

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047358.D
 Acq On : 19 Nov 2020 18:42
 Operator : CG/JU
 Sample : L4710-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AX6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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	5.025	282	287	292	rVB4	3037	6027	0.69%	0.073%
2	5.154	307	309	312	rVB2	2363	2416	0.28%	0.029%
3	5.559	377	378	380	rBV	3537	2388	0.27%	0.029%
4	5.630	387	390	391	rBV3	2849	2778	0.32%	0.034%
5	6.035	457	459	461	rBV	1858	2431	0.28%	0.029%
6	6.582	549	552	555	rBV	2008	2746	0.31%	0.033%
7	6.611	555	557	560	rVB2	2434	2336	0.27%	0.028%
8	6.646	560	563	565	rBV2	2161	2357	0.27%	0.029%
9	7.257	663	667	669	rBV2	2049	3087	0.35%	0.037%
10	7.398	685	691	698	rBV2	106948	195217	22.30%	2.365%
11	7.581	716	722	731	rVB	65839	116714	13.33%	1.414%
12	7.798	752	759	766	rBV	106205	188564	21.54%	2.284%
13	8.274	833	840	847	rBV	135885	238799	27.28%	2.893%
14	8.433	866	867	871	rBV2	2597	3794	0.43%	0.046%
15	8.762	919	923	924	rBV2	2208	2463	0.28%	0.030%
16	8.955	950	956	965	rVB	126247	226610	25.89%	2.745%
17	9.437	1029	1038	1045	rBV2	108787	189389	21.64%	2.294%
18	9.508	1045	1050	1058	rVB2	28866	48565	5.55%	0.588%
19	9.678	1075	1079	1082	rVB	2527	3284	0.38%	0.040%
20	9.743	1086	1090	1093	rVB2	2293	3205	0.37%	0.039%
21	9.854	1106	1109	1111	rBV	5421	4723	0.54%	0.057%
22	10.166	1155	1162	1169	rBV3	87692	155644	17.78%	1.886%
23	10.706	1247	1254	1259	rBV	140365	257780	29.45%	3.123%
24	11.100	1314	1321	1327	rBV	177157	322064	36.80%	3.902%
25	11.218	1334	1341	1349	rBV2	98996	190130	21.72%	2.303%
26	12.193	1504	1507	1512	rBV2	2767	5657	0.65%	0.069%
27	12.492	1552	1558	1559	rBV2	2450	2956	0.34%	0.036%
28	12.592	1571	1575	1576	rBV2	1991	2514	0.29%	0.030%
29	12.792	1606	1609	1612	rBV2	1379	2561	0.29%	0.031%
30	13.139	1665	1668	1669	rBV	2701	2571	0.29%	0.031%
31	13.485	1724	1727	1728	rBV	2842	2370	0.27%	0.029%
32	13.773	1772	1776	1782	rBV4	5178	8427	0.96%	0.102%
33	14.279	1853	1862	1866	rBV	279825	431119	49.26%	5.223%
34	14.320	1866	1869	1875	rVB	131801	194911	22.27%	2.361%

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35	14.408	1882	1884	1888	rVB	4078	3705	0.42%	0.045%
36	14.578	1907	1913	1921	rVB	281403	449225	51.33%	5.442%
37	14.731	1935	1939	1944	rBV	23302	30825	3.52%	0.373%
38	14.831	1952	1956	1957	rBV2	2864	3776	0.43%	0.046%
39	14.884	1958	1965	1971	rVB	323853	509981	58.27%	6.178%
40	15.031	1983	1990	2005	rVB	144521	230252	26.31%	2.790%
41	15.272	2028	2031	2036	rBV2	3651	6247	0.71%	0.076%
42	15.354	2040	2045	2048	rBV2	3048	5872	0.67%	0.071%
43	15.501	2067	2070	2071	rBV	2791	2582	0.30%	0.031%
44	15.536	2074	2076	2078	rBV	3095	2421	0.28%	0.029%
45	15.565	2078	2081	2083	rBV2	2600	2463	0.28%	0.030%
46	15.665	2096	2098	2100	rBV2	3363	2767	0.32%	0.034%
47	15.865	2126	2132	2139	rVB	370294	565673	64.63%	6.853%
48	15.918	2139	2141	2144	rBV2	2003	2455	0.28%	0.030%
49	15.965	2144	2149	2157	rBV	94147	155739	17.79%	1.887%
50	16.100	2169	2172	2173	rBV2	4478	3988	0.46%	0.048%
51	16.206	2188	2190	2194	rBV2	4876	6183	0.71%	0.075%
52	16.312	2206	2208	2210	rVB	2666	2384	0.27%	0.029%
53	16.335	2210	2212	2215	rBV2	2814	3539	0.40%	0.043%
54	16.535	2242	2246	2249	rBV3	3882	6605	0.75%	0.080%
55	16.641	2263	2264	2268	rVB2	3705	3435	0.39%	0.042%
56	16.846	2297	2299	2303	rBV5	7896	10247	1.17%	0.124%
57	17.510	2408	2412	2413	rBV3	2768	3816	0.44%	0.046%
58	17.616	2423	2430	2439	rBV	469608	721840	82.47%	8.745%
59	17.716	2440	2447	2454	rVB	432417	672275	76.81%	8.145%
60	17.845	2467	2469	2472	rBV2	3294	3096	0.35%	0.038%
61	18.151	2519	2521	2522	rBV2	3691	2358	0.27%	0.029%
62	18.239	2534	2536	2538	rBV2	3546	3153	0.36%	0.038%
63	18.438	2567	2570	2573	rVB4	7482	9381	1.07%	0.114%
64	18.485	2575	2578	2583	rBV5	31398	49524	5.66%	0.600%
65	19.255	2706	2709	2713	rBV	69510	77951	8.91%	0.944%
66	19.978	2827	2832	2841	rVB2	591998	875254	100.00%	10.604%
67	21.511	3089	3093	3101	rBV	121853	188376	21.52%	2.282%
68	21.899	3152	3159	3167	rBV2	474499	810153	92.56%	9.815%

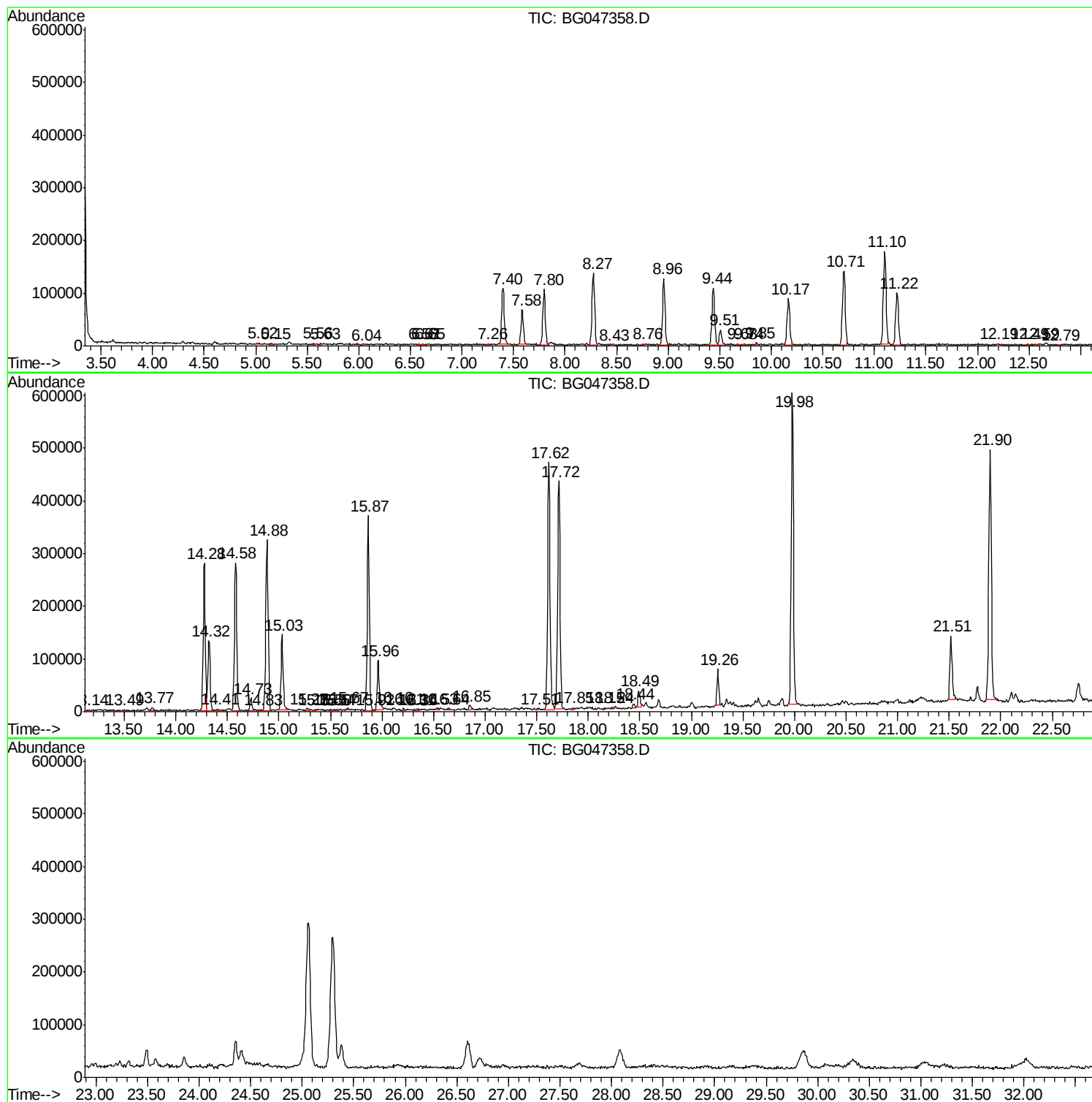
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Quant Title : SVOA CALIBRATION

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



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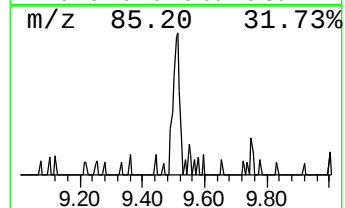
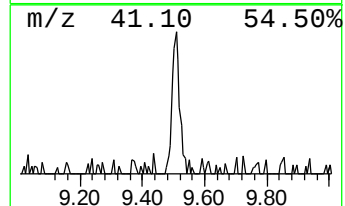
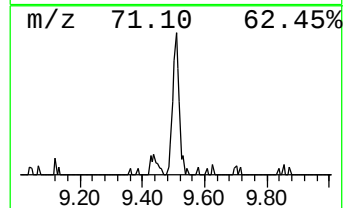
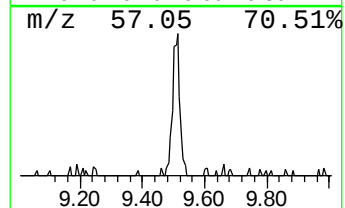
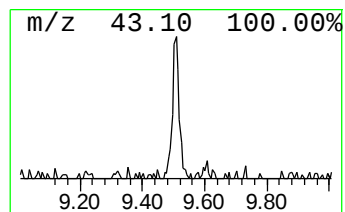
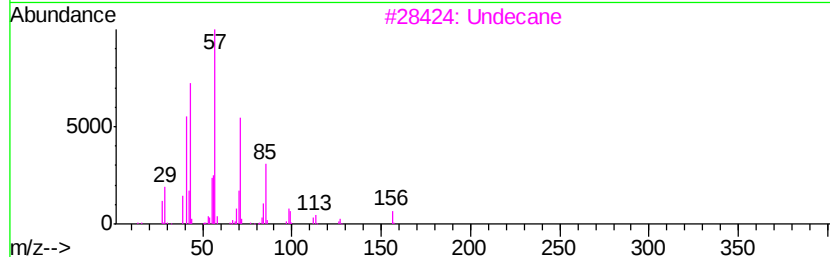
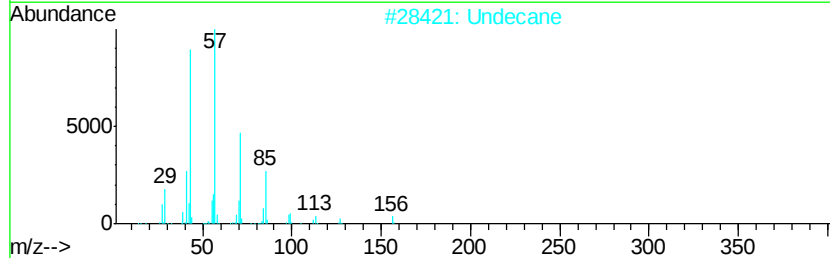
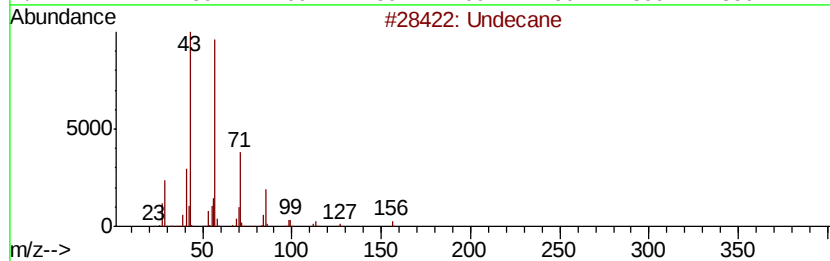
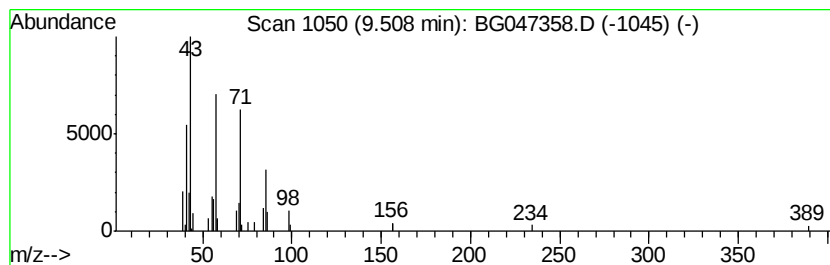
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	4.07 ng/ul	48565	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	64
2	Undecane			156	C11H24	001120-21-4	64
3	Undecane			156	C11H24	001120-21-4	64
4	Undecane			156	C11H24	001120-21-4	58
5	Undecane			156	C11H24	001120-21-4	49



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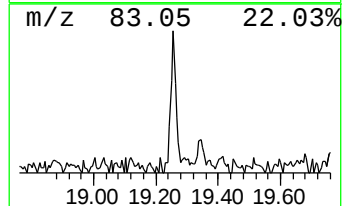
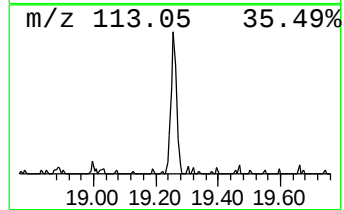
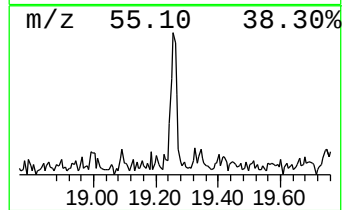
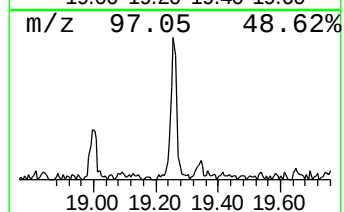
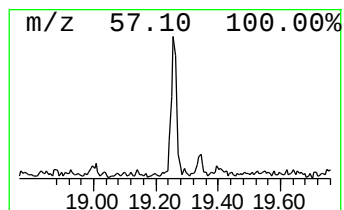
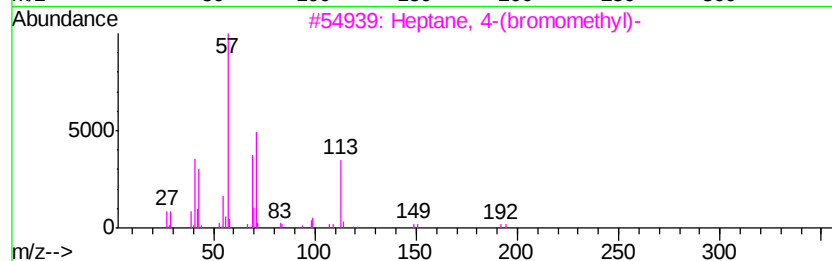
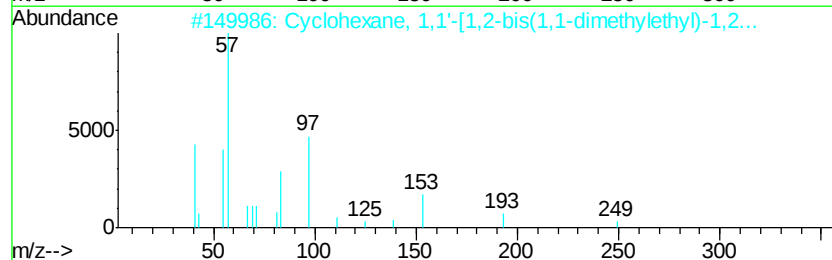
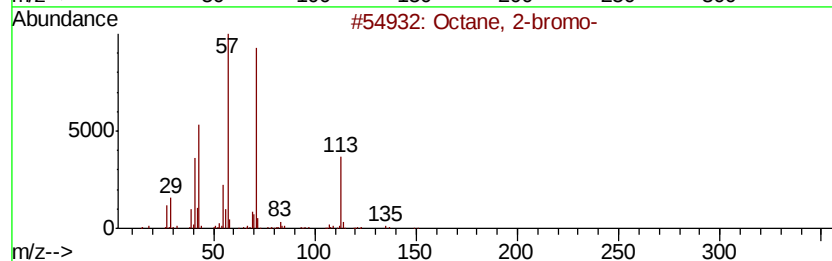
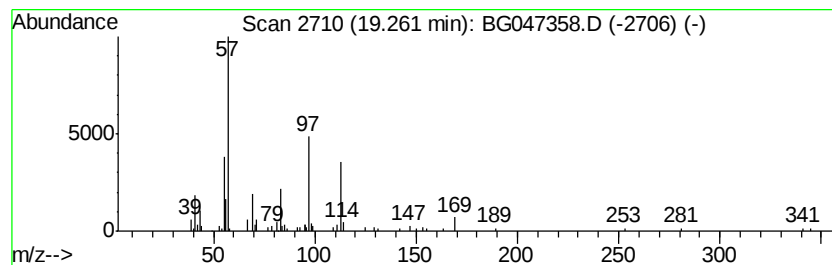
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.16 ng/ul	77951	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
2		Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	25
3		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	17
4		3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	17
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	14



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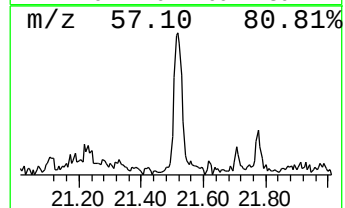
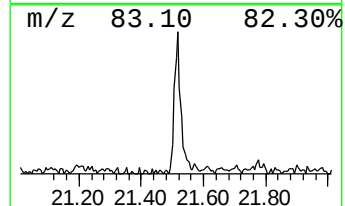
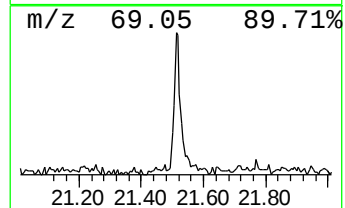
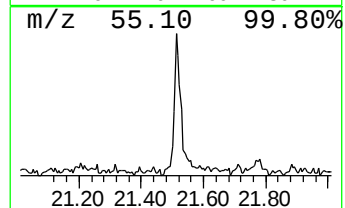
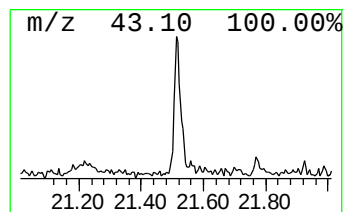
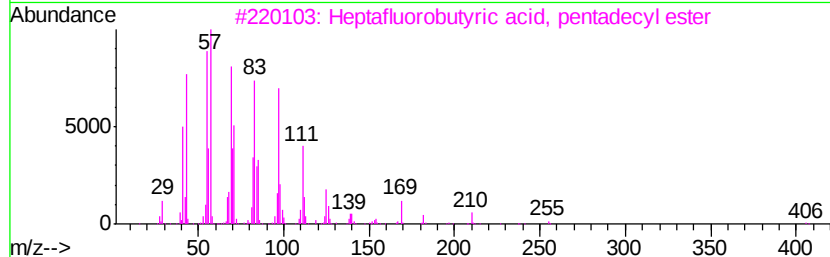
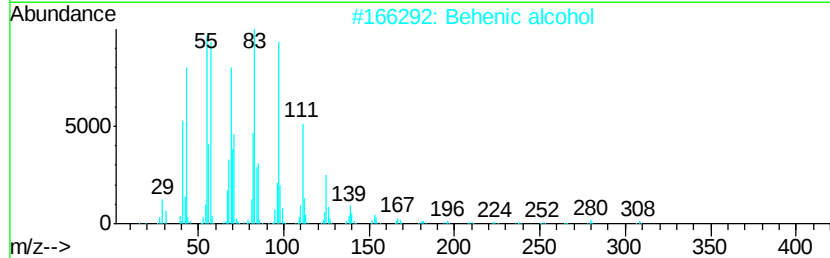
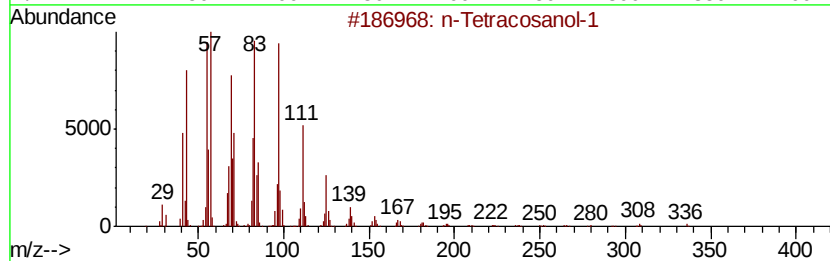
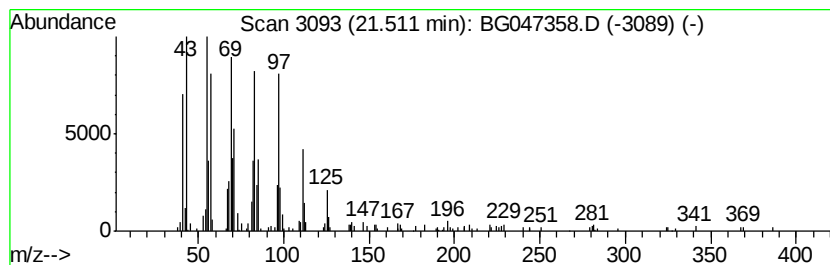
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.51	4.65 ng/ul	188376	Chrysene-d12	21.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.51	4.1	ng/ul	48565	1	8.27	238799	20.0
unknown-01	19.26	2.2	ng/ul	77951	4	17.62	721840	20.0
n-Tetracosanol-1	21.51	4.7	ng/ul	188376	5	21.90	810153	20.0