

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005501.D
 Acq On : 19 May 2016 16:34
 Operator : UM/SJ
 Sample : H2841-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WR3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	743	749	757	rBV2	128336	211620	6.71%	0.724%
2	7.169	771	779	786	rBV	89379	141603	4.49%	0.484%
3	7.257	789	794	802	rVV	120400	193089	6.12%	0.661%
4	7.369	806	813	823	rVB2	116409	239027	7.58%	0.818%
5	7.834	887	892	898	rVB	107586	175275	5.56%	0.600%
6	8.363	974	982	989	rBV	77423	196302	6.22%	0.672%
7	8.528	1001	1010	1018	rBV	171183	292469	9.27%	1.001%
8	8.634	1021	1028	1035	rVV	62407	97109	3.08%	0.332%
9	8.910	1069	1075	1082	rBV2	61655	105061	3.33%	0.359%
10	8.987	1082	1088	1096	rVB	131795	221379	7.02%	0.757%
11	9.551	1178	1184	1191	rBV	62568	103746	3.29%	0.355%
12	9.704	1202	1210	1218	rBV	78593	136754	4.34%	0.468%
13	10.039	1258	1267	1277	rBV	189562	303269	9.62%	1.038%
14	10.245	1295	1302	1315	rVB2	184122	485316	15.39%	1.660%
15	10.622	1357	1366	1371	rBV	183758	323635	10.26%	1.107%
16	10.675	1371	1375	1382	rVV	68818	116354	3.69%	0.398%
17	10.757	1382	1389	1402	rVB4	47504	95742	3.04%	0.328%
18	12.504	1680	1686	1696	rVB	190058	305074	9.67%	1.044%
19	12.651	1701	1711	1718	rBV2	188007	391333	12.41%	1.339%
20	12.957	1757	1763	1769	rBV	224229	341835	10.84%	1.169%
21	13.339	1823	1828	1837	rVB	323921	493022	15.63%	1.687%
22	13.874	1913	1919	1923	rBV	303619	414592	13.15%	1.418%
23	13.922	1923	1927	1936	rVB	46086	70144	2.22%	0.240%
24	14.039	1941	1947	1953	rVB	215675	302638	9.60%	1.035%
25	14.157	1961	1967	1979	rVB2	508183	948767	30.08%	3.246%
26	14.369	1999	2003	2007	rVB	29528	36281	1.15%	0.124%
27	14.469	2012	2020	2026	rBV2	338619	539703	17.11%	1.846%
28	14.645	2045	2050	2059	rBV	224155	331145	10.50%	1.133%
29	14.821	2070	2080	2083	rBV	109035	160982	5.10%	0.551%
30	14.863	2083	2087	2093	rVB	194509	272505	8.64%	0.932%
31	15.321	2161	2165	2170	rVB	54438	63171	2.00%	0.216%
32	15.457	2182	2188	2193	rBV	748036	1077183	34.15%	3.685%
33	15.510	2193	2197	2203	rVV	821193	1143590	36.26%	3.912%
34	15.563	2203	2206	2213	rVB	73871	109829	3.48%	0.376%

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35	16.180	2307	2311	2314	rBV	55251	72445	2.30%	0.248%
36	16.398	2343	2348	2354	rBV	290612	411331	13.04%	1.407%
37	16.510	2362	2367	2372	rBV	277234	396700	12.58%	1.357%
38	16.851	2420	2425	2435	rBV	377262	548628	17.40%	1.877%
39	16.974	2443	2446	2452	rVB2	23736	33637	1.07%	0.115%
40	17.204	2479	2485	2491	rBV	564131	822249	26.07%	2.813%
41	17.304	2496	2502	2505	rVV	1026437	1504808	47.71%	5.148%
42	17.339	2505	2508	2513	rVB	371487	507659	16.10%	1.737%
43	17.604	2548	2553	2559	rVB	377647	524073	16.62%	1.793%
44	17.880	2596	2600	2606	rBV9	26778	43563	1.38%	0.149%
45	18.098	2634	2637	2641	rBV5	33951	41270	1.31%	0.141%
46	18.962	2781	2784	2790	rBV3	53077	97631	3.10%	0.334%
47	19.592	2886	2891	2898	rBV	1480485	2083300	66.05%	7.127%
48	20.521	3046	3049	3055	rVB	884610	990687	31.41%	3.389%
49	21.368	3188	3193	3199	rVB2	1573042	3153908	100.00%	10.790%
50	22.192	3330	3333	3339	rVB	1199567	1737339	55.09%	5.944%
51	22.974	3462	3466	3471	rBV	1229232	1957689	62.07%	6.698%
52	23.521	3554	3559	3564	rBV2	1292996	2179469	69.10%	7.456%
53	23.662	3579	3583	3590	rVB2	894118	1683724	53.39%	5.760%

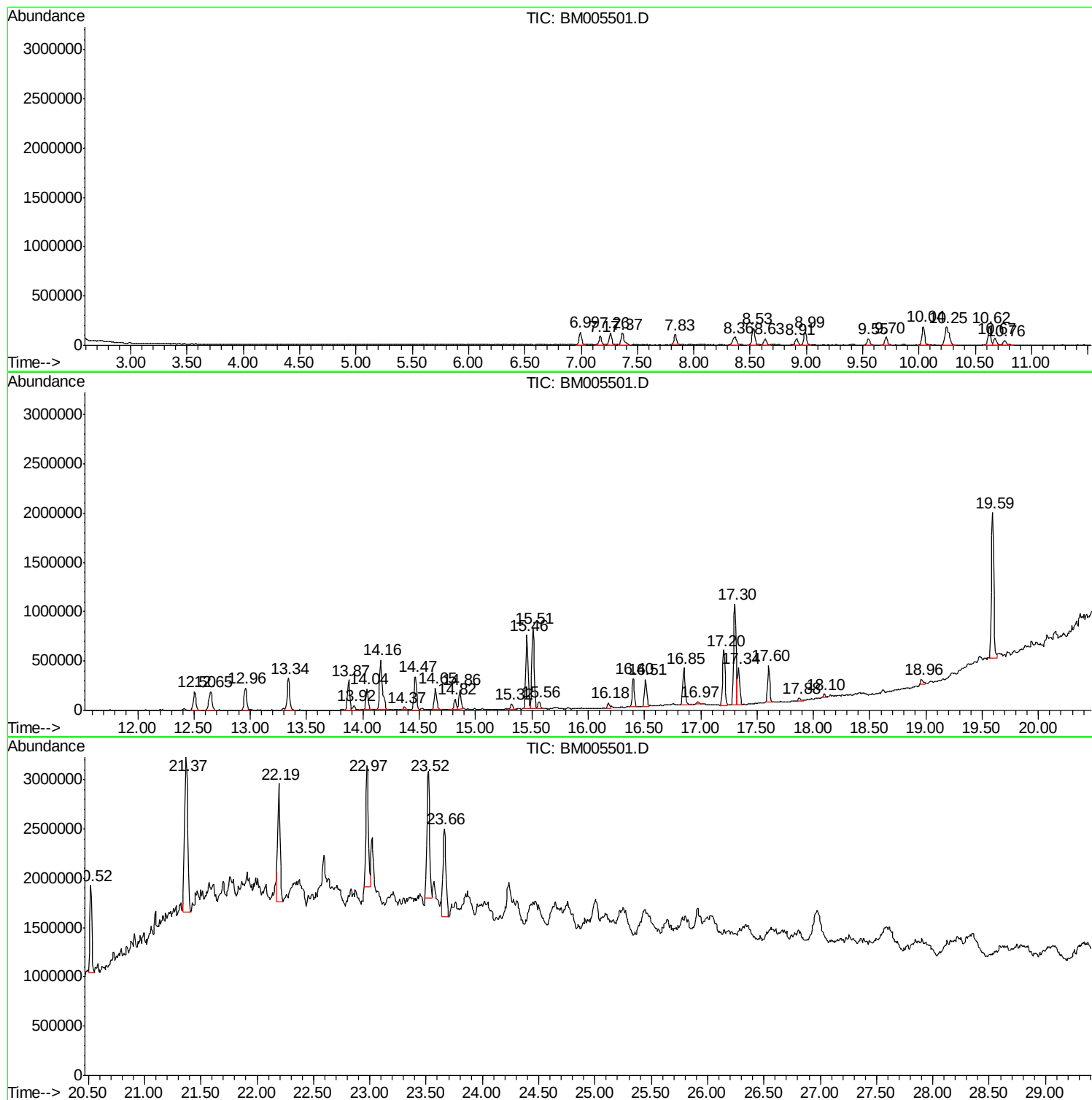
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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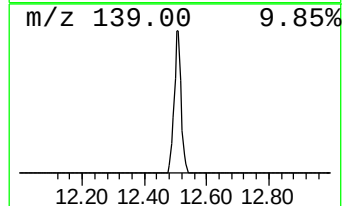
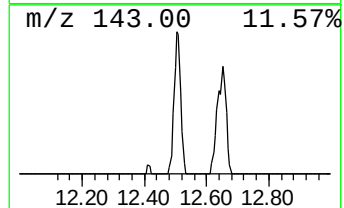
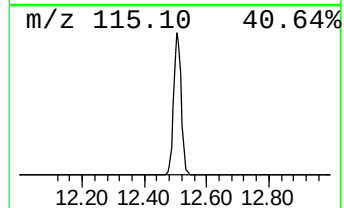
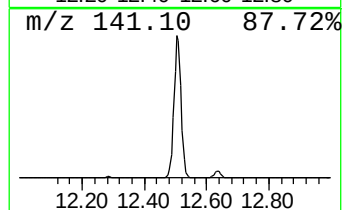
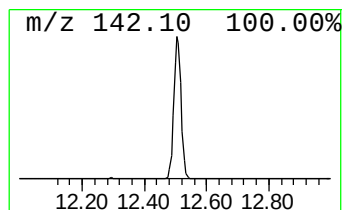
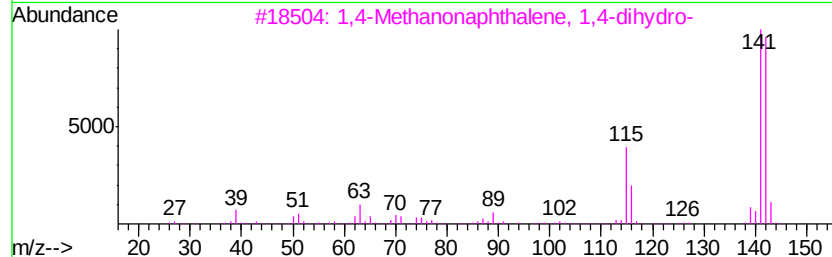
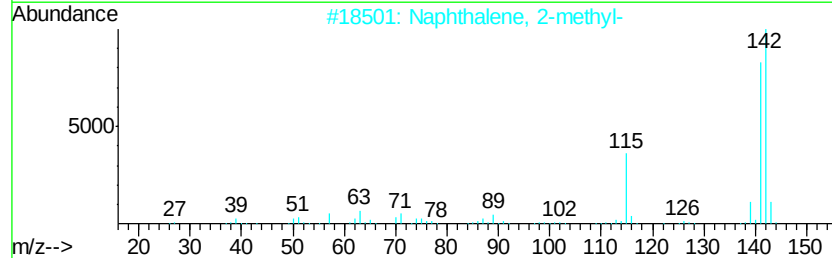
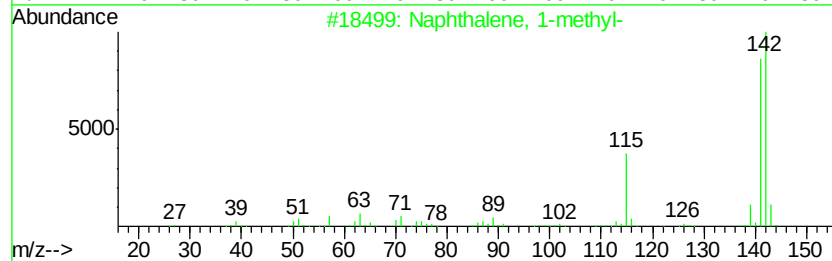
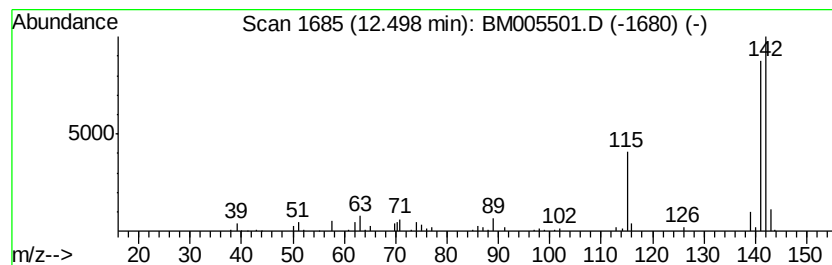
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ClientSampleId :
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Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	18.85 ng/ul	305074	Naphthalene-d8	10.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



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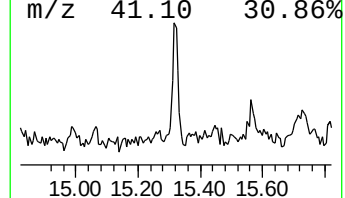
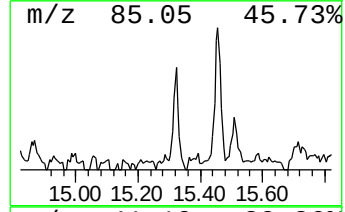
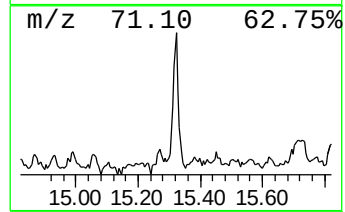
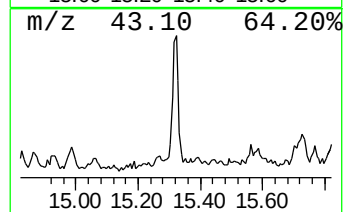
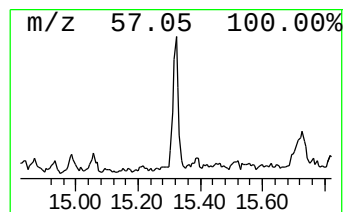
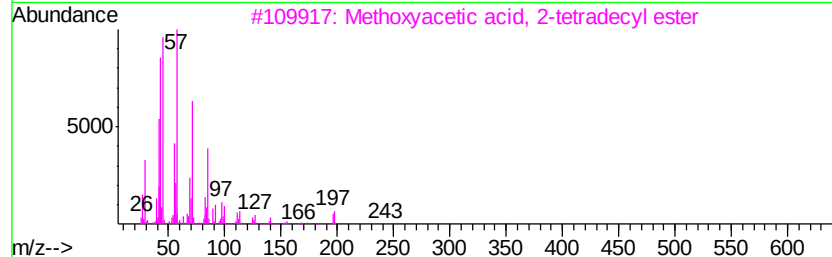
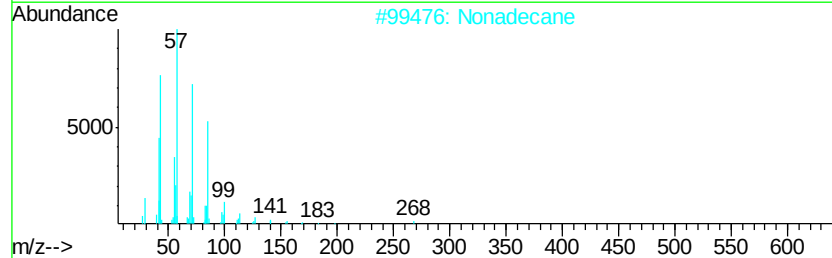
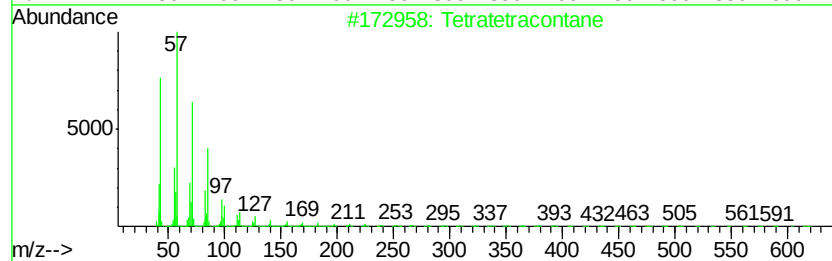
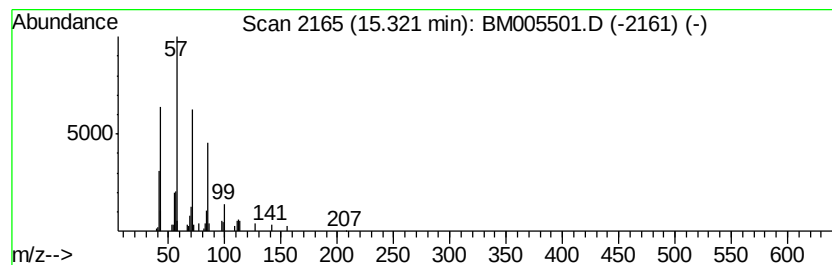
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.34 ng/ul	63171	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tetradecane	198	C14H30	000629-59-4	86



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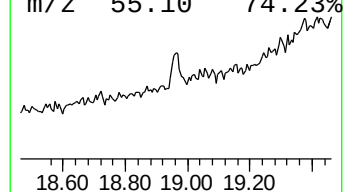
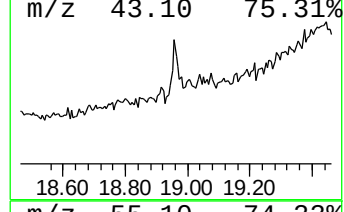
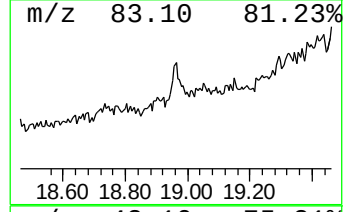
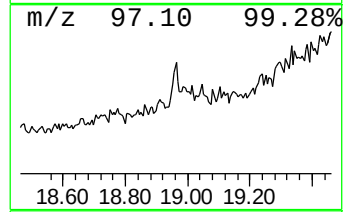
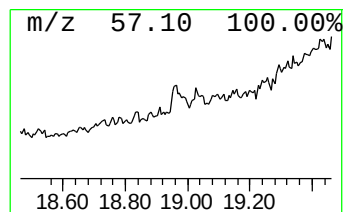
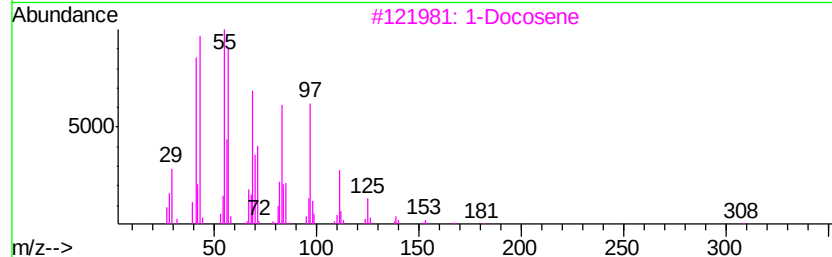
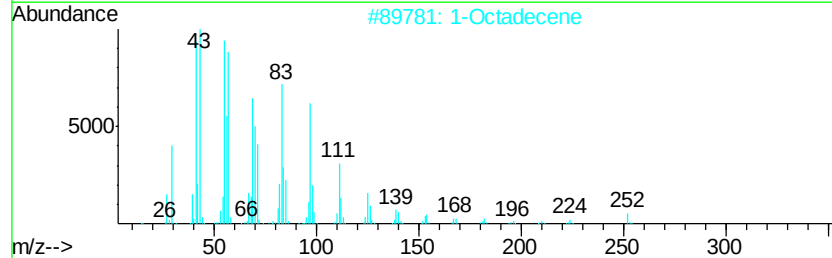
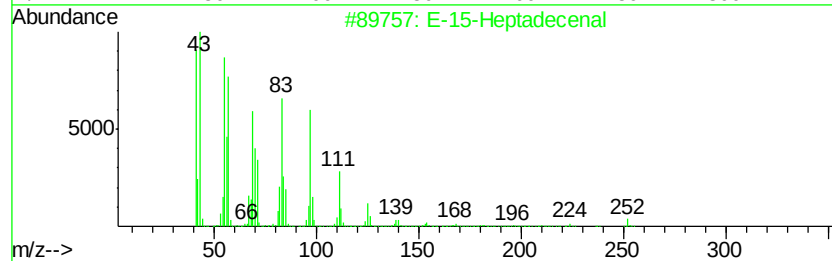
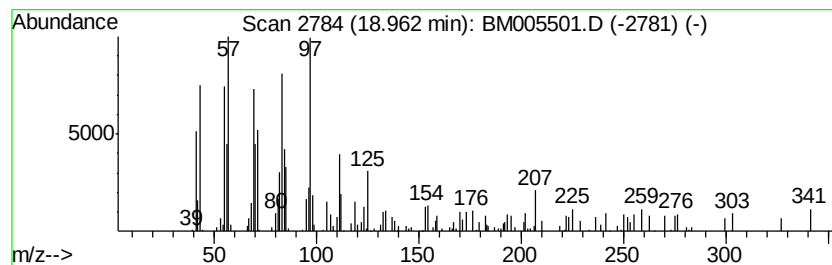
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.96	2.37 ng/ul	97631	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89	
2	1-Octadecene	252	C18H36	000112-88-9	89	
3	1-Docosene	308	C22H44	001599-67-3	64	
4	1-Nonadecene	266	C19H38	018435-45-5	64	
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	60	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.50	18.9	ng/ul	305074	2	10.62	323635	20.0
(DEL) Alkane: Str...	15.32	2.3	ng/ul	63171	3	14.47	539703	20.0
E-15-Heptadecenal	18.96	2.4	ng/ul	97631	4	17.20	822249	20.0