

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129119.D
 Acq On : 05 Jul 2022 12:40
 Operator : CG\JU
 Sample : N3562-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

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-BF062922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	490	493	499	rVB	197315	208739	2.21%	0.402%
2	5.575	555	559	571	rVB	3718739	3242104	34.31%	6.244%
3	6.569	724	728	735	rBV	2311666	1964865	20.79%	3.784%
4	6.957	790	794	797	rBV	2189637	1794341	18.99%	3.456%
5	7.516	884	889	892	rBV	4714385	4938757	52.27%	9.512%
6	8.240	1008	1012	1015	rBV	3033862	2458619	26.02%	4.735%
7	9.316	1190	1195	1198	rBV	9999917	9189910	97.26%	17.700%
8	9.998	1307	1311	1315	rBV	3463717	2813899	29.78%	5.420%
9	10.792	1441	1446	1449	rBV	6506937	5888051	62.31%	11.340%
10	11.492	1561	1565	1568	rBV	3509448	2866980	30.34%	5.522%
11	11.998	1646	1651	1657	rBV	298916	399064	4.22%	0.769%
12	12.157	1674	1678	1683	rVV2	75267	104687	1.11%	0.202%
13	12.228	1684	1690	1701	rVB5	81236	237233	2.51%	0.457%
14	12.786	1780	1785	1798	rVB	209599	351866	3.72%	0.678%
15	13.080	1830	1835	1838	rBV	10024213	9448965	100.00%	18.199%
16	13.427	1889	1894	1899	rVB2	65842	108440	1.15%	0.209%
17	14.016	1990	1994	2000	rVB2	108465	162019	1.71%	0.312%
18	14.139	2011	2015	2019	rBV	2561429	2189208	23.17%	4.216%
19	14.233	2027	2031	2036	rBV	512103	513470	5.43%	0.989%
20	14.527	2077	2081	2087	rBV	171928	239443	2.53%	0.461%
21	14.910	2144	2146	2151	rVB	107119	115753	1.23%	0.223%
22	15.021	2162	2165	2172	rVB	140130	205575	2.18%	0.396%
23	15.269	2204	2207	2212	rVB	88130	112671	1.19%	0.217%
24	15.604	2260	2264	2269	rVV2	81293	131477	1.39%	0.253%
25	15.663	2269	2274	2285	rVB	1722388	2235089	23.65%	4.305%

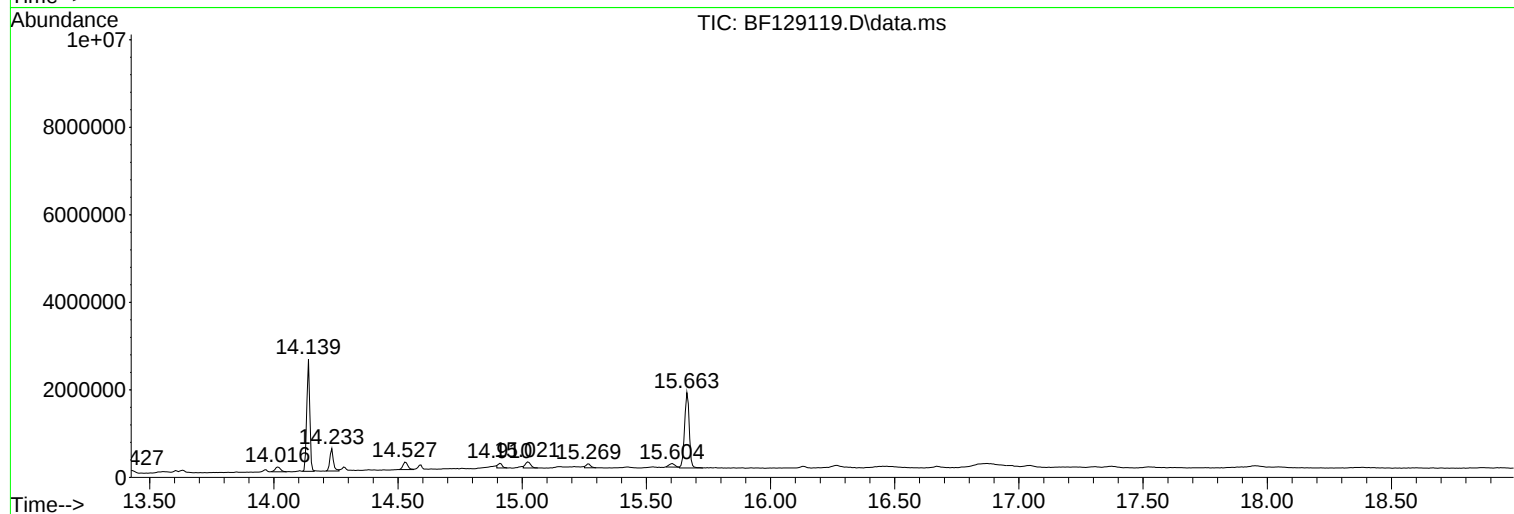
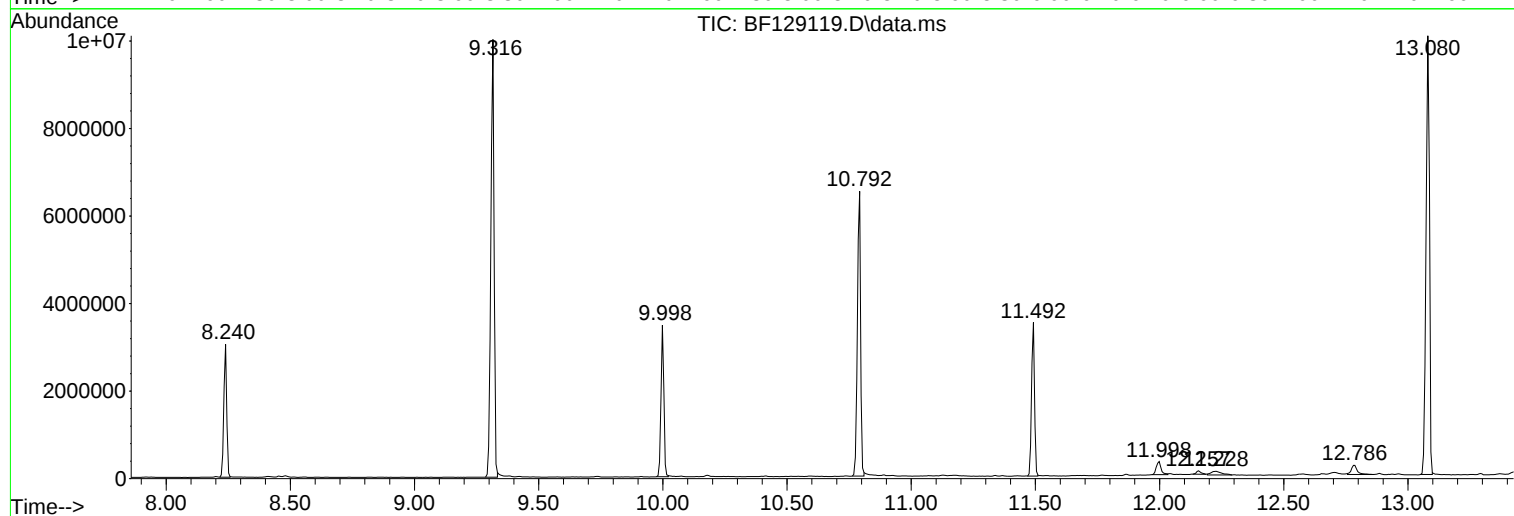
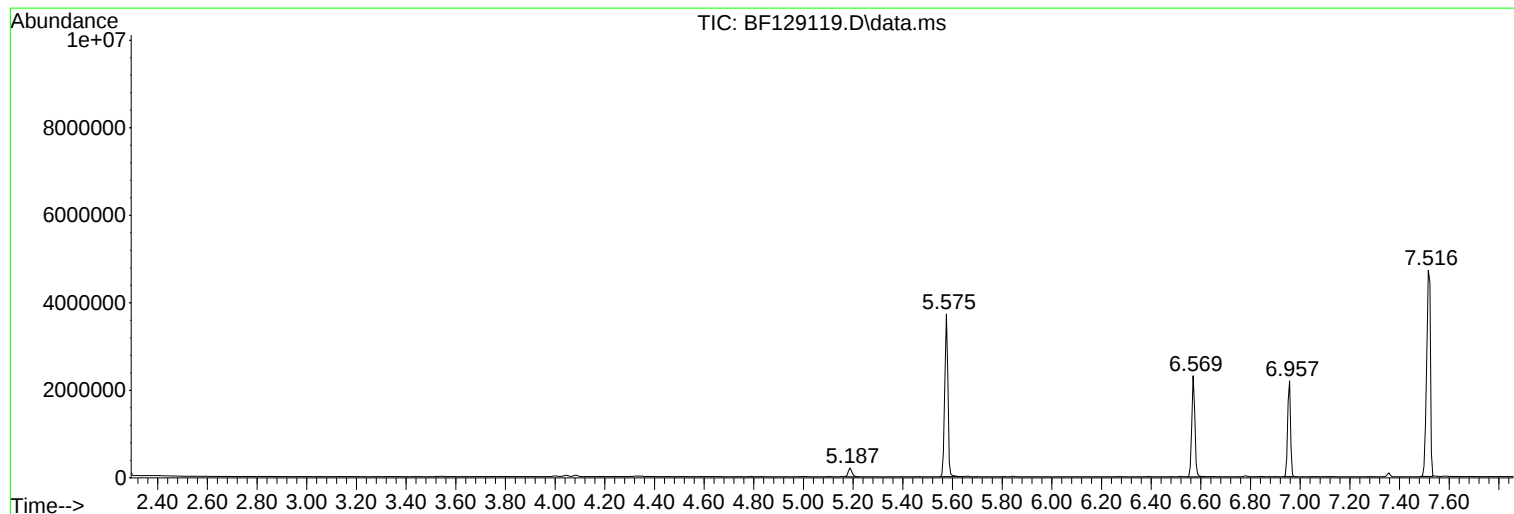
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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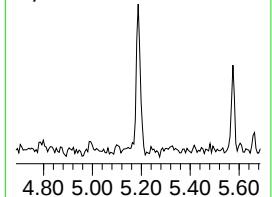
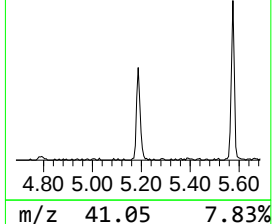
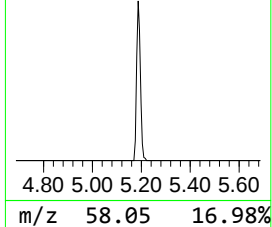
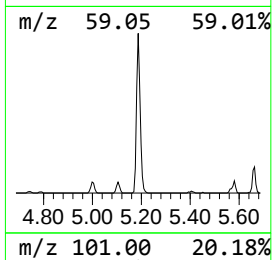
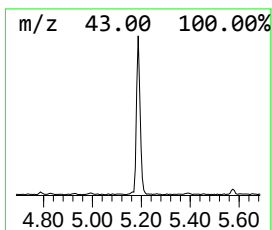
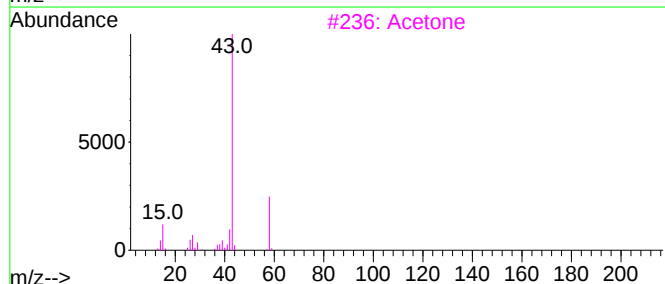
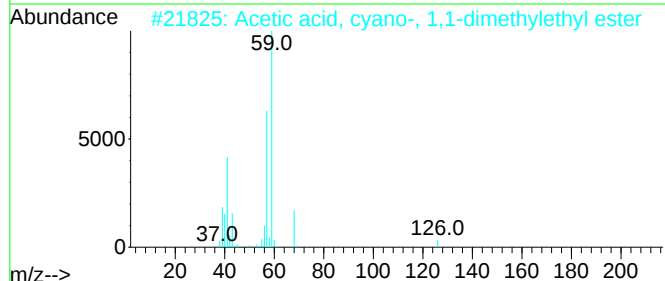
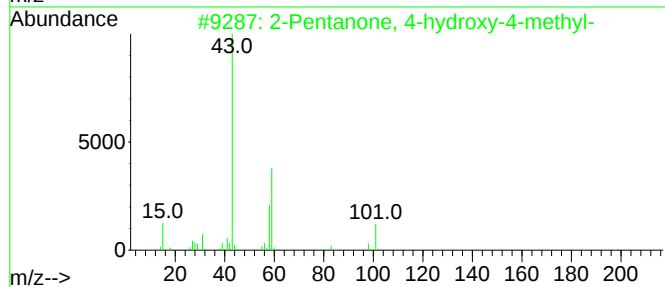
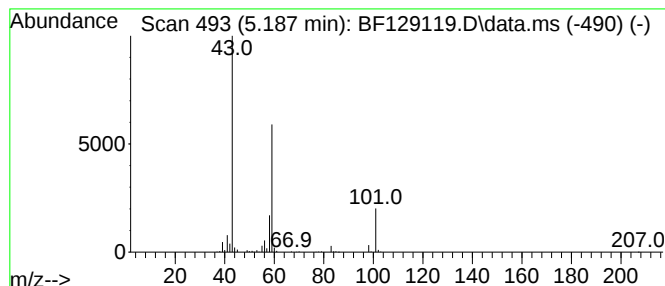
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	2.33 ng	208739	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	Acetone	58	C3H6O	000067-64-1	9		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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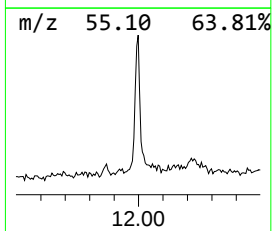
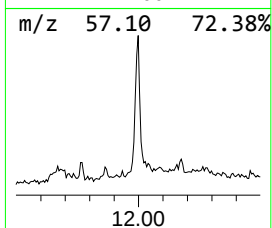
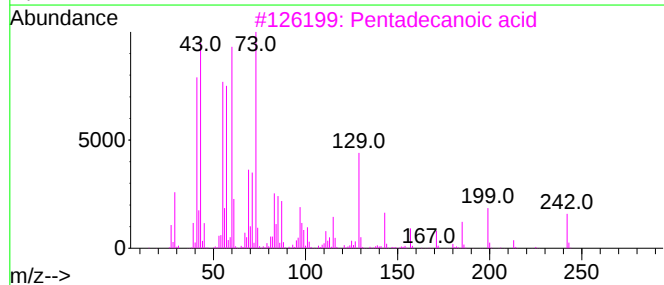
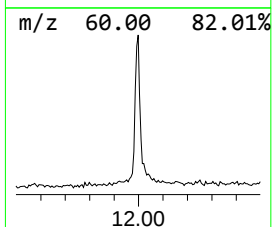
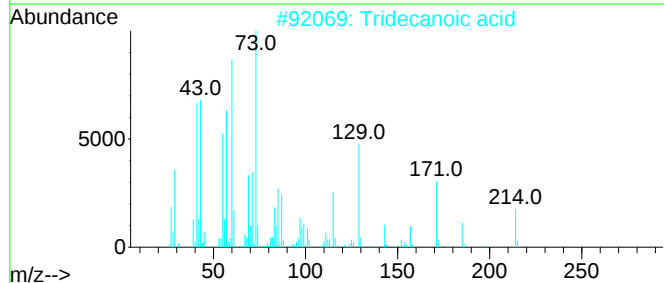
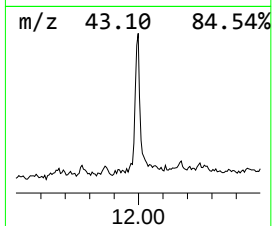
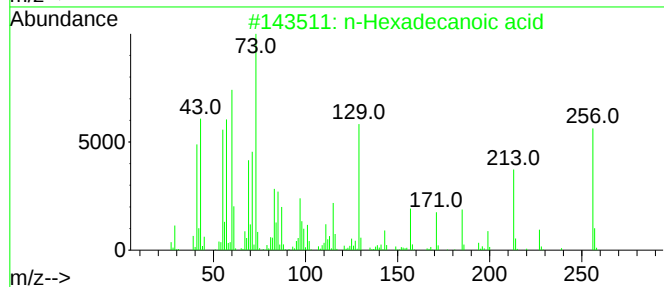
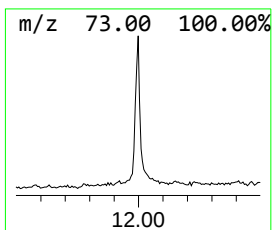
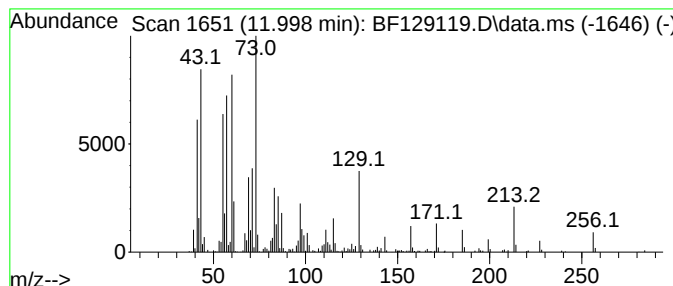
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.78 ng	399064	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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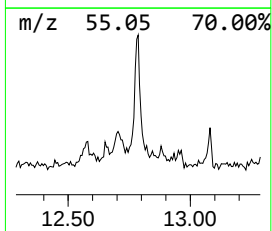
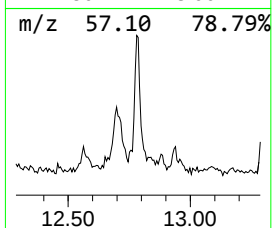
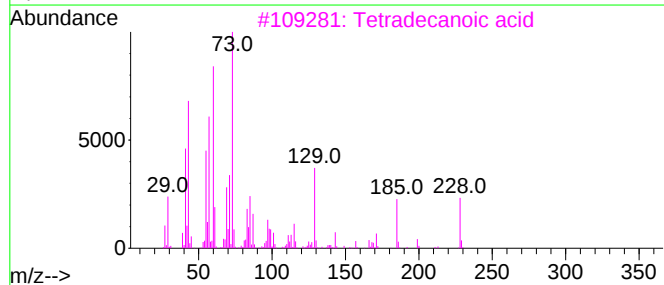
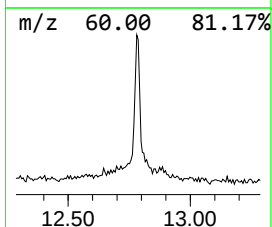
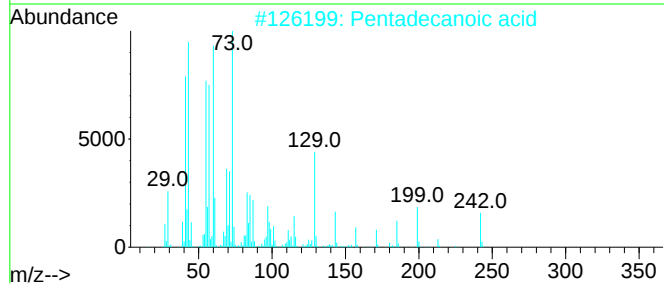
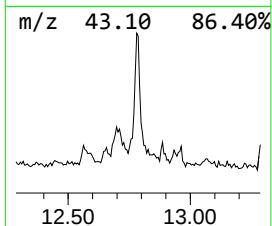
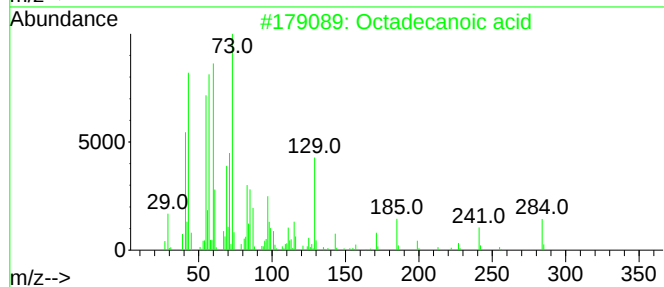
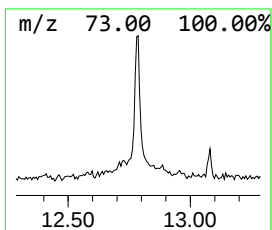
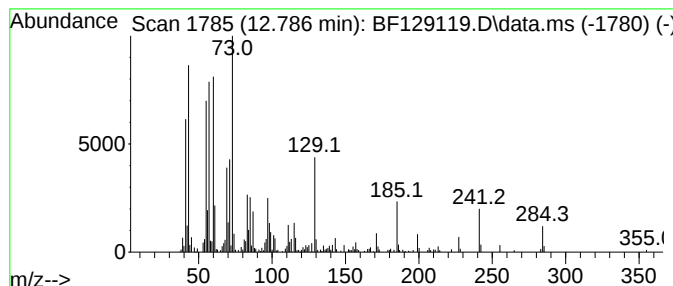
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	2.45 ng	351866	Phenanthrene-d10	11.492

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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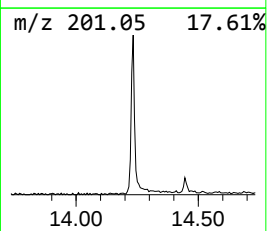
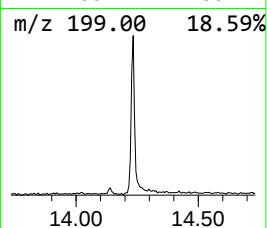
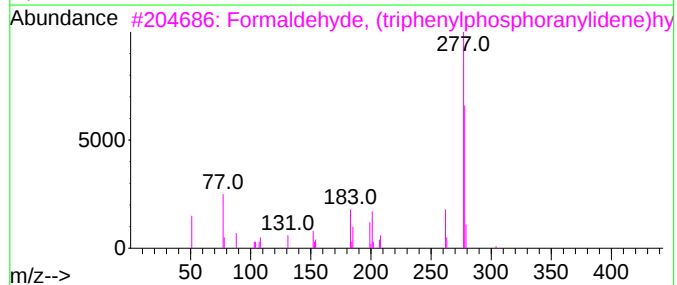
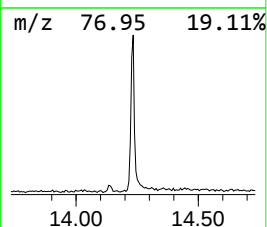
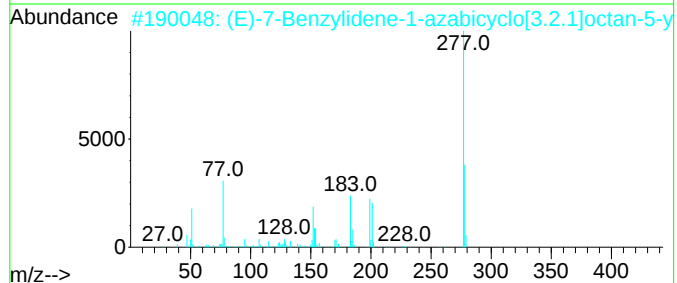
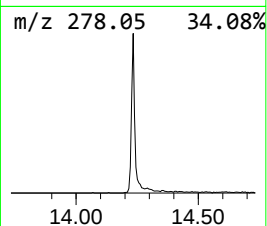
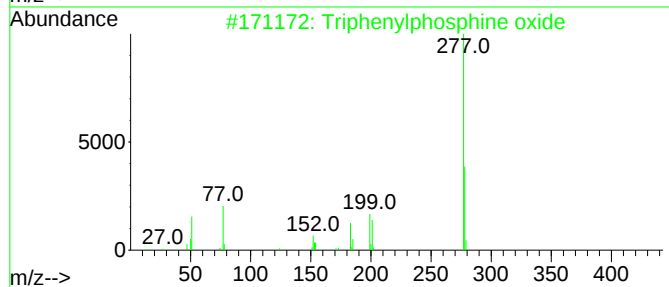
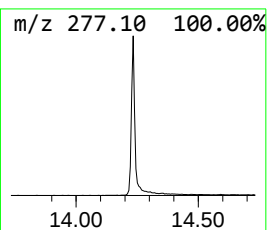
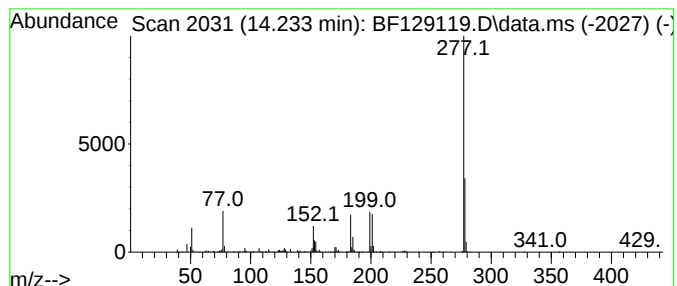
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.69 ng	513470	Chrysene-d12	14.139

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			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	33
5			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	12



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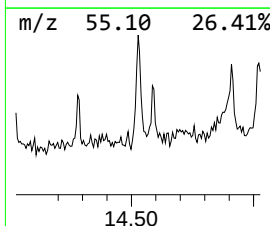
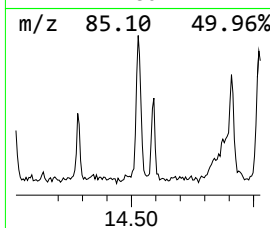
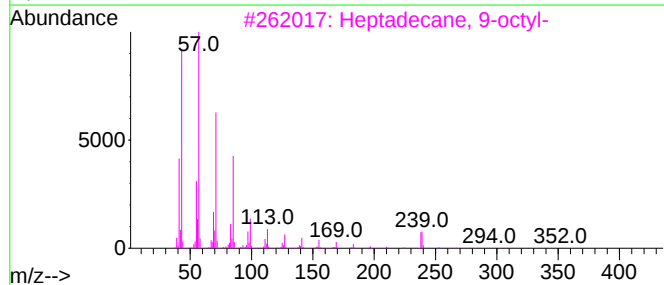
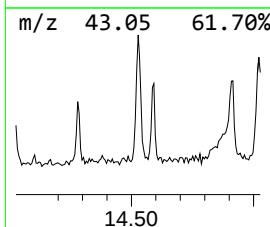
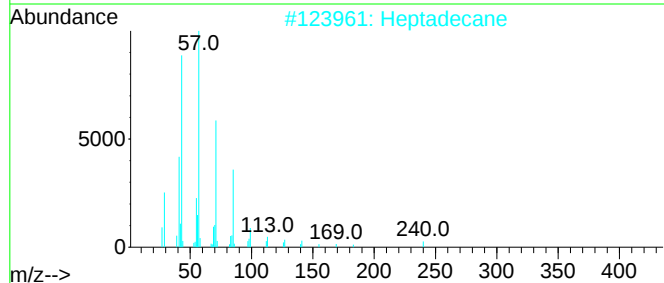
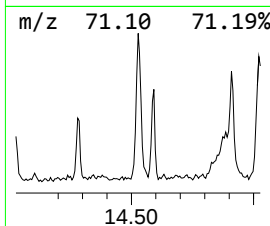
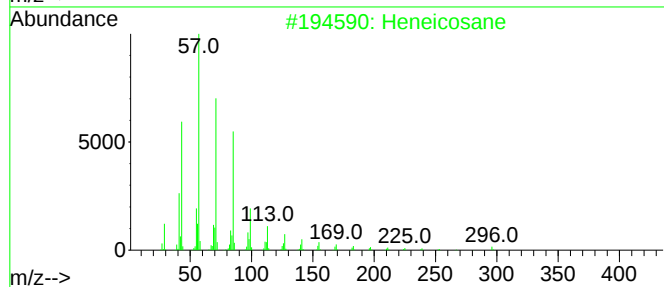
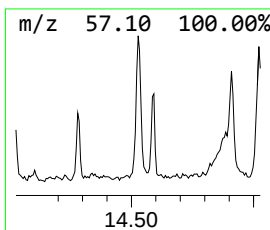
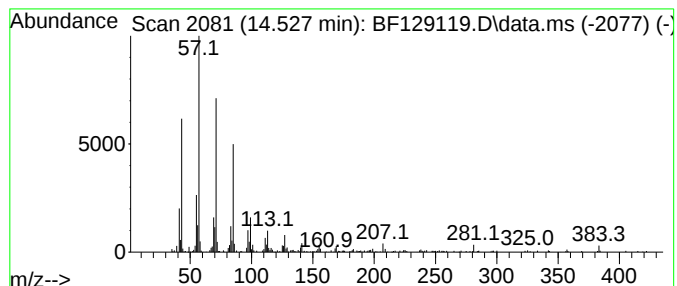
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	2.19 ng	239443	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.187	2.3	ng	208739	1	6.957	1794340	20.0
n-Hexadecanoic ...	11.998	2.8	ng	399064	4	11.492	2866980	20.0
Octadecanoic acid	12.786	2.5	ng	351866	4	11.492	2866980	20.0
Triphenylphosph...	14.233	4.7	ng	513470	5	14.139	2189210	20.0
Heneicosane	14.527	2.2	ng	239443	5	14.139	2189210	20.0