

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
 Data File : BM044792.D
 Acq On : 27 Mar 2024 22:58
 Operator : MA/JU
 Sample : P1874-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11933

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_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	70	73	83	rBV	63411	95682	2.36%	0.261%
2	5.293	368	375	385	rBV	2818061	3973393	98.01%	10.841%
3	6.863	634	642	660	rBV	2458725	3876045	95.61%	10.576%
4	7.681	774	781	788	rBV	710768	1107392	27.32%	3.021%
5	8.846	971	979	989	rBV	1443883	2451627	60.47%	6.689%
6	10.457	1246	1253	1260	rBV	775570	1343685	33.14%	3.666%
7	12.128	1532	1537	1546	rBV	33320	59201	1.46%	0.162%
8	12.939	1668	1675	1689	rBV	2614525	4054105	100.00%	11.061%
9	13.645	1789	1795	1800	rBV5	20753	40689	1.00%	0.111%
10	14.051	1858	1864	1874	rVB	30512	61464	1.52%	0.168%
11	14.328	1905	1911	1917	rBV	906104	1350463	33.31%	3.685%
12	14.392	1917	1922	1931	rVB	51283	90408	2.23%	0.247%
13	14.539	1943	1947	1948	rBV2	33398	42565	1.05%	0.116%
14	14.557	1948	1950	1957	rVB3	40077	58552	1.44%	0.160%
15	14.733	1974	1980	1984	rBV2	27757	49269	1.22%	0.134%
16	15.386	2086	2091	2102	rVB	31348	56717	1.40%	0.155%
17	15.828	2158	2166	2186	rBV	1840753	2849556	70.29%	7.775%
18	16.069	2199	2207	2213	rVB6	21693	46445	1.15%	0.127%
19	16.498	2276	2280	2285	rBV	43317	68364	1.69%	0.187%
20	17.086	2373	2380	2384	rBV	924381	1385428	34.17%	3.780%
21	17.127	2384	2387	2393	rVB	246672	335056	8.26%	0.914%
22	17.222	2398	2403	2407	rVB	58061	84408	2.08%	0.230%
23	17.498	2440	2450	2460	rBV2	27916	75197	1.85%	0.205%
24	17.874	2509	2514	2519	rBV7	25615	44594	1.10%	0.122%
25	17.963	2524	2529	2530	rBV	38879	49023	1.21%	0.134%
26	17.998	2530	2535	2544	rVV2	905294	1298844	32.04%	3.544%
27	18.157	2557	2562	2566	rBV3	58092	109694	2.71%	0.299%
28	18.192	2566	2568	2575	rVB	35780	50143	1.24%	0.137%
29	18.357	2592	2596	2603	rVB8	26092	45091	1.11%	0.123%
30	18.469	2611	2615	2619	rBV2	36552	49592	1.22%	0.135%
31	18.886	2682	2686	2689	rBV2	32510	44153	1.09%	0.120%
32	19.027	2706	2710	2715	rBV3	30060	54297	1.34%	0.148%
33	19.151	2725	2731	2740	rBV	504150	791002	19.51%	2.158%
34	19.280	2749	2753	2761	rVB2	186265	268716	6.63%	0.733%
35	19.486	2784	2788	2789	rBV	60648	75827	1.87%	0.207%
36	19.515	2789	2793	2802	rVB	394981	562457	13.87%	1.535%

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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

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37	19.727	2823	2829	2840	rVB	3082005	3901686	96.24%	10.646%
38	20.015	2875	2878	2881	rVB2	58043	68424	1.69%	0.187%
39	20.115	2892	2895	2899	rBV2	39464	45209	1.12%	0.123%
40	21.010	3043	3047	3053	rBV3	298729	409654	10.10%	1.118%
41	21.210	3078	3081	3085	rBV	167003	178271	4.40%	0.486%
42	21.280	3087	3093	3097	rVV2	1246482	1906111	47.02%	5.201%
43	21.321	3097	3100	3107	rVB	243686	336398	8.30%	0.918%
44	22.868	3357	3363	3369	rBV2	612577	1179258	29.09%	3.218%
45	23.527	3469	3475	3482	rBV	874067	1626831	40.13%	4.439%

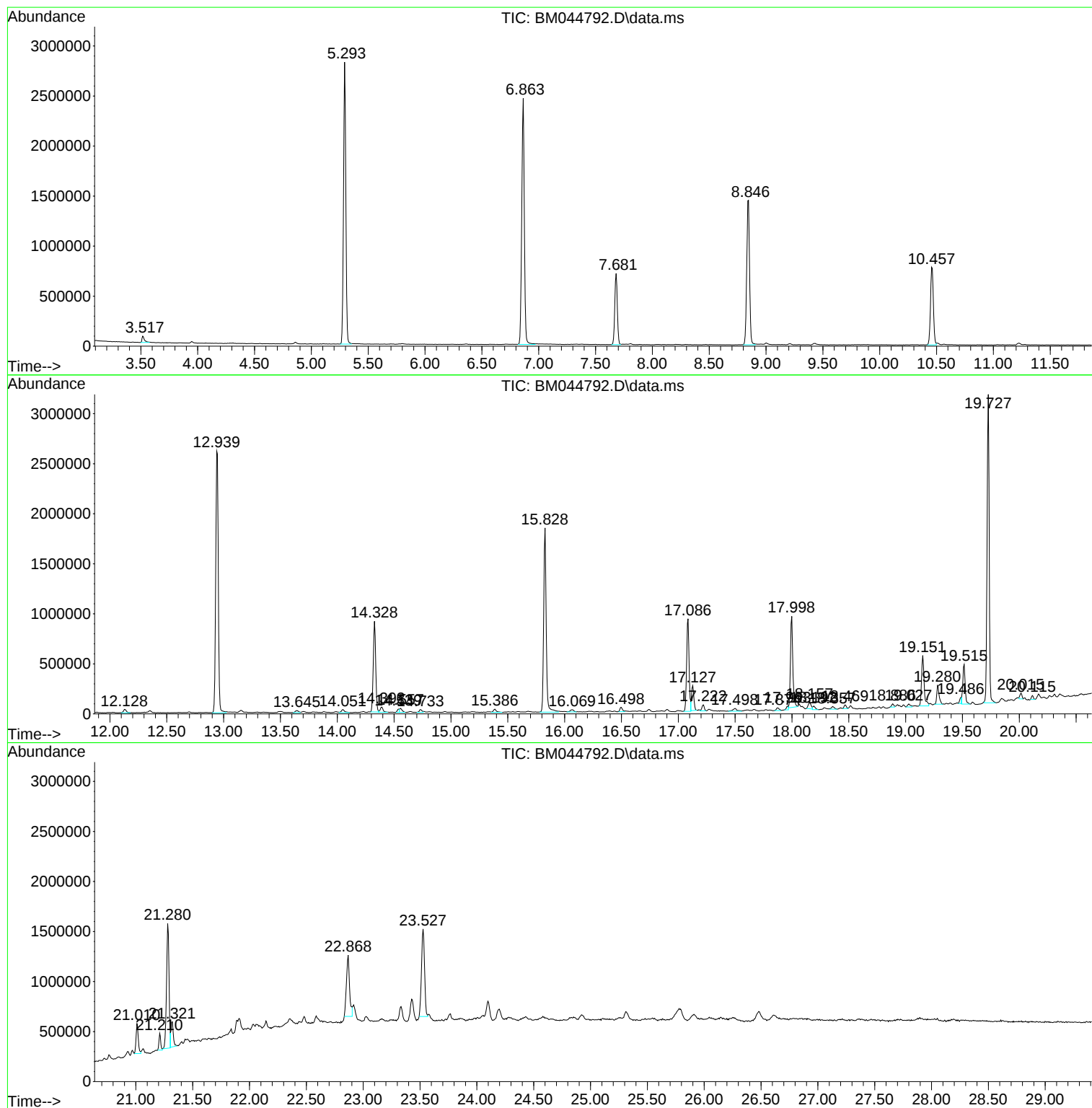
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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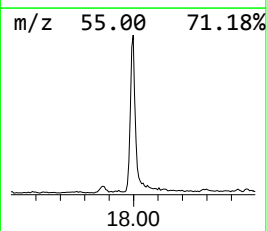
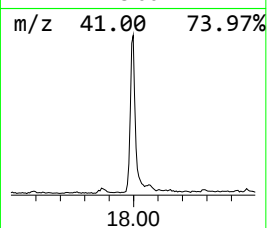
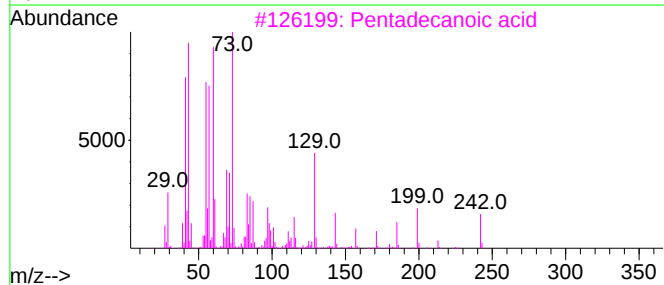
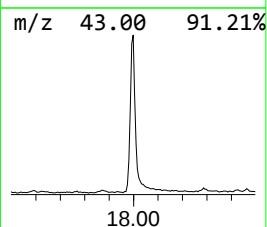
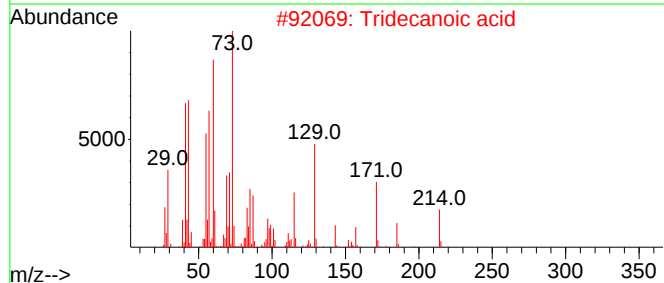
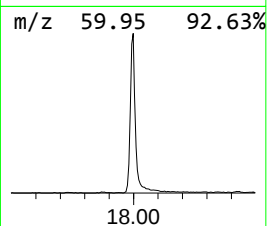
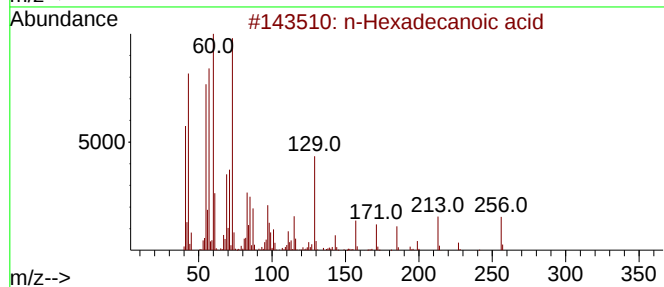
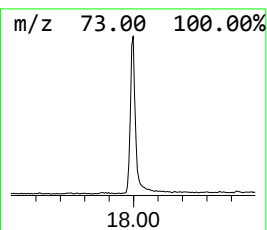
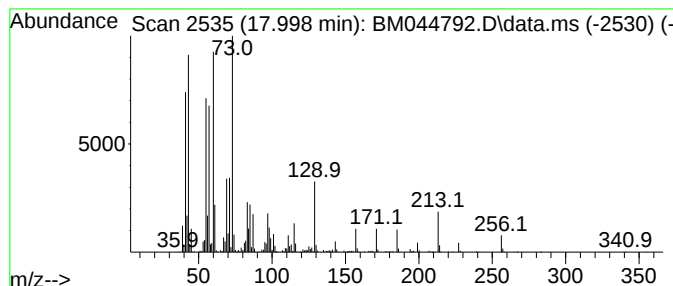
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	18.75 ng	1298840	Phenanthrene-d10	17.086

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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Instrument :
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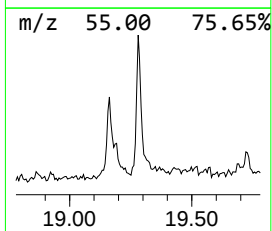
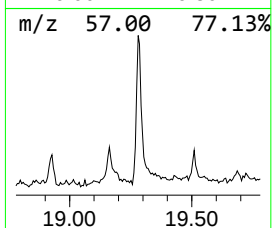
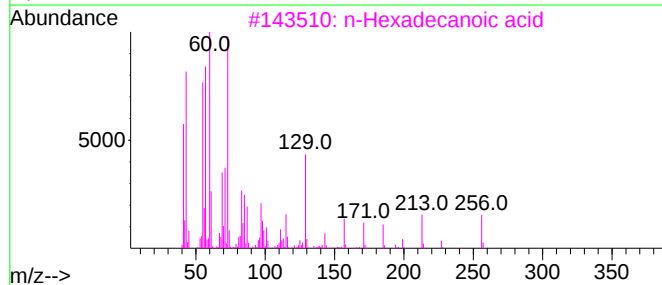
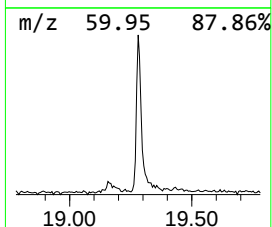
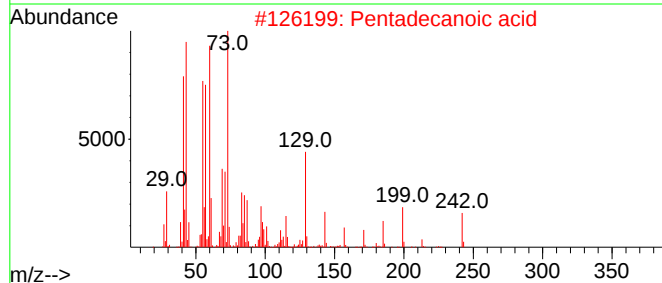
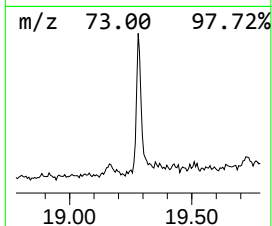
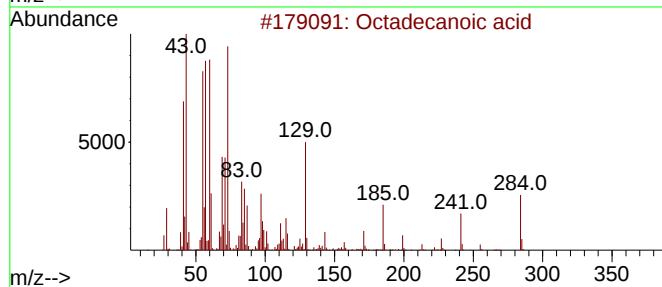
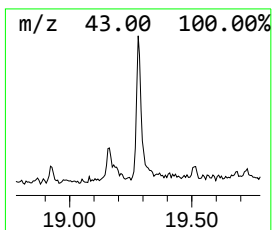
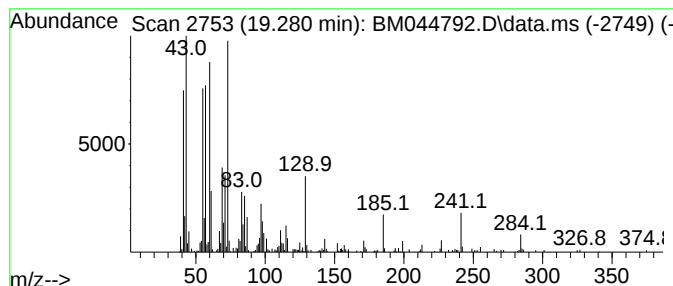
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	2.82 ng	268716	Chrysene-d12	21.280

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Nonanoic acid	158	C9H18O2	000112-05-0	49



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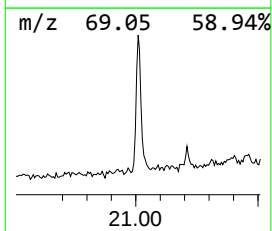
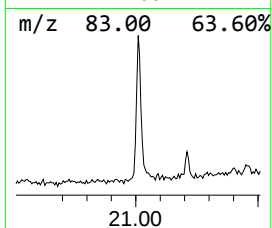
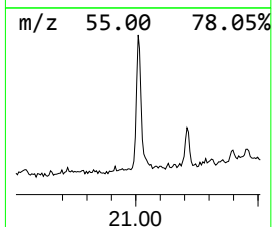
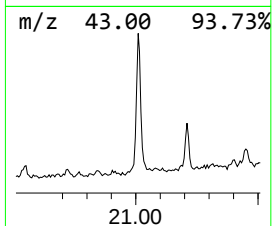
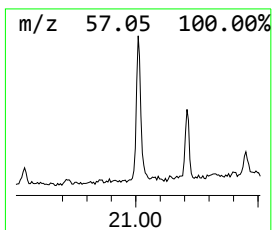
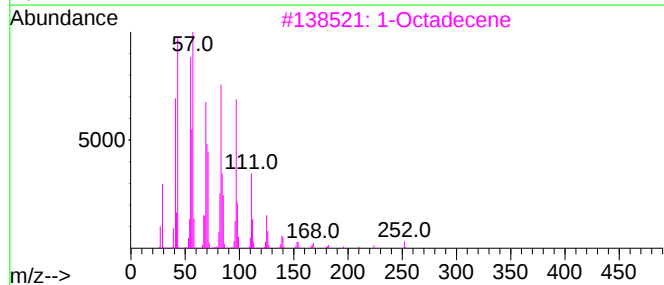
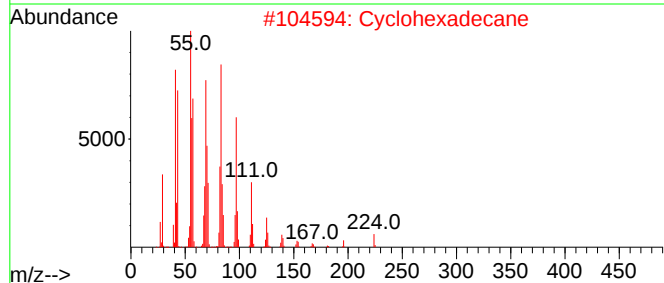
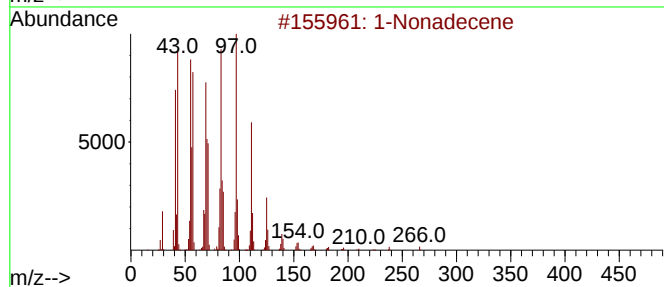
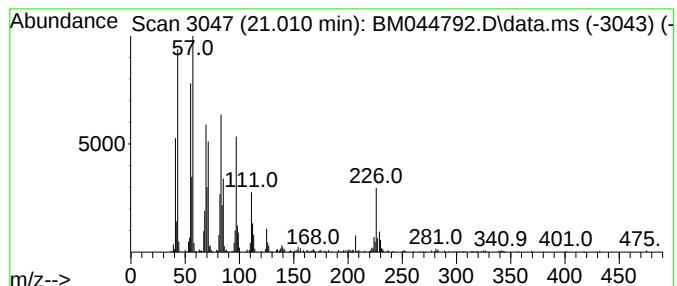
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	4.30 ng	409654	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	97
2	Cyclohexadecane			224	C16H32	000295-65-8	92
3	1-Octadecene			252	C18H36	000112-88-9	91
4	Cyclotetradecane			196	C14H28	000295-17-0	84
5	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.998	18.8	ng	1298840	4	17.086	1385430	20.0
Octadecanoic acid	19.280	2.8	ng	268716	5	21.280	1906110	20.0
1-Nonadecene	21.009	4.3	ng	409654	5	21.280	1906110	20.0