

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013924.D
 Acq On : 28 Jan 2018 16:16
 Operator : SJ/JU
 Sample : J1282-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B94

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\SOM-EPA-BM011018.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	3.140	23	26	31	rVB3	31243	45330	1.54%	0.139%
2	3.752	126	130	137	rVB	67759	93663	3.17%	0.287%
3	4.728	292	296	304	rBV2	63811	109083	3.70%	0.335%
4	6.769	636	643	657	rVB	484338	868662	29.43%	2.664%
5	6.928	663	670	682	rBV	410181	628939	21.31%	1.929%
6	7.116	695	702	711	rBV	581729	912960	30.93%	2.800%
7	7.581	774	781	792	rBV	597457	957234	32.43%	2.936%
8	8.292	895	902	913	rBV	617848	1030653	34.92%	3.161%
9	8.734	968	977	987	rBV	563296	941497	31.90%	2.888%
10	9.128	1039	1044	1050	rBV2	51452	76815	2.60%	0.236%
11	9.451	1092	1099	1112	rBV	462835	815897	27.64%	2.503%
12	9.986	1184	1190	1205	rBV	632599	1143904	38.76%	3.509%
13	10.351	1244	1252	1262	rBV	763676	1232509	41.76%	3.780%
14	10.504	1270	1278	1291	rBV	513996	993930	33.68%	3.049%
15	13.651	1806	1813	1818	rBV	1142797	1576848	53.43%	4.837%
16	13.698	1818	1821	1827	rVB2	153690	224995	7.62%	0.690%
17	13.922	1852	1859	1870	rBV	1276352	1863300	63.13%	5.715%
18	14.139	1891	1896	1900	rBV4	32163	47697	1.62%	0.146%
19	14.227	1904	1911	1925	rVB3	938761	1481060	50.18%	4.543%
20	14.474	1946	1953	1966	rBV3	211175	512115	17.35%	1.571%
21	15.092	2054	2058	2064	rVB2	46203	61596	2.09%	0.189%
22	15.233	2075	2082	2092	rBV	1484183	2171983	73.59%	6.662%
23	15.374	2100	2106	2116	rBV2	323217	525679	17.81%	1.612%
24	15.963	2201	2206	2213	rBV2	40323	62019	2.10%	0.190%
25	16.757	2336	2341	2344	rBV4	23398	34322	1.16%	0.105%
26	16.986	2374	2380	2391	rBV	1181057	1657885	56.17%	5.085%
27	17.086	2391	2397	2408	rBV	1517763	2252136	76.31%	6.908%
28	17.892	2528	2534	2539	rBV3	134723	197690	6.70%	0.606%
29	19.033	2723	2728	2731	rBV4	29592	50274	1.70%	0.154%
30	19.180	2749	2753	2757	rBV6	51574	74165	2.51%	0.227%
31	19.386	2782	2788	2796	rBV	1848821	2601136	88.13%	7.978%
32	19.445	2796	2798	2804	rVB5	31830	37642	1.28%	0.115%
33	20.909	3043	3047	3058	rVB2	221887	388011	13.15%	1.190%
34	21.186	3089	3094	3104	rBV	1499627	2007050	68.00%	6.156%

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35	23.239	3436	3443	3453	rVB	1598186	2951392	100.00%	9.053%
36	23.374	3460	3466	3474	rVB	1053904	1972368	66.83%	6.050%

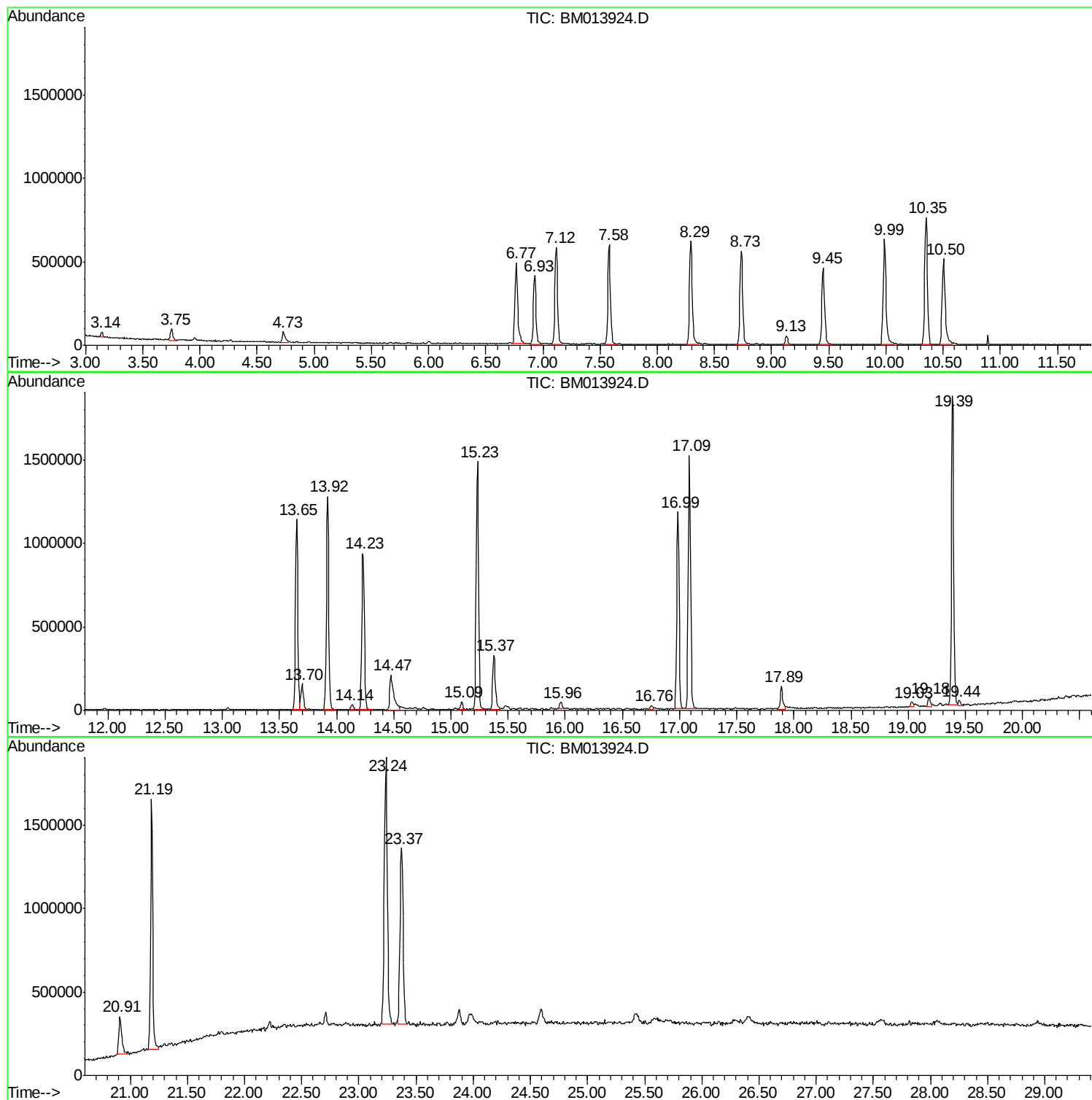
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampled :
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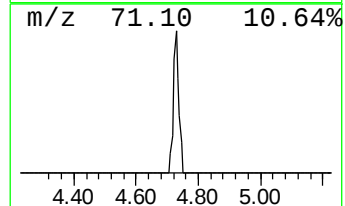
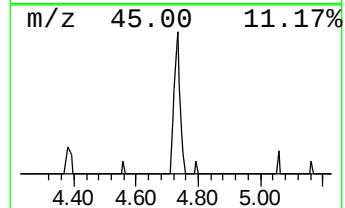
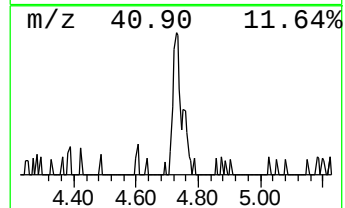
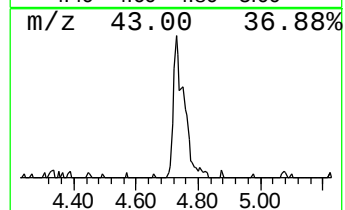
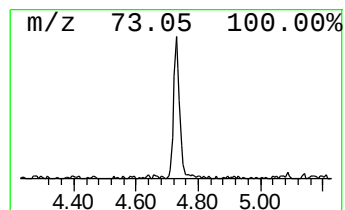
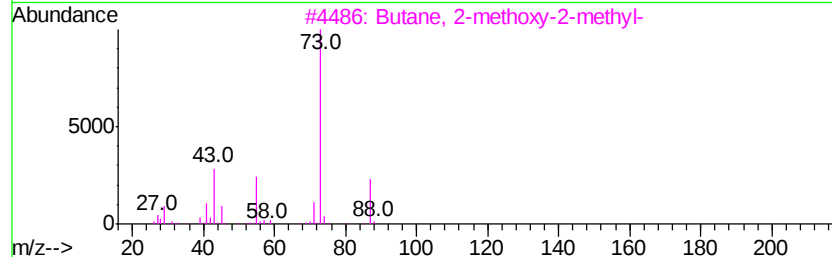
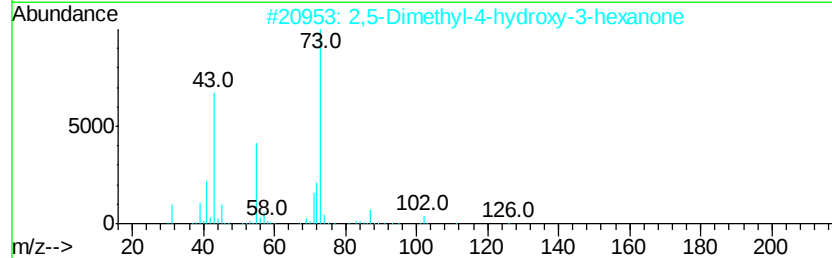
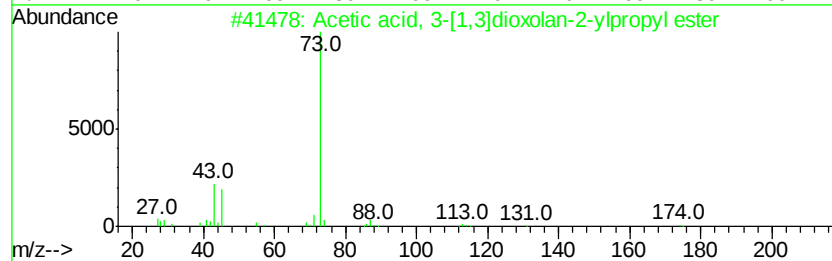
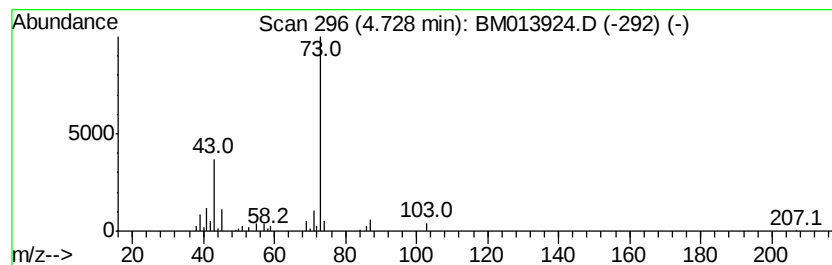
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, 3-[1,3]dioxola... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.28 ng/ul	109083	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-v...	174	C8H14O4	1000186-02-3	50
2		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	28
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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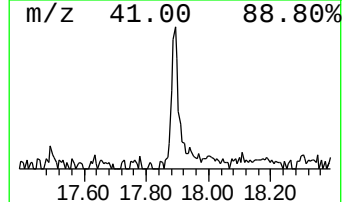
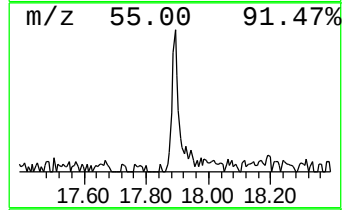
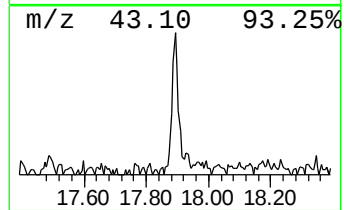
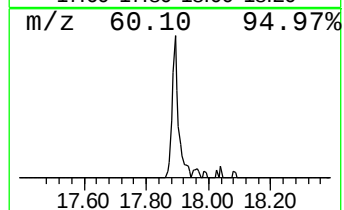
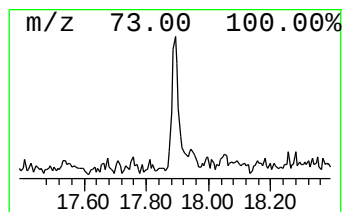
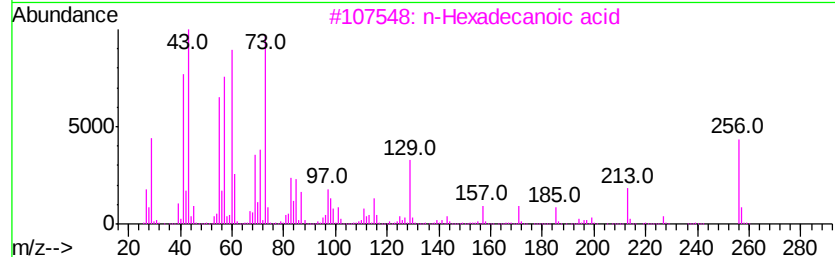
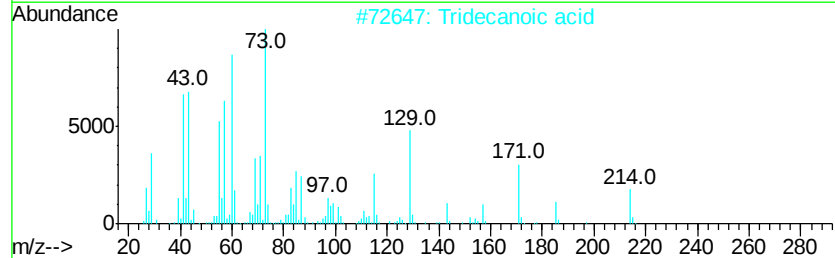
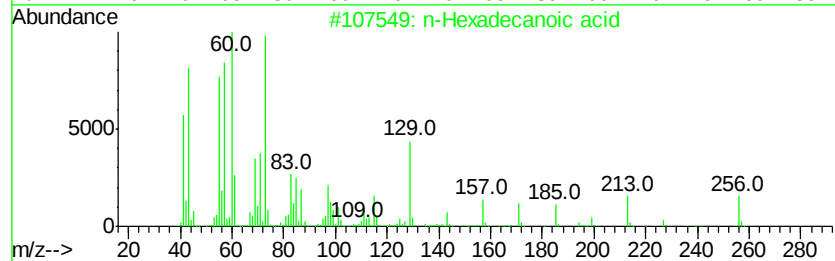
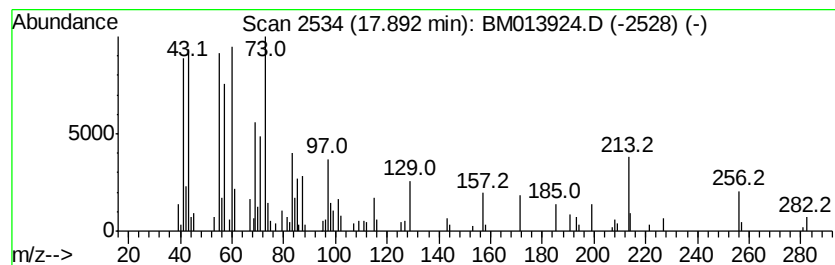
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.38 ng/ul	197690	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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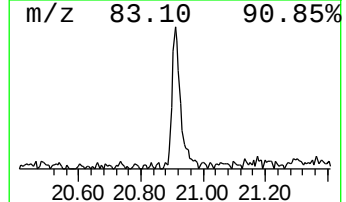
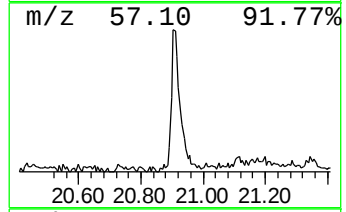
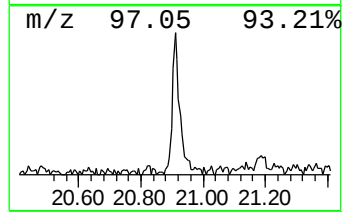
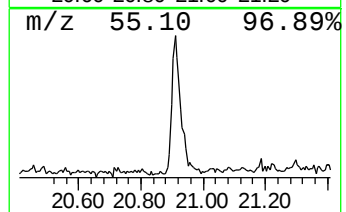
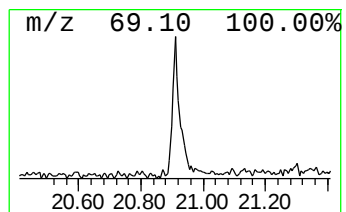
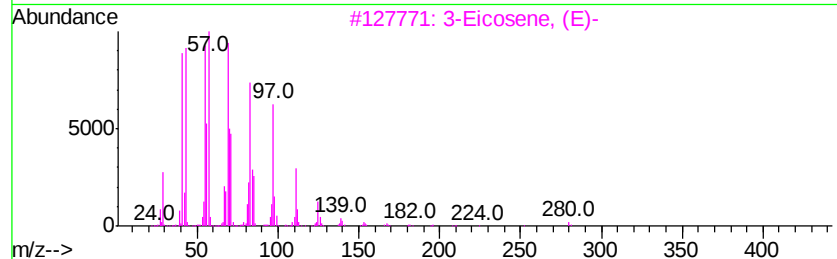
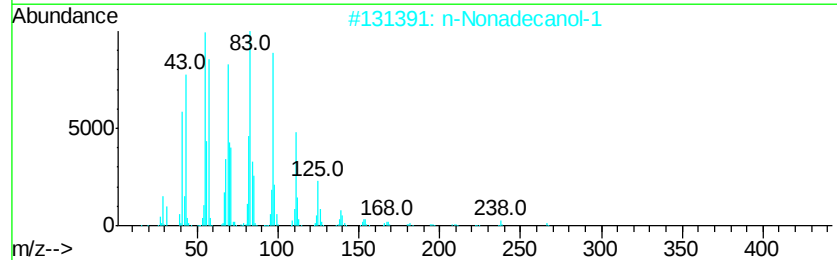
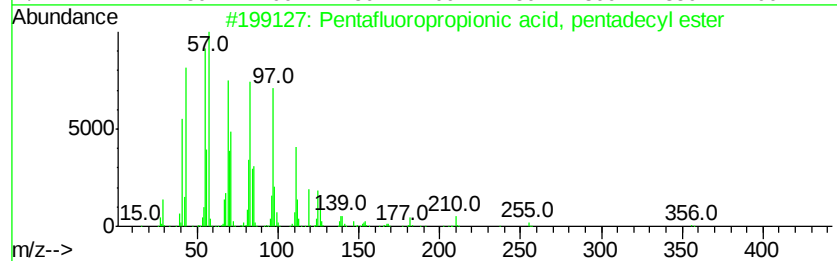
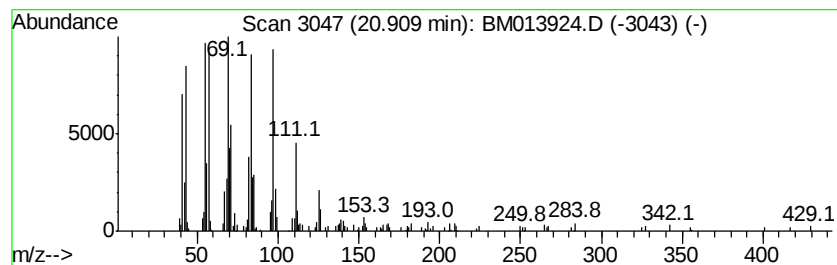
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	3.87 ng/ul	388011	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 3-[1...	4.73	2.3	ng/ul	109083	1	7.58	957234	20.0
n-Hexadecanoic acid	17.89	2.4	ng/ul	197690	4	16.99	1657890	20.0
Pentafluoropropio...	20.91	3.9	ng/ul	388011	5	21.19	2007050	20.0