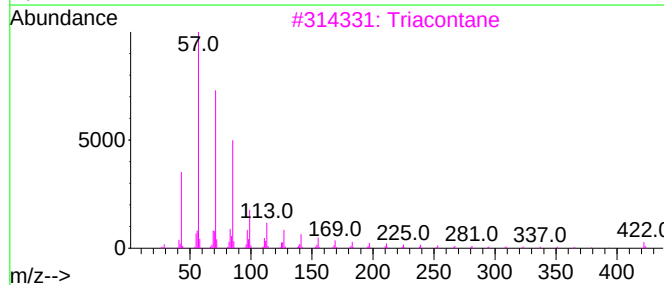
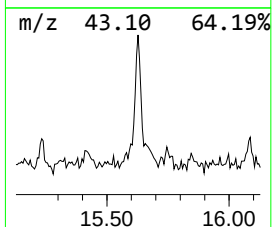
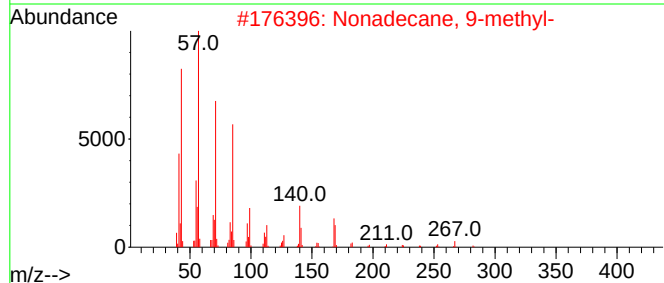
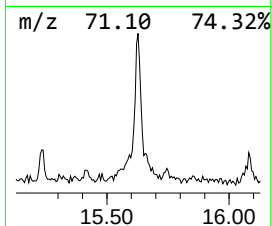
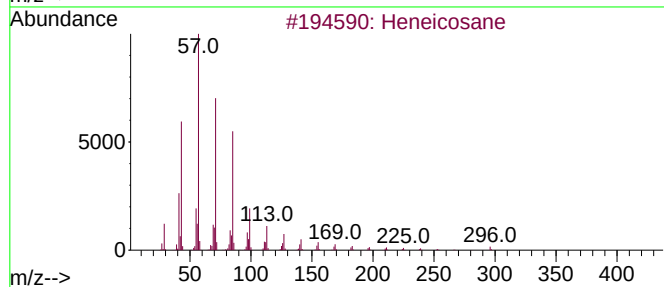
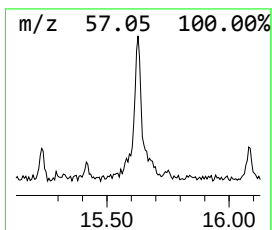
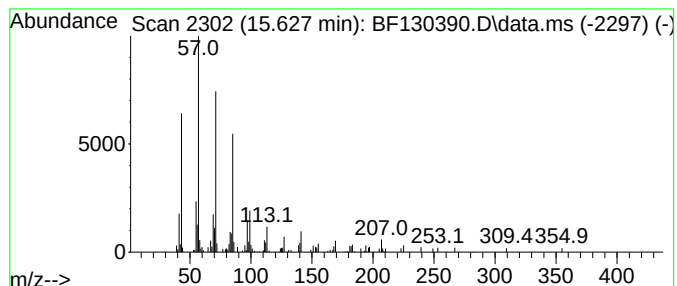
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	2.92 ng	82210	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



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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
2-Pentanone, 4-...	4.834	7.8	ng	232157	1	6.651	597504	20.0
n-Hexadecanoic ...	11.704	2.4	ng	89559	4	11.169	745417	20.0
Octadecanoic acid	12.492	7.8	ng	196818	5	13.798	505251	20.0
Triphenylphosph...	13.898	3.5	ng	88841	5	13.798	505251	20.0
Heneicosane	15.627	2.9	ng	82210	6	15.192	562463	20.0