

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010306.D
 Acq On : 12 May 2022 03:16
 Operator : CG/JU
 Sample : N2707-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXL86

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	53	rVB	27828	43710	0.75%	0.089%
2	3.781	115	118	133	rBV	75575	168021	2.88%	0.343%
3	4.093	167	171	176	rVB2	13918	21652	0.37%	0.044%
4	5.023	324	329	337	rBV5	6563	15116	0.26%	0.031%
5	7.069	671	677	686	rBV	137057	229215	3.94%	0.468%
6	7.234	698	705	718	rBV	565485	930806	15.98%	1.900%
7	7.434	732	739	752	rBV	515799	893405	15.34%	1.824%
8	7.540	753	757	765	rVB10	5821	10821	0.19%	0.022%
9	7.905	811	819	828	rBV	516495	867970	14.90%	1.772%
10	7.975	828	831	839	rVB3	14550	23671	0.41%	0.048%
11	8.611	929	939	952	rBV	431825	736334	12.64%	1.503%
12	9.063	1008	1016	1033	rBV	747721	1309621	22.48%	2.673%
13	9.187	1033	1037	1040	rVB5	3869	5881	0.10%	0.012%
14	9.511	1087	1092	1098	rBV2	17059	26832	0.46%	0.055%
15	9.787	1130	1139	1153	rBV	608391	1039464	17.85%	2.122%
16	10.328	1222	1231	1248	rBV	818763	1442973	24.77%	2.945%
17	10.705	1287	1295	1306	rBV	768583	1313326	22.55%	2.681%
18	10.840	1310	1318	1338	rBV	575896	1126398	19.34%	2.299%
19	12.140	1534	1539	1547	rBV2	11017	16615	0.29%	0.034%
20	12.304	1560	1567	1576	rBV2	13853	27174	0.47%	0.055%
21	13.369	1744	1748	1755	rBV	16170	22127	0.38%	0.045%
22	13.516	1769	1773	1780	rVB10	2983	6325	0.11%	0.013%
23	13.946	1839	1846	1858	rBV	1998666	2799626	48.07%	5.715%
24	14.228	1883	1894	1907	rBV	2048867	3016289	51.79%	6.157%
25	14.534	1938	1946	1957	rBV	1274163	1884958	32.36%	3.848%
26	14.734	1974	1980	1998	rBV	94572	235661	4.05%	0.481%
27	14.957	2012	2018	2030	rBV2	132249	207516	3.56%	0.424%
28	15.351	2081	2085	2089	rVB7	4299	6092	0.10%	0.012%
29	15.528	2108	2115	2129	rBV	2737217	4045350	69.45%	8.257%
30	15.645	2129	2135	2149	rVV	1017405	1492719	25.63%	3.047%
31	15.769	2152	2156	2163	rVB2	34572	56511	0.97%	0.115%
32	16.104	2205	2213	2218	rBV10	3693	8354	0.14%	0.017%
33	16.181	2218	2226	2230	rBV10	3690	7235	0.12%	0.015%
34	16.316	2245	2249	2254	rBV5	12493	19992	0.34%	0.041%
35	16.428	2262	2268	2274	rBV10	5600	12299	0.21%	0.025%
36	16.692	2309	2313	2319	rVB9	5158	7529	0.13%	0.015%

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37	16.963	2355	2359	2363	rBV7	5883	8371	0.14%	0.017%
38	17.287	2407	2414	2423	rBV	1596024	2339507	40.17%	4.775%
39	17.387	2424	2431	2446	rVV	3409518	4835705	83.02%	9.871%
40	17.669	2477	2479	2485	rVB7	5755	6582	0.11%	0.013%
41	17.957	2525	2528	2533	rVB6	6510	8046	0.14%	0.016%
42	18.175	2560	2565	2573	rBV	160798	251911	4.32%	0.514%
43	19.198	2734	2739	2744	rVB	42338	58411	1.00%	0.119%
44	19.263	2746	2750	2754	rBV	41675	57576	0.99%	0.118%
45	19.398	2769	2773	2781	rBV	115133	191097	3.28%	0.390%
46	19.616	2804	2810	2826	rBV	4381397	5824631	100.00%	11.889%
47	21.075	3054	3058	3067	rBV	460925	674052	11.57%	1.376%
48	21.369	3102	3108	3114	rBV	1854189	2557905	43.92%	5.221%
49	23.645	3487	3495	3502	rBV2	2790784	5595588	96.07%	11.422%
50	23.798	3514	3521	3530	rVB2	1223814	2504440	43.00%	5.112%

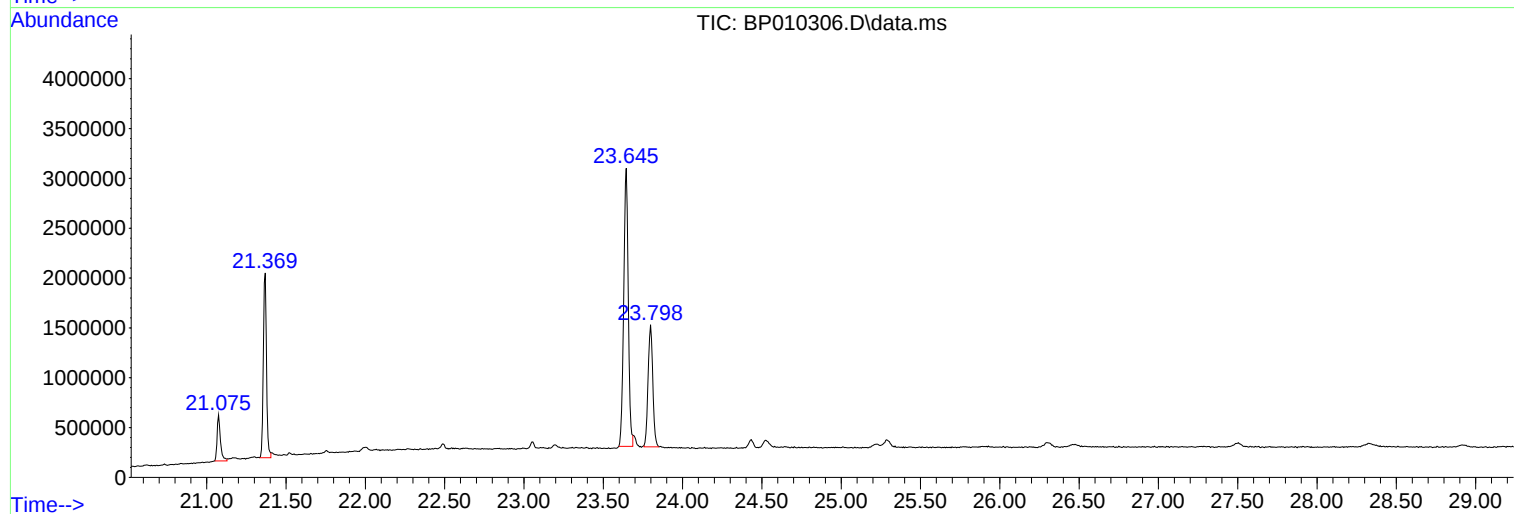
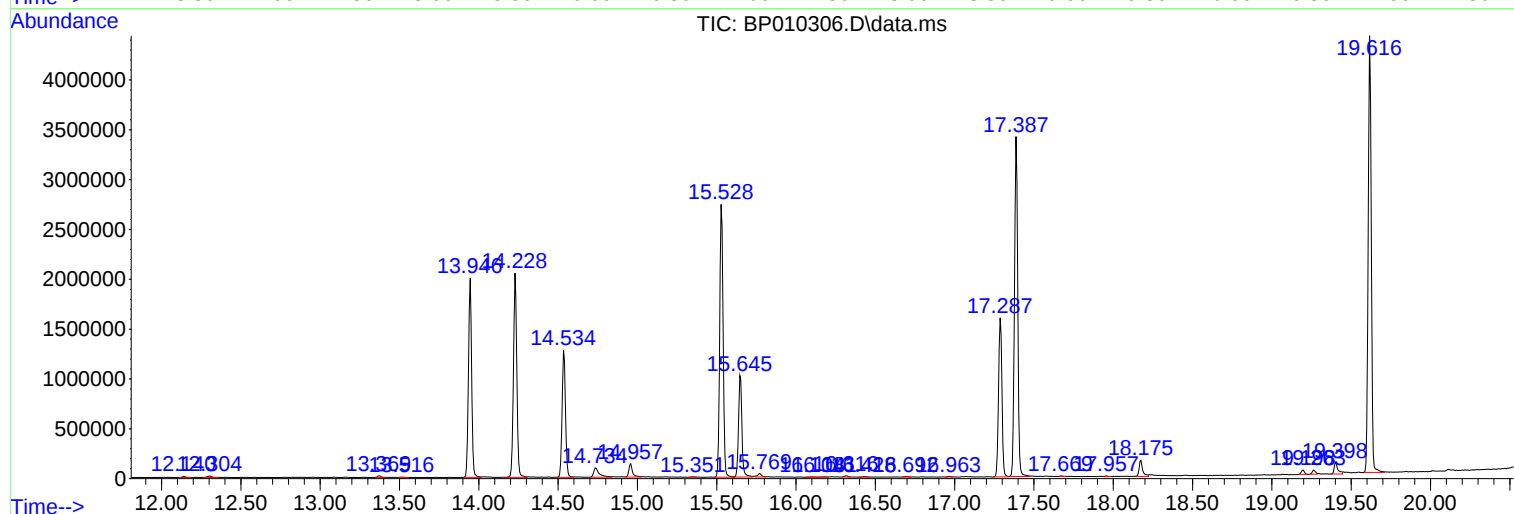
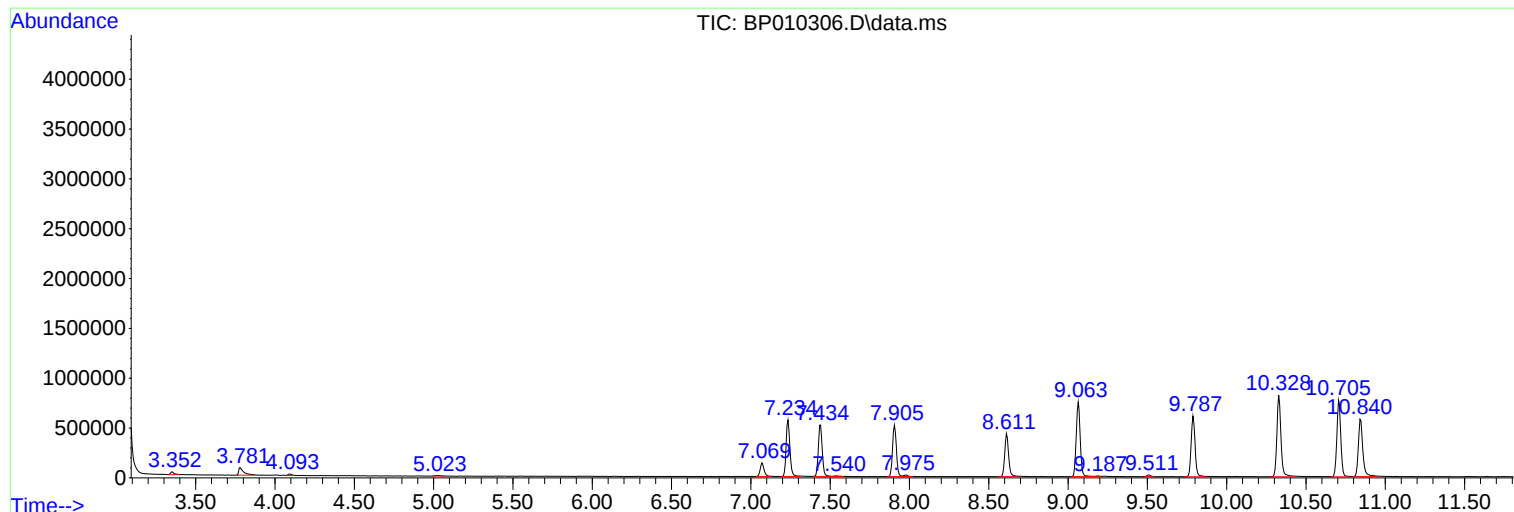
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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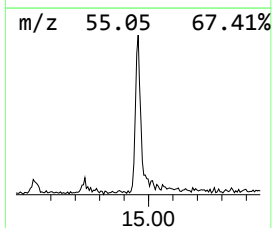
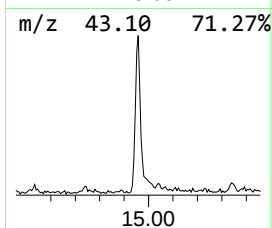
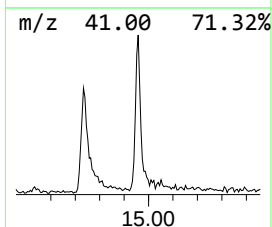
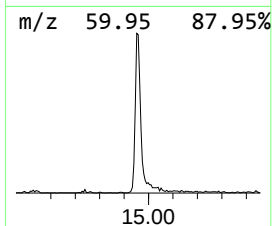
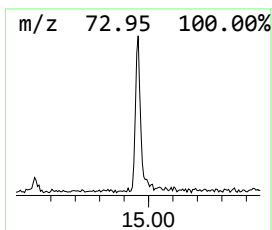
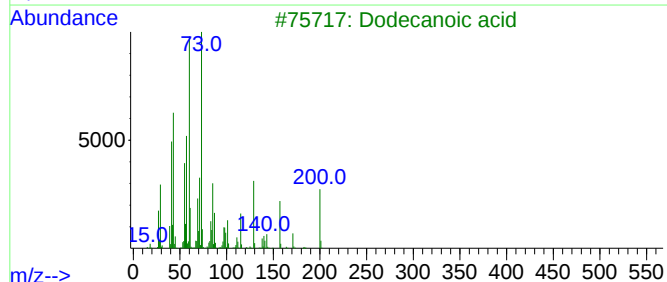
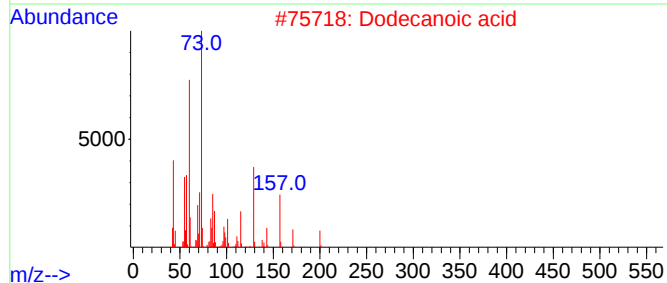
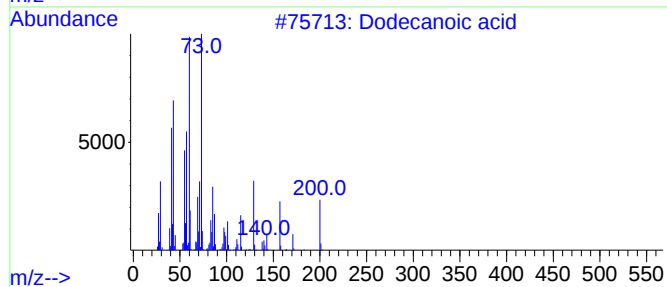
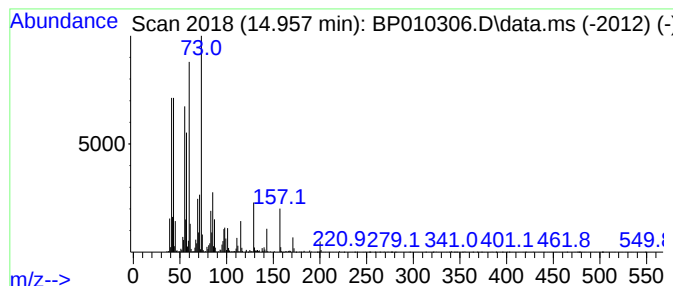
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	2.20 ng/ul	207516	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Dodecanoic acid	200	C12H24O2	000143-07-7	90
4			Nonanoic acid	158	C9H18O2	000112-05-0	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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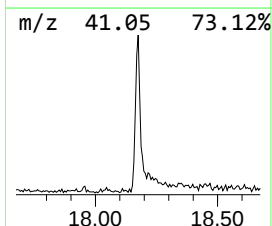
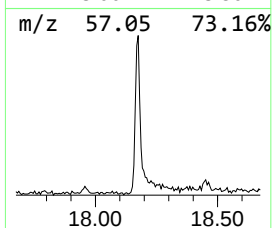
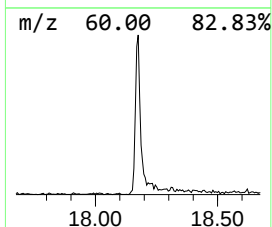
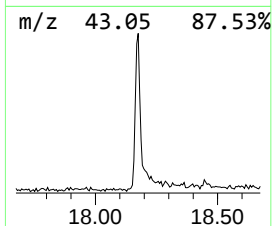
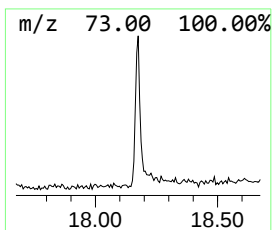
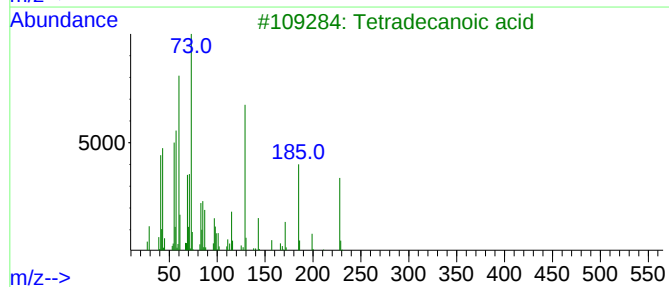
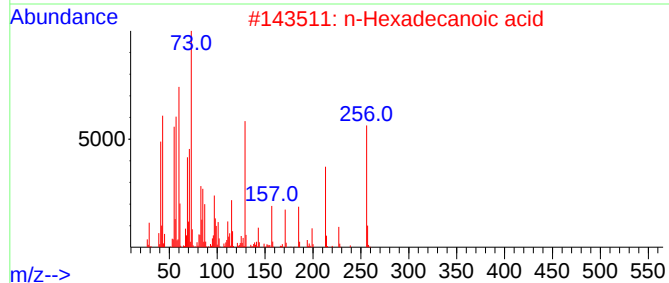
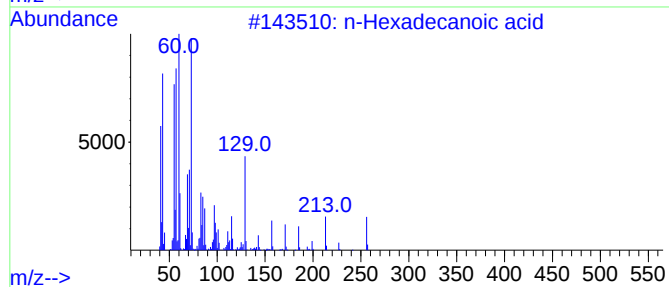
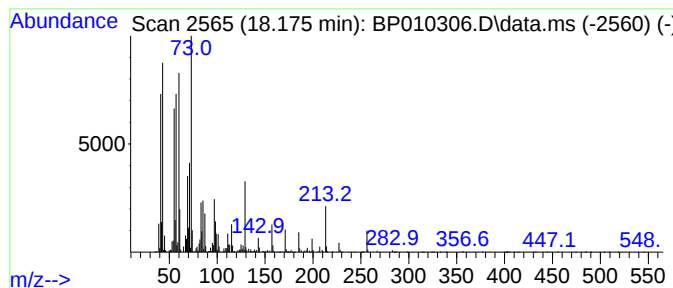
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.15 ng/ul	251911	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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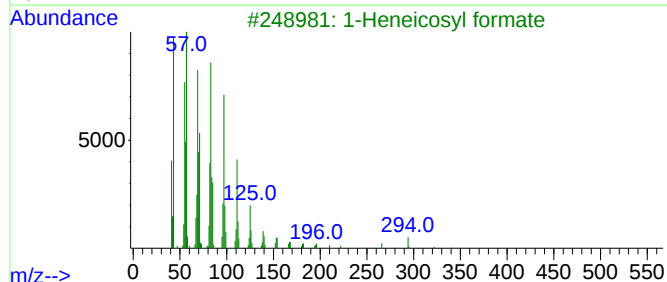
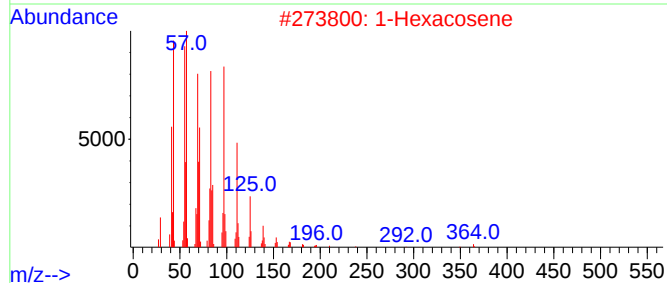
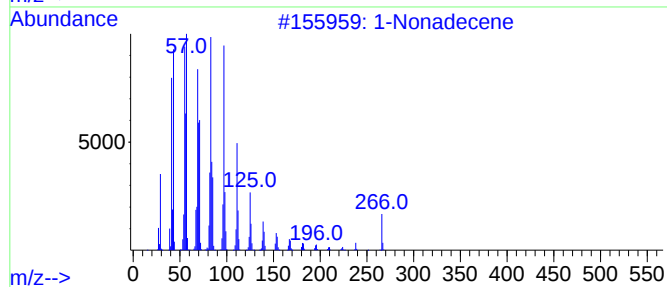
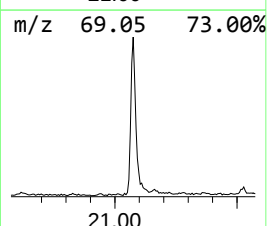
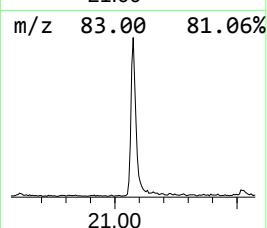
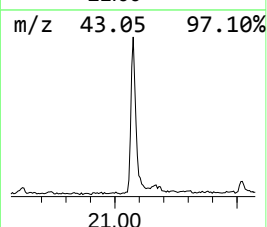
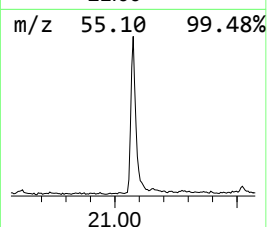
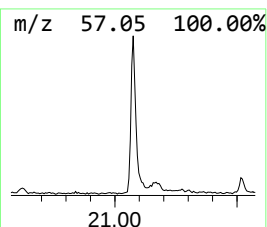
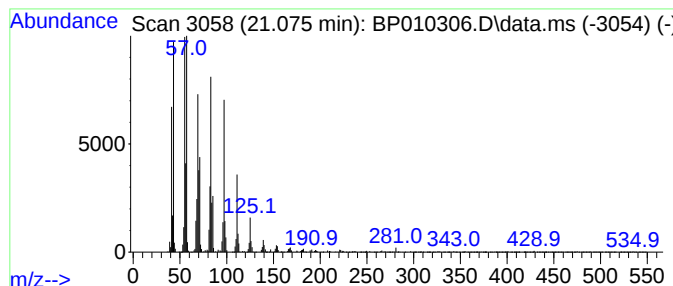
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	5.27 ng/ul	674052	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	1-Tetracosene			336	C24H48	010192-32-2	94
5	9-Nonadecene			266	C19H38	031035-07-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	14.957	2.2	ng/ul	207516	3	14.534	1884960	20.0
n-Hexadecanoic ...	18.175	2.1	ng/ul	251911	4	17.287	2339510	20.0
(DEL) Alkane: S...	21.075	5.3	ng/ul	674052	5	21.369	2557910	20.0