

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055755.D
 Acq On : 23 Nov 2022 1:29
 Operator : CG/JU
 Sample : N5751-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE

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_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	333	343	349	rBV	53261	89218	10.01%	1.000%
2	5.780	418	424	432	rBV	307795	526894	59.12%	5.903%
3	5.850	432	436	446	rVB2	9130	21341	2.39%	0.239%
4	7.395	690	699	707	rBV	318267	563747	63.26%	6.316%
5	8.247	832	844	852	rBV	184045	318641	35.76%	3.570%
6	9.417	1036	1043	1050	rBV	195322	344592	38.67%	3.861%
7	11.015	1307	1315	1319	rBV	11659	19340	2.17%	0.217%
8	11.073	1319	1325	1332	rVV	237604	441971	49.60%	4.952%
9	11.126	1332	1334	1343	rVB2	17139	26156	2.94%	0.293%
10	12.448	1554	1559	1566	rVB	22905	35220	3.95%	0.395%
11	12.719	1598	1605	1611	rVB	22652	37863	4.25%	0.424%
12	12.930	1636	1641	1649	rVB2	15721	24990	2.80%	0.280%
13	13.494	1730	1737	1745	rVB	489046	767951	86.17%	8.604%
14	13.670	1761	1767	1771	rBV	30810	44937	5.04%	0.503%
15	14.187	1850	1855	1860	rBV2	15583	25855	2.90%	0.290%
16	14.246	1860	1865	1870	rBV3	13651	22140	2.48%	0.248%
17	14.428	1892	1896	1906	rVB5	9844	19132	2.15%	0.214%
18	14.605	1917	1926	1931	rBV6	9744	21574	2.42%	0.242%
19	14.734	1944	1948	1952	rVB	19958	24534	2.75%	0.275%
20	14.869	1960	1971	1977	rBV	357000	583603	65.49%	6.539%
21	14.934	1978	1982	1988	rVB3	13816	23653	2.65%	0.265%
22	15.257	2032	2037	2045	rBV3	15600	33867	3.80%	0.379%
23	15.645	2097	2103	2106	rBV4	15014	32140	3.61%	0.360%
24	15.680	2106	2109	2113	rVB2	20262	28001	3.14%	0.314%
25	15.909	2143	2148	2157	rBV3	15453	33969	3.81%	0.381%
26	16.079	2172	2177	2182	rBV2	19123	34462	3.87%	0.386%
27	16.209	2195	2199	2204	rVB2	23260	34534	3.88%	0.387%
28	16.350	2217	2223	2232	rBV	369609	594475	66.71%	6.660%
29	16.561	2252	2259	2270	rBV5	36792	101461	11.39%	1.137%
30	16.673	2274	2278	2280	rBV3	15865	23603	2.65%	0.264%
31	17.266	2375	2379	2383	rVB2	14314	21878	2.46%	0.245%
32	17.331	2387	2390	2395	rBV3	23453	33133	3.72%	0.371%
33	17.613	2432	2438	2442	rBV	422427	625932	70.24%	7.013%
34	17.654	2442	2445	2452	rVB	200905	285173	32.00%	3.195%
35	17.742	2457	2460	2464	rBV	38712	59116	6.63%	0.662%
36	18.471	2580	2584	2590	rBV2	165171	268120	30.09%	3.004%

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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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.652	2781	2785	2791	rVB	449127	628899	70.57%	7.046%
38	20.016	2843	2847	2853	rVB	383719	533988	59.92%	5.983%
39	20.198	2873	2878	2882	rBV	682977	891153	100.00%	9.984%
40	21.914	3164	3170	3175	rVB3	333986	678377	76.12%	7.600%

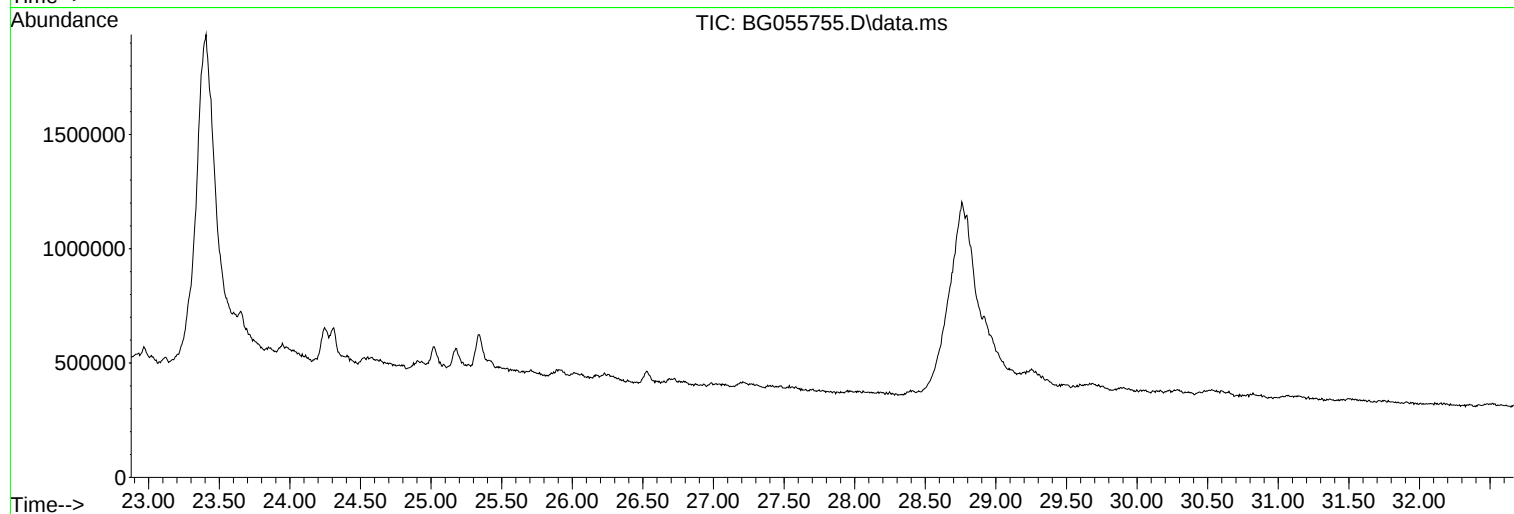
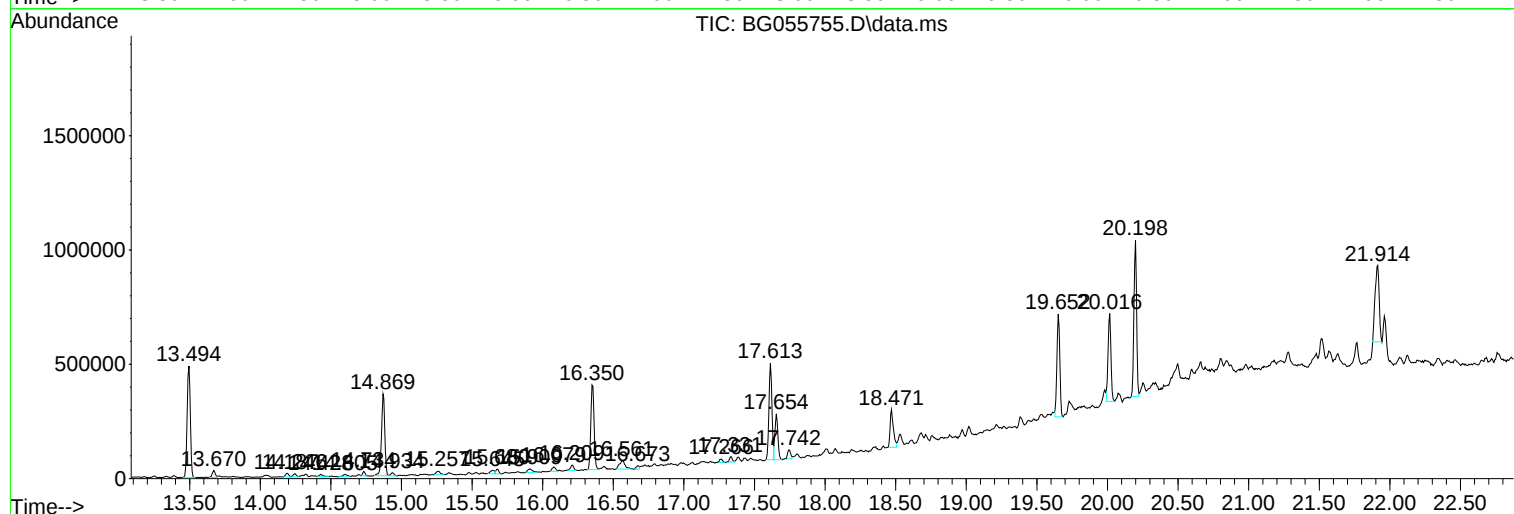
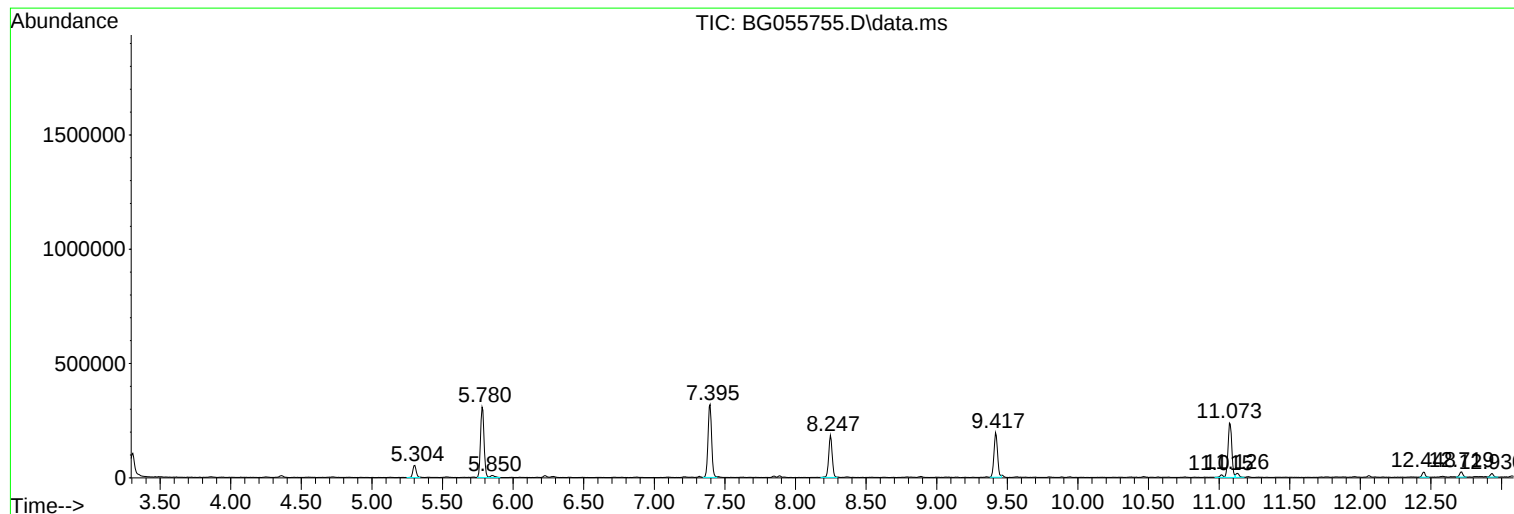
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_G
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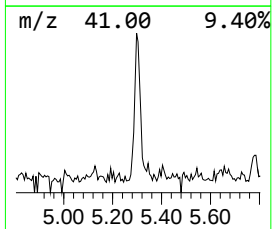
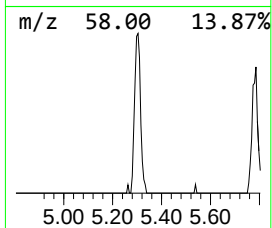
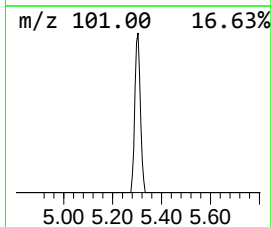
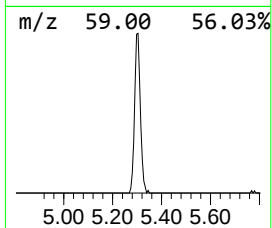
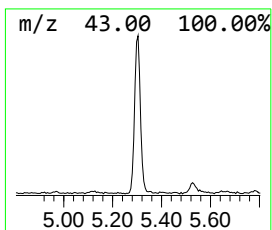
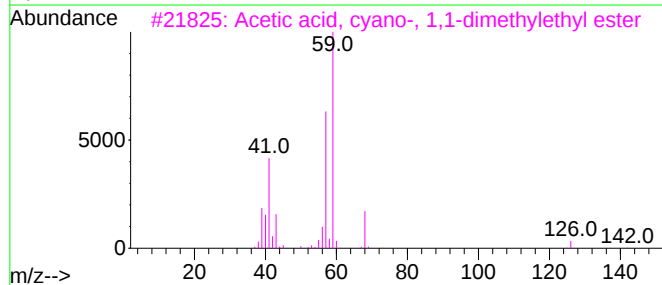
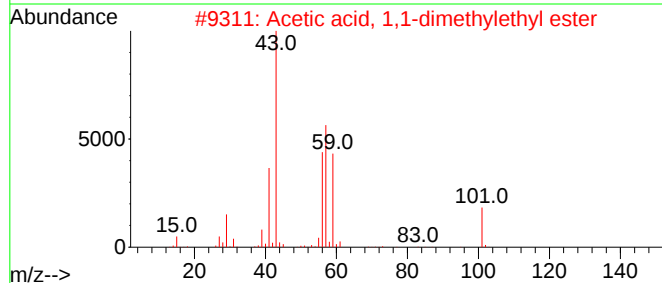
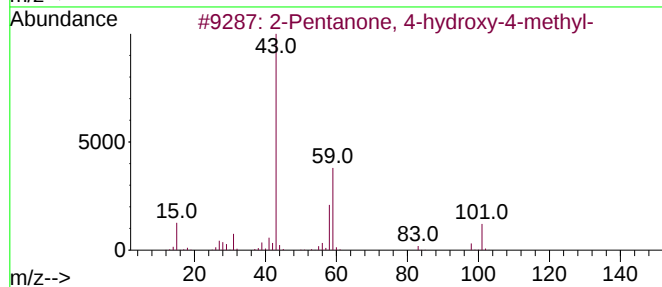
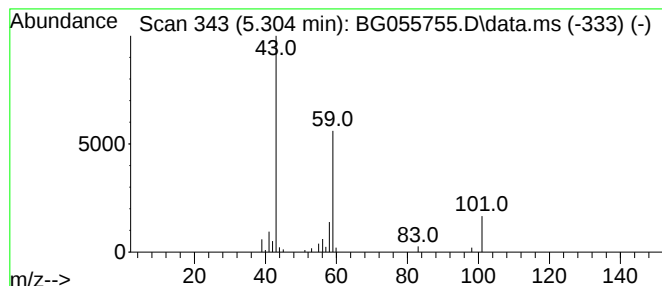
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.304	5.60 ng	89218	1,4-Dichlorobenzene-d4	8.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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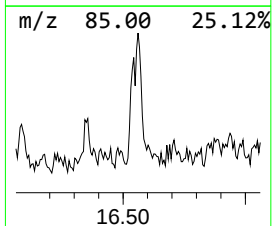
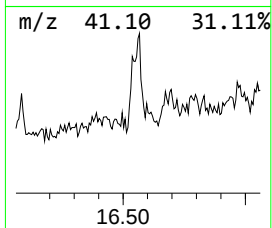
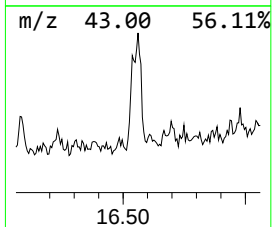
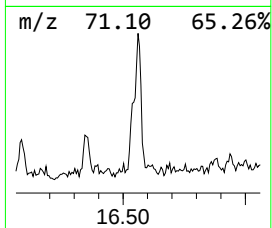
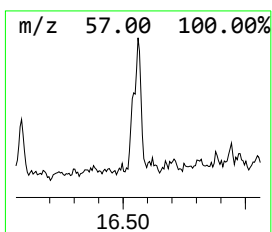
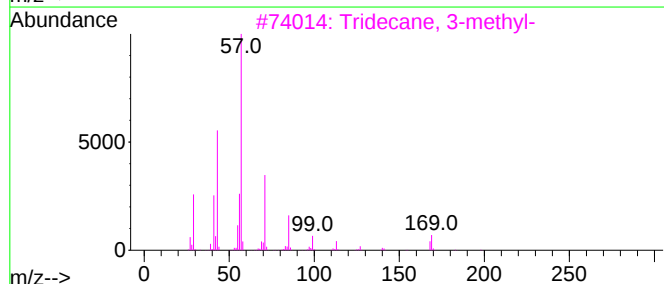
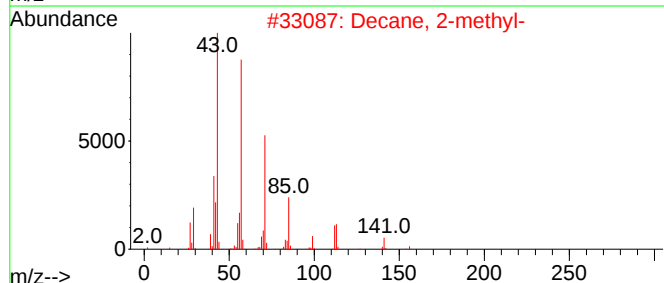
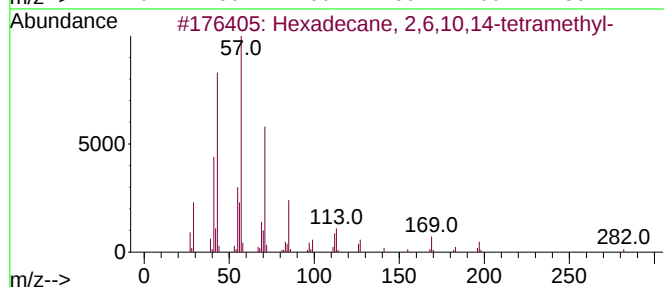
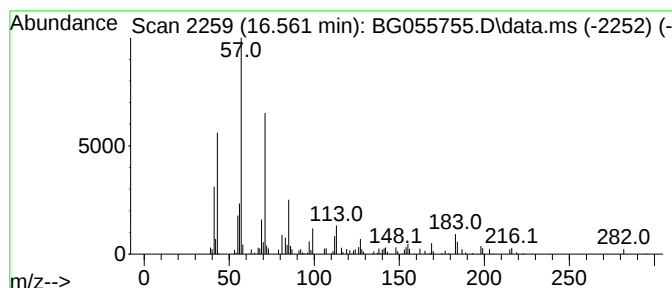
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Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.561	3.24 ng	101461	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Decane, 2-methyl-	156	C11H24	006975-98-0	83
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64



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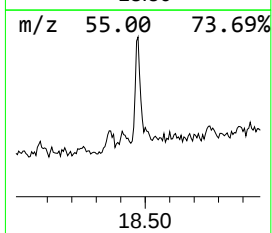
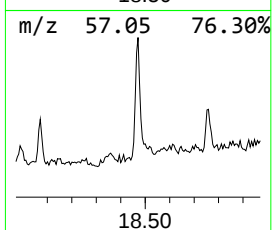
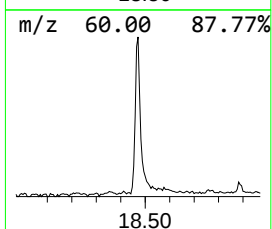
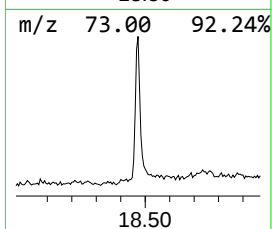
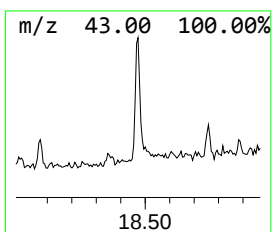
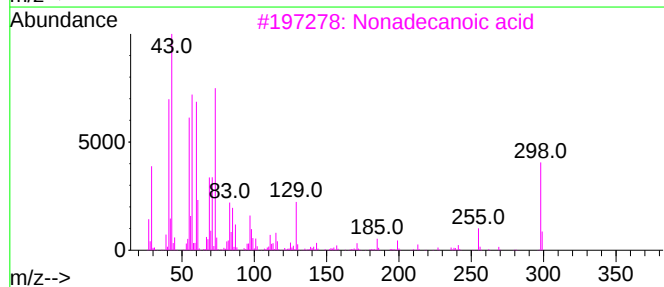
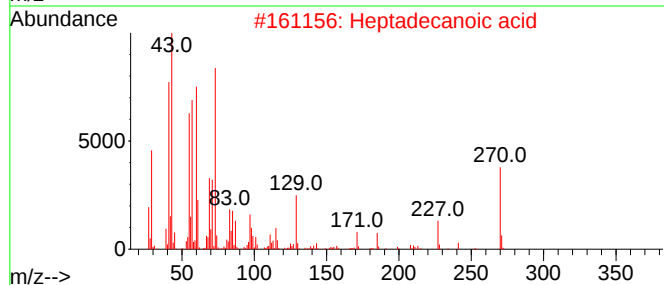
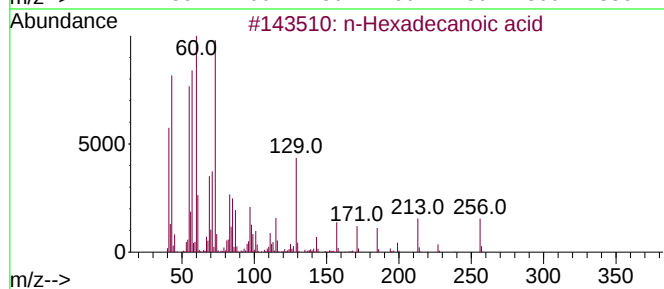
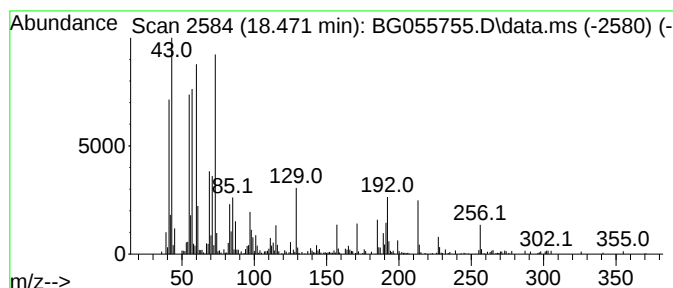
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.471	8.57 ng	268120	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	95
3	Nonadecanoic acid	298	C19H38O2	000646-30-0	76
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Nonanoic acid	158	C9H18O2	000112-05-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.304	5.6	ng	89218	1	8.247	318641	20.0
Hexadecane, 2,6...	16.561	3.2	ng	101461	4	17.613	625932	20.0
n-Hexadecanoic ...	18.471	8.6	ng	268120	4	17.613	625932	20.0