

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047550.D
 Acq On : 3 Dec 2020 22:48
 Operator : CG/JU
 Sample : L4866-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE4

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	3.433	14	16	18	rBV2	2033	2162	0.15%	0.015%
2	3.586	39	42	48	rVB4	8519	15637	1.06%	0.109%
3	3.715	61	64	66	rBV	1916	2536	0.17%	0.018%
4	3.868	89	90	93	rVB3	2981	2727	0.19%	0.019%
5	4.003	110	113	115	rBV	3354	3960	0.27%	0.028%
6	4.121	131	133	136	rVB2	2260	2807	0.19%	0.020%
7	4.267	154	158	160	rBV	2656	3143	0.21%	0.022%
8	4.361	172	174	176	rBV3	3186	3034	0.21%	0.021%
9	5.002	279	283	285	rBV	3410	2558	0.17%	0.018%
10	5.196	311	316	317	rBV	1944	3001	0.20%	0.021%
11	5.296	330	333	335	rBV	3170	2869	0.20%	0.020%
12	5.924	437	440	445	rVB	1463	2110	0.14%	0.015%
13	6.059	461	463	468	rBV	2937	2684	0.18%	0.019%
14	6.230	489	492	493	rBV	2547	2068	0.14%	0.014%
15	7.381	681	688	699	rVB	215808	403003	27.43%	2.815%
16	7.558	712	718	726	rBV	119558	209292	14.24%	1.462%
17	7.640	731	732	736	rBV	1623	1964	0.13%	0.014%
18	7.775	746	755	761	rBV	204212	368326	25.07%	2.572%
19	8.128	813	815	819	rBV	1390	1995	0.14%	0.014%
20	8.251	828	836	846	rBV	132629	235111	16.00%	1.642%
21	8.680	905	909	912	rVB	2175	2549	0.17%	0.018%
22	8.839	935	936	943	rBV	1790	2842	0.19%	0.020%
23	8.938	943	953	961	rVV2	252246	451845	30.75%	3.156%
24	9.309	1014	1016	1019	rBV2	2796	2682	0.18%	0.019%
25	9.414	1027	1034	1042	rBV	197889	375428	25.55%	2.622%
26	9.826	1101	1104	1106	rBV2	4549	4812	0.33%	0.034%
27	9.943	1123	1124	1128	rBV2	1974	2056	0.14%	0.014%
28	10.143	1148	1158	1167	rBV	204247	375056	25.52%	2.619%
29	10.683	1241	1250	1261	rBV2	279227	508066	34.57%	3.548%
30	10.930	1289	1292	1297	rBV2	1745	2646	0.18%	0.018%
31	11.077	1307	1317	1324	rVB	162964	296185	20.16%	2.069%
32	11.200	1330	1338	1345	rBV	238988	441028	30.01%	3.080%
33	12.634	1579	1582	1588	rVB3	3567	6373	0.43%	0.045%
34	12.898	1625	1627	1630	rBV3	2130	2071	0.14%	0.014%

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35	13.680	1757	1760	1765	rVB2	2798	4774	0.32%	0.033%
36	13.745	1765	1771	1774	rBV3	4086	6976	0.47%	0.049%
37	14.256	1851	1858	1862	rBV	537630	775656	52.78%	5.417%
38	14.303	1862	1866	1871	rVB	82637	114188	7.77%	0.797%
39	14.561	1901	1910	1916	rVB	513492	812675	55.30%	5.676%
40	14.861	1955	1961	1969	rVB	252736	411567	28.01%	2.874%
41	15.025	1982	1989	1997	rBV	268075	439417	29.90%	3.069%
42	15.255	2026	2028	2032	rVB2	2927	2949	0.20%	0.021%
43	15.313	2034	2038	2042	rVB2	2351	3137	0.21%	0.022%
44	15.689	2099	2102	2104	rVB	2375	2027	0.14%	0.014%
45	15.848	2122	2129	2137	rVB	674443	1013858	69.00%	7.081%
46	15.948	2139	2146	2157	rBV	264425	403339	27.45%	2.817%
47	16.083	2165	2169	2174	rVB3	9573	13526	0.92%	0.094%
48	16.371	2215	2218	2219	rBV3	2681	2949	0.20%	0.021%
49	16.400	2221	2223	2226	rVB3	1986	2501	0.17%	0.017%
50	16.541	2245	2247	2249	rBV	3111	2591	0.18%	0.018%
51	16.606	2257	2258	2260	rBV	2247	1971	0.13%	0.014%
52	16.624	2260	2261	2265	rVB2	4590	3471	0.24%	0.024%
53	16.823	2291	2295	2296	rBV3	2709	3478	0.24%	0.024%
54	16.964	2317	2319	2321	rBV2	1909	2082	0.14%	0.015%
55	17.117	2343	2345	2349	rBV	1996	2362	0.16%	0.016%
56	17.517	2409	2413	2416	rBV	2445	3425	0.23%	0.024%
57	17.599	2420	2427	2433	rBV	363409	556113	37.84%	3.884%
58	17.693	2437	2443	2450	rBV2	721515	1151256	78.35%	8.040%
59	17.957	2485	2488	2492	rBV	2575	3867	0.26%	0.027%
60	18.275	2540	2542	2547	rVV	1967	2516	0.17%	0.018%
61	18.322	2547	2550	2551	rVB	3052	2144	0.15%	0.015%
62	18.621	2598	2601	2602	rBV	1861	2082	0.14%	0.015%
63	18.750	2620	2623	2627	rBV2	3758	4123	0.28%	0.029%
64	18.827	2634	2636	2639	rVB2	2505	2408	0.16%	0.017%
65	18.944	2654	2656	2659	rBV	2117	2678	0.18%	0.019%
66	19.074	2676	2678	2681	rBV3	2433	2307	0.16%	0.016%
67	19.215	2700	2702	2704	rBV	3674	3022	0.21%	0.021%
68	19.473	2742	2746	2749	rBV3	2351	4026	0.27%	0.028%
69	19.596	2759	2767	2772	rBV4	13574	21479	1.46%	0.150%
70	19.673	2778	2780	2783	rVB3	3558	2624	0.18%	0.018%
71	19.738	2789	2791	2794	rBV3	3803	3216	0.22%	0.022%

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72	19.808	2801	2803	2806	rVB3	4123	2444	0.17%	0.017%
73	19.843	2806	2809	2815	rBV4	11241	20175	1.37%	0.141%
74	19.961	2823	2829	2838	rVB	989463	1469464	100.00%	10.262%
75	20.166	2862	2864	2867	rBV3	5177	6314	0.43%	0.044%
76	20.255	2876	2879	2882	rVB3	26335	25649	1.75%	0.179%
77	20.290	2882	2885	2890	rVB2	41433	46776	3.18%	0.327%
78	20.772	2965	2967	2972	rVB6	7277	7766	0.53%	0.054%
79	20.813	2972	2974	2976	rBV3	5316	4038	0.27%	0.028%
80	21.083	3018	3020	3021	rBV2	6424	3589	0.24%	0.025%
81	21.253	3046	3049	3052	rBV4	22685	27215	1.85%	0.190%
82	21.295	3052	3056	3059	rVB4	30618	37932	2.58%	0.265%
83	21.483	3083	3088	3098	rBV2	160458	286893	19.52%	2.004%
84	21.794	3139	3141	3142	rBV2	7279	5156	0.35%	0.036%
85	21.876	3148	3155	3162	rVB2	383370	653748	44.49%	4.566%
86	22.052	3183	3185	3186	rBV2	7849	5432	0.37%	0.038%
87	23.780	3477	3479	3480	rBV	7621	5518	0.38%	0.039%
88	25.025	3680	3691	3702	rBV	492242	1458832	99.28%	10.188%
89	25.260	3720	3731	3742	rBV2	219039	682996	46.48%	4.770%
90	26.600	3957	3959	3960	rBV2	11592	8665	0.59%	0.061%
91	27.282	4073	4075	4079	rBV5	6750	7596	0.52%	0.053%
92	28.333	4252	4254	4256	rVB3	7369	4087	0.28%	0.029%
93	29.085	4380	4382	4383	rBV2	6447	3490	0.24%	0.024%
94	31.506	4792	4794	4797	rBV4	7411	7599	0.52%	0.053%

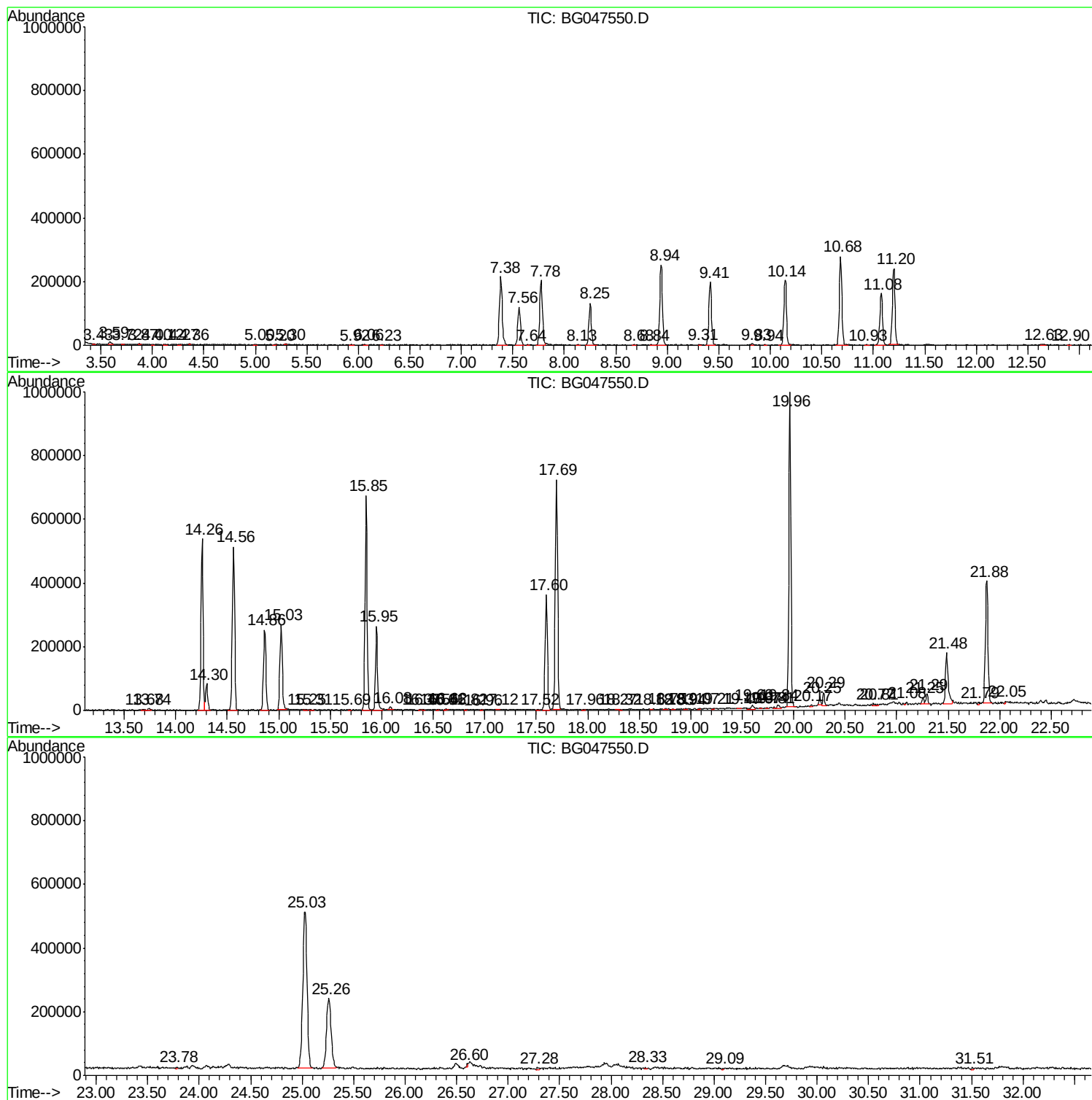
Sum of corrected areas: 14318780

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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



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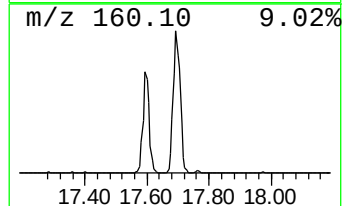
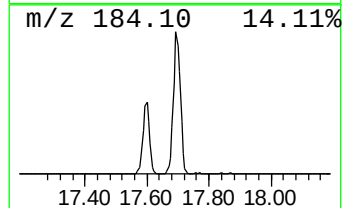
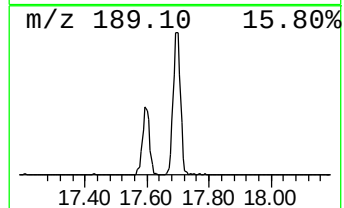
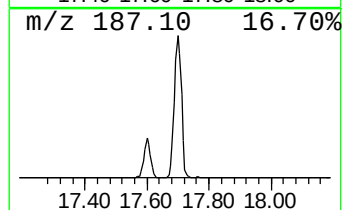
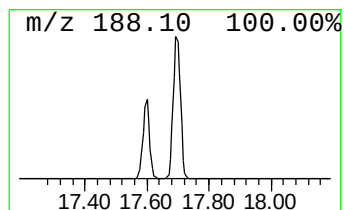
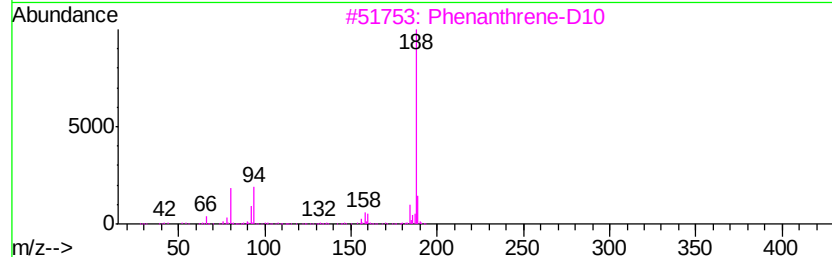
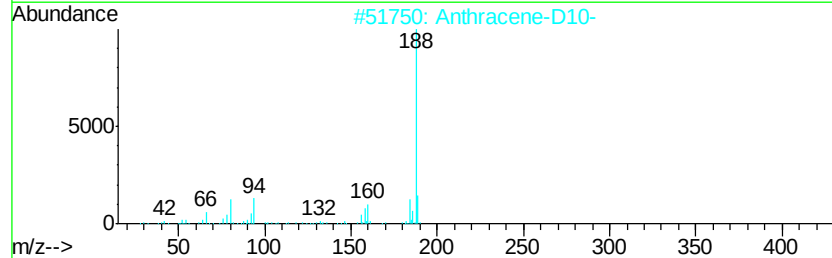
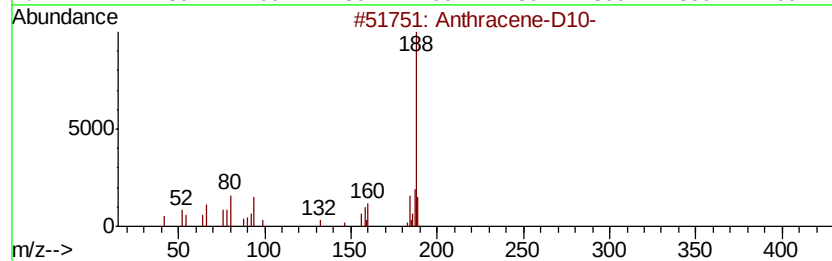
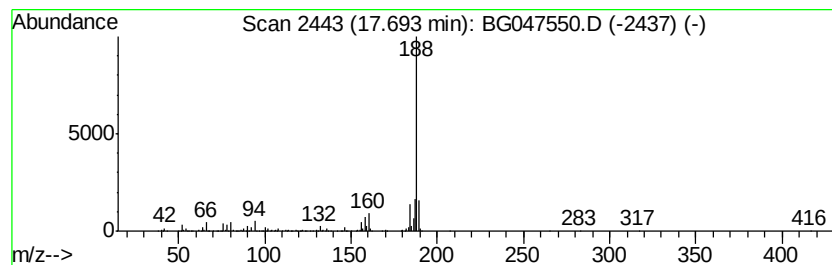
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Fluoro-6-methyl-2-phenylp... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	41.40 ng/ul	1151260	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-D10-	188	C14D10	001719-06-8	97
2		Anthracene-D10-	188	C14D10	001719-06-8	91
3		Phenanthrene-D10	188	C14D10	001517-22-2	86
4		Phenanthrene-D10	188	C14D10	001517-22-2	80
5		4-Fluoro-6-methyl-2-phenylpyrimi...	188	C11H9FN2	051421-92-2	53



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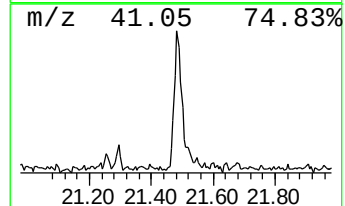
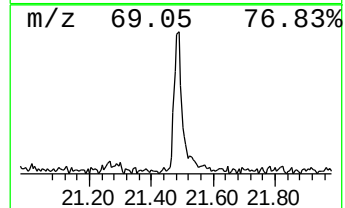
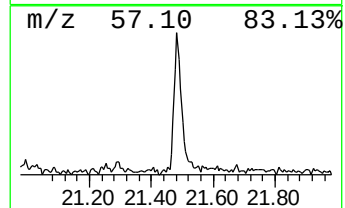
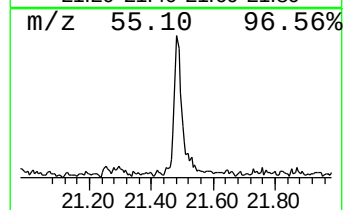
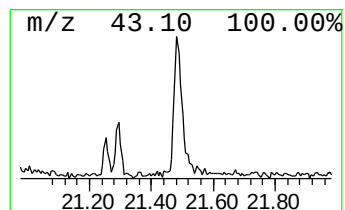
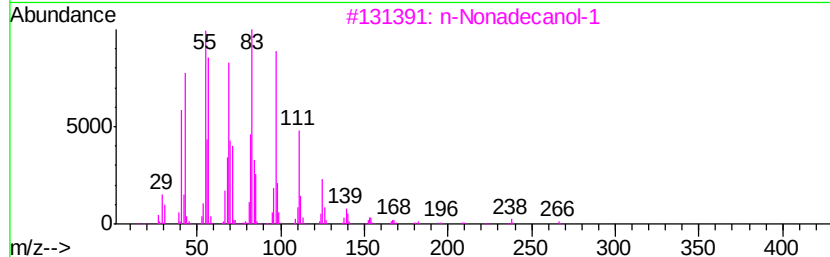
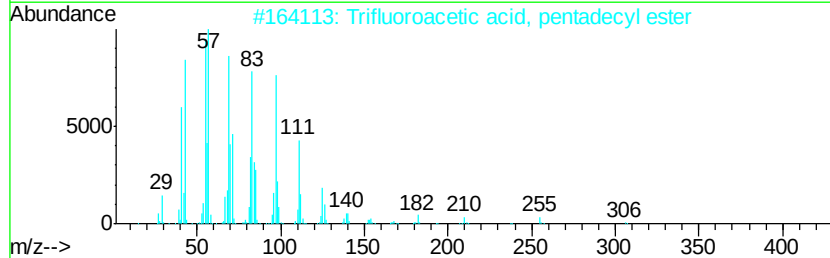
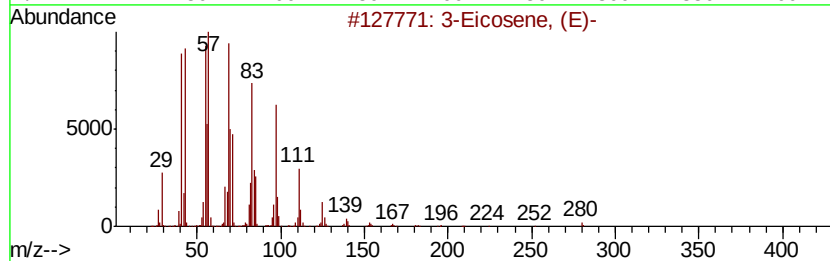
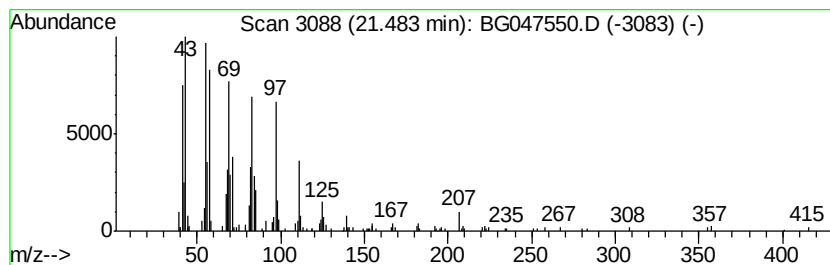
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.48	8.78 ng/ul	286893	Chrysene-d12		21.88		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	94	
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94		
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94		
4	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91		
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Fluoro-6-methyl...	17.69	41.4	ng/ul	1151260	4	17.60	556113	20.0
(DEL) Alkane: Str...	21.48	8.8	ng/ul	286893	5	21.88	653748	20.0