

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017286.D
 Acq On : 22 Sep 2023 14:37
 Operator : MA/JU
 Sample : 04410-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJE9

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	34	rBV	133820	167536	0.90%	0.292%
2	3.299	34	36	41	rVB	32085	37122	0.20%	0.065%
3	3.746	109	112	128	rVB	115786	178918	0.96%	0.312%
4	3.928	139	143	148	rBV	32601	45973	0.25%	0.080%
5	4.187	184	187	193	rVB4	15092	21412	0.12%	0.037%
6	4.428	226	228	236	rVB3	11141	18778	0.10%	0.033%
7	4.569	245	252	267	rBV	12170214	18550293	100.00%	32.386%
8	5.175	351	355	362	rVB	36794	51834	0.28%	0.090%
9	7.093	675	681	691	rBV	147821	234006	1.26%	0.409%
10	7.275	706	712	721	rBV	555715	853922	4.60%	1.491%
11	7.457	734	743	751	rBV	560817	881729	4.75%	1.539%
12	7.934	817	824	833	rBV	506428	781121	4.21%	1.364%
13	8.652	938	946	955	rBV	390589	661930	3.57%	1.156%
14	9.134	1020	1028	1042	rBV	625353	1012684	5.46%	1.768%
15	9.846	1140	1149	1161	rBV	511680	840522	4.53%	1.467%
16	10.375	1229	1239	1252	rBV	726247	1263964	6.81%	2.207%
17	10.757	1296	1304	1312	rBV	644680	1072178	5.78%	1.872%
18	10.922	1322	1332	1344	rBV	353014	639160	3.45%	1.116%
19	11.763	1468	1475	1484	rBV	73760	158913	0.86%	0.277%
20	12.340	1567	1573	1577	rBV5	13804	22272	0.12%	0.039%
21	13.440	1754	1760	1768	rVB2	39338	69635	0.38%	0.122%
22	14.010	1850	1857	1864	rBV	1518364	2009079	10.83%	3.507%
23	14.292	1898	1905	1915	rBV	1594283	2317356	12.49%	4.046%
24	14.592	1948	1956	1965	rBV	951387	1382752	7.45%	2.414%
25	14.834	1991	1997	2010	rBV	88304	188098	1.01%	0.328%
26	15.222	2057	2063	2080	rBV2	38002	126101	0.68%	0.220%
27	15.592	2117	2126	2134	rBV	2269177	3112966	16.78%	5.435%
28	15.663	2134	2138	2143	rVV6	26039	45313	0.24%	0.079%
29	15.722	2143	2148	2162	rVV	627565	866316	4.67%	1.512%
30	15.828	2162	2166	2170	rVB4	14126	21813	0.12%	0.038%
31	17.369	2422	2428	2433	rBV	1274270	1740163	9.38%	3.038%
32	17.410	2433	2435	2439	rVV	44688	55805	0.30%	0.097%
33	17.469	2439	2445	2461	rVB	2599613	3652079	19.69%	6.376%
34	18.210	2567	2571	2581	rBV	242866	381669	2.06%	0.666%
35	19.286	2750	2754	2758	rVB4	35608	51550	0.28%	0.090%
36	19.445	2778	2781	2786	rBV3	70106	102593	0.55%	0.179%

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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 >
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37	19.710	2820	2826	2836	rBV	3681381	4660402	25.12%	8.136%
38	21.145	3066	3070	3077	rVB3	254196	387062	2.09%	0.676%
39	21.469	3121	3125	3132	rBV	1436323	1909848	10.30%	3.334%
40	23.827	3520	3526	3538	rVB2	2235897	4565454	24.61%	7.970%
41	23.992	3548	3554	3564	rVB	1042851	2139302	11.53%	3.735%

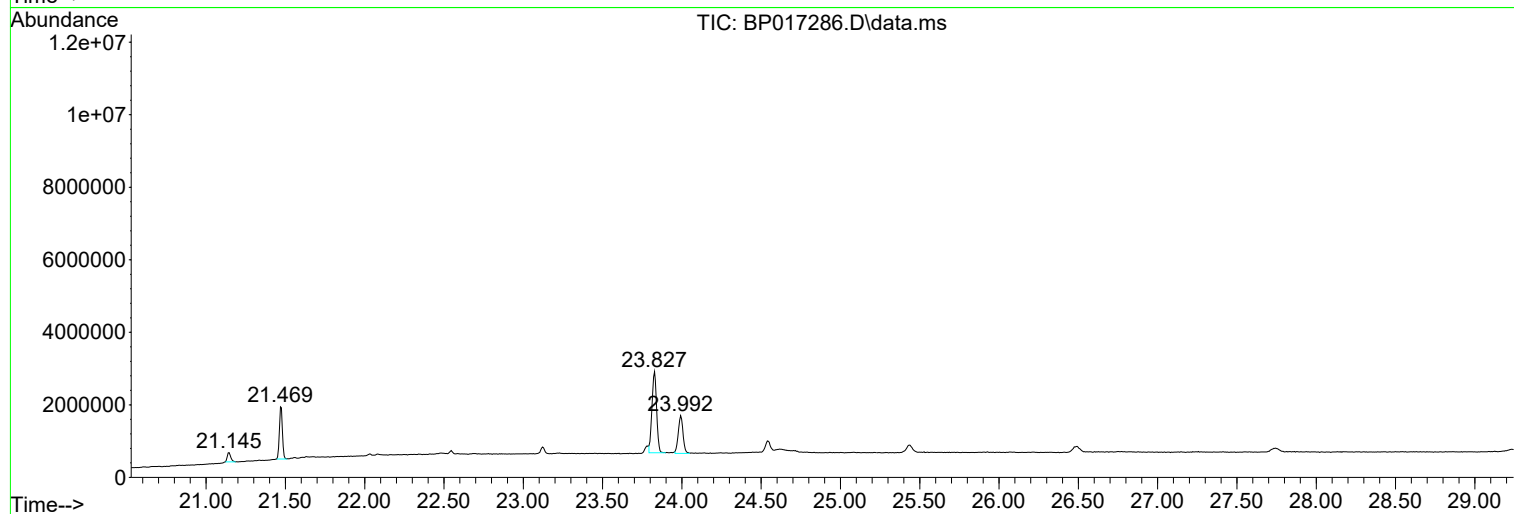
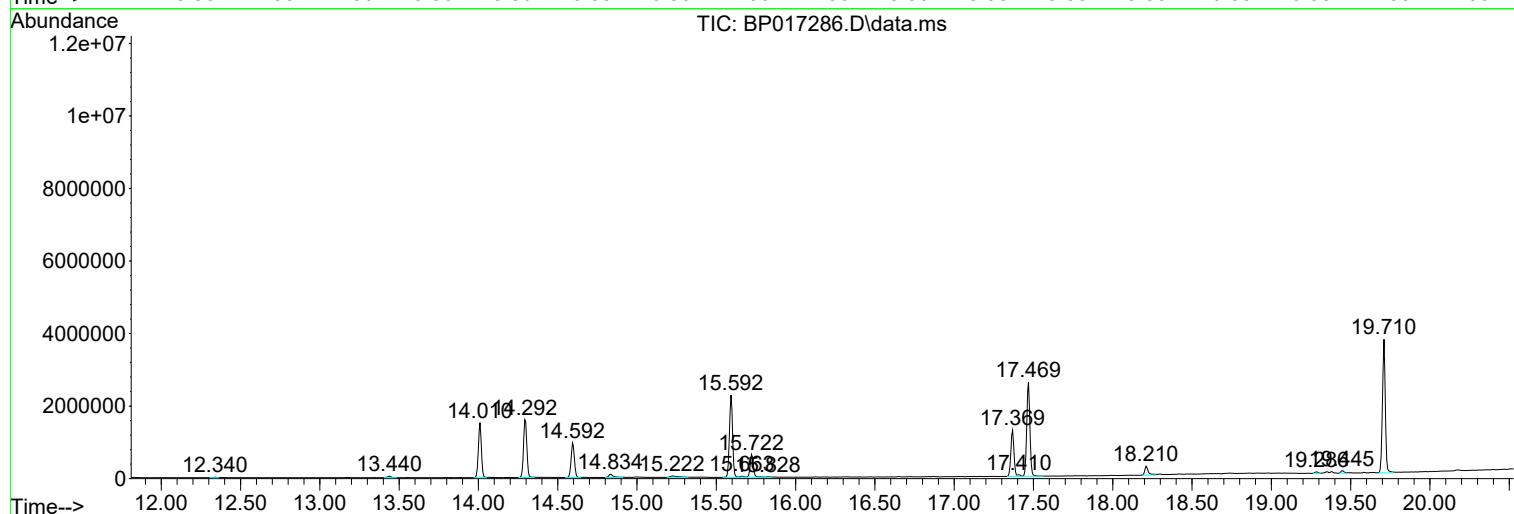
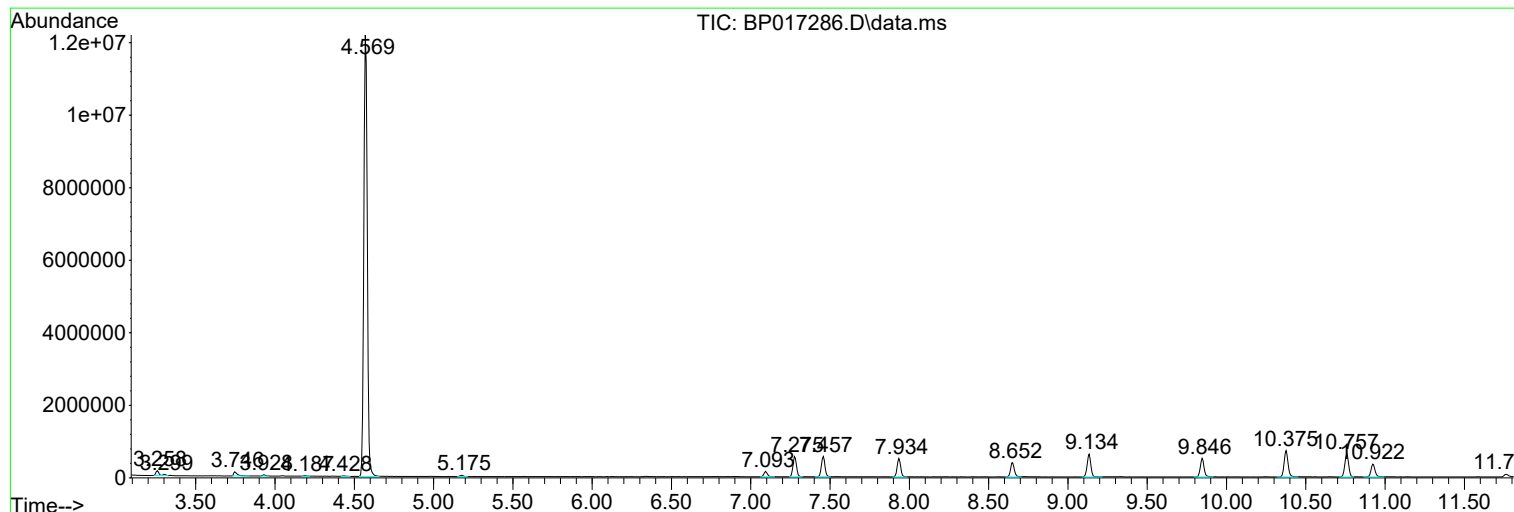
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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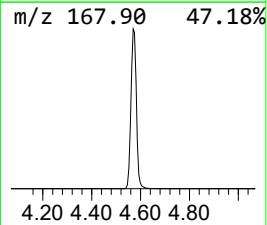
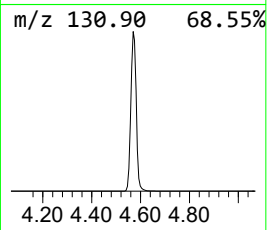
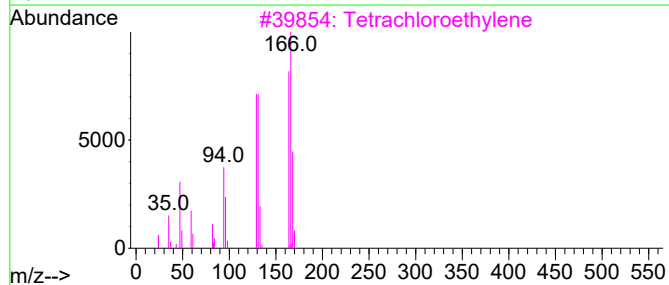
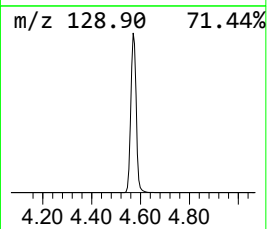
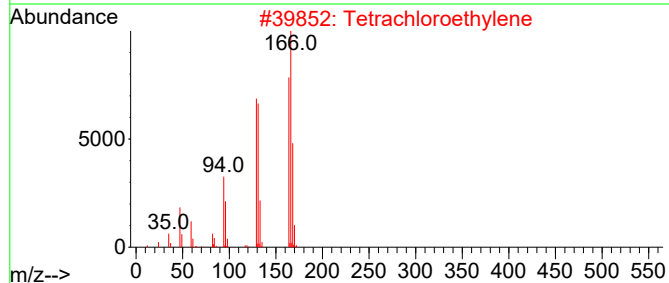
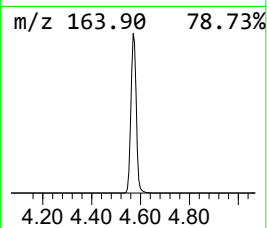
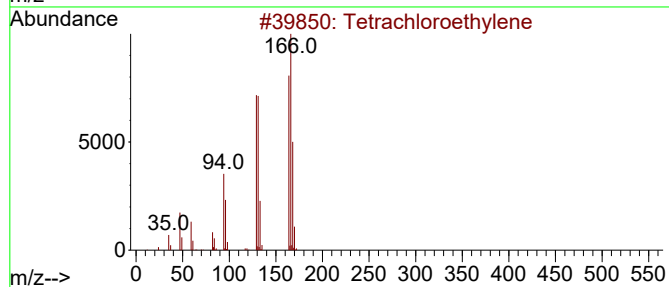
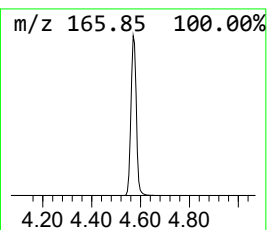
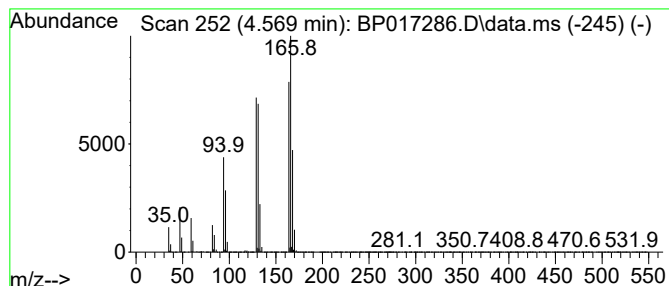
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	474.97 ng/ul	18550300	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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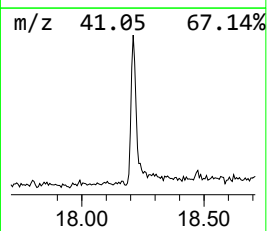
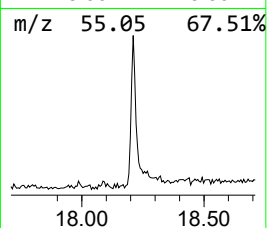
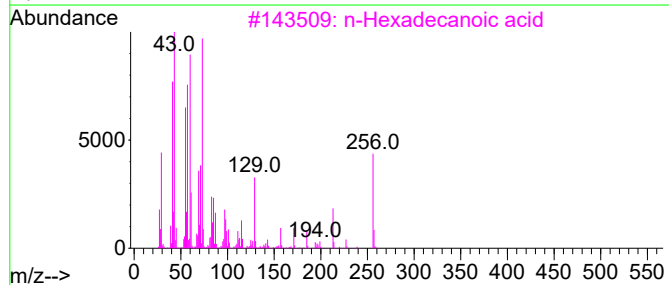
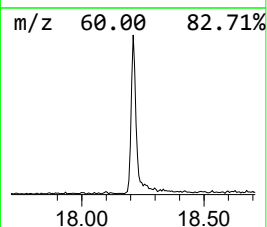
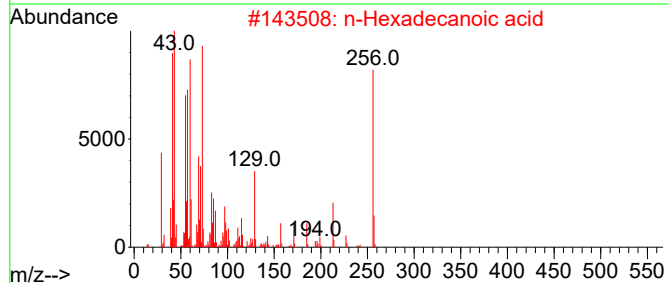
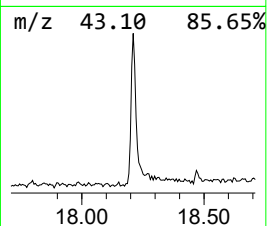
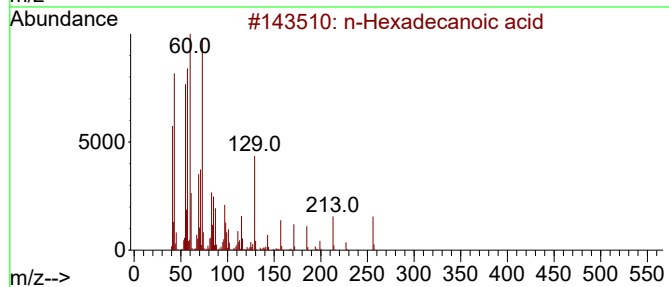
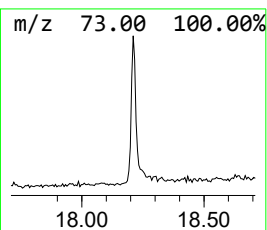
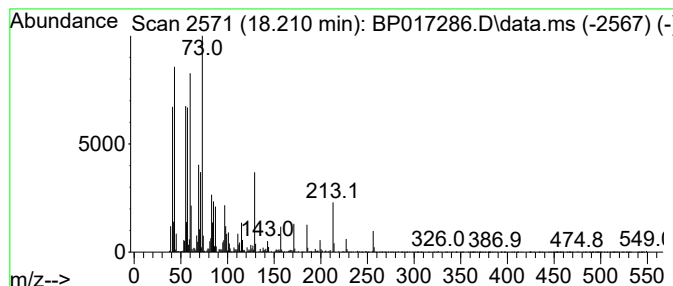
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.39 ng/ul	381669	Phenanthrene-d10	17.369

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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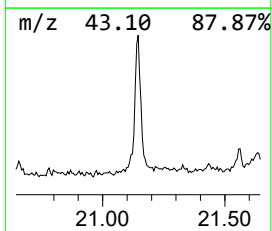
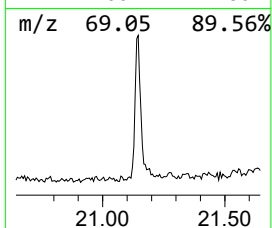
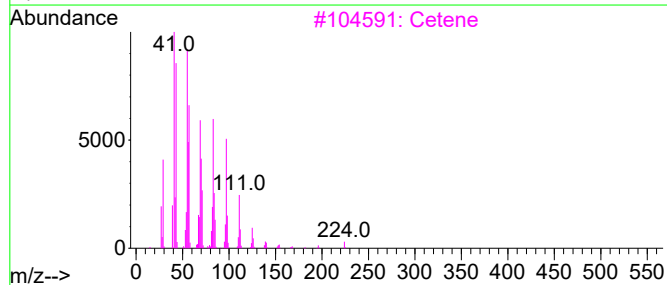
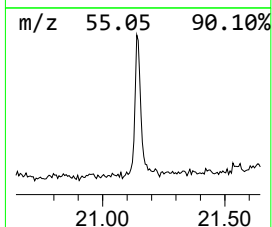
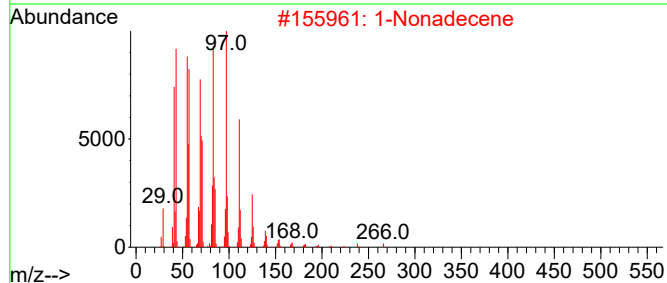
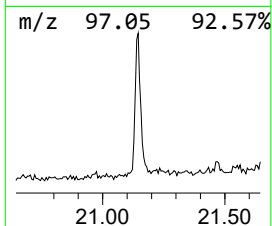
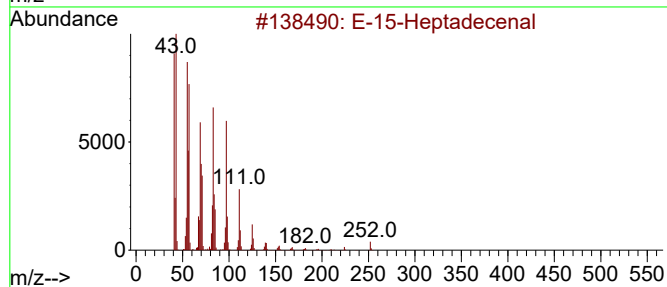
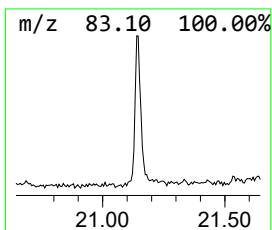
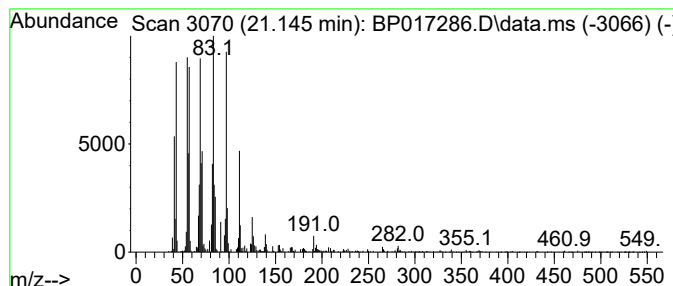
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.05 ng/ul	387062	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	1-Nonadecene			266	C19H38	018435-45-5	95
3	Cetene			224	C16H32	000629-73-2	95
4	n-Heptadecanol-1			256	C17H36O	001454-85-9	94
5	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94



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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
Tetrachloroethy...	4.569	475.0	ng/ul	18550300	1	7.934	781121	20.0
n-Hexadecanoic ...	18.210	4.4	ng/ul	381669	4	17.369	1740160	20.0
E-15-Heptadecenal	21.145	4.0	ng/ul	387062	5	21.474	1909850	20.0