

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024882.D
 Acq On : 14 Feb 2020 08:44
 Operator : CG/JU
 Sample : L1422-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AW7

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_M\METHODS\SOM-EPA-BM020620MA.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	3.522	104	108	115	rVB	69648	119165	1.85%	0.141%
2	3.646	125	129	135	rVB2	20842	37122	0.58%	0.044%
3	3.940	175	179	186	rVB	50030	77634	1.20%	0.092%
4	4.328	242	245	254	rVB2	26258	41344	0.64%	0.049%
5	4.599	285	291	298	rBV	78550	151440	2.35%	0.179%
6	6.593	620	630	643	rBV	946702	1637311	25.41%	1.933%
7	6.751	651	657	670	rVB	817040	1348554	20.93%	1.592%
8	6.934	681	688	702	rVB	1092874	1803082	27.98%	2.129%
9	7.393	759	766	776	rBV	1392732	2204122	34.21%	2.602%
10	8.104	879	887	900	rBV	1175422	1883605	29.23%	2.224%
11	8.210	900	905	915	rVB	64001	108331	1.68%	0.128%
12	8.528	951	959	973	rBV	923804	1557548	24.17%	1.839%
13	9.016	1039	1042	1047	rVB2	37859	51951	0.81%	0.061%
14	9.245	1074	1081	1091	rBV	819204	1362459	21.14%	1.608%
15	9.781	1164	1172	1186	rBV	1293983	2207846	34.26%	2.607%
16	10.145	1226	1234	1242	rBV	1777897	2851854	44.26%	3.367%
17	10.292	1252	1259	1278	rBV	778969	1536818	23.85%	1.814%
18	11.745	1502	1506	1511	rVV2	21182	36127	0.56%	0.043%
19	12.963	1709	1713	1720	rBV	69623	111522	1.73%	0.132%
20	13.198	1749	1753	1761	rVB3	19466	43846	0.68%	0.052%
21	13.363	1775	1781	1787	rVB5	25709	46641	0.72%	0.055%
22	13.469	1793	1799	1803	rVV	2122931	3027970	46.99%	3.575%
23	13.510	1803	1806	1814	rVV	317123	452524	7.02%	0.534%
24	13.727	1834	1843	1854	rBV	2615722	3898577	60.50%	4.603%
25	13.886	1866	1870	1882	rBV3	36944	89262	1.39%	0.105%
26	14.039	1890	1896	1903	rVV	2557760	3812115	59.16%	4.501%
27	14.104	1903	1907	1911	rVV	25315	41327	0.64%	0.049%
28	14.263	1929	1934	1957	rBV	570980	1179524	18.31%	1.393%
29	14.457	1963	1967	1969	rVV3	29594	55173	0.86%	0.065%
30	14.486	1969	1972	1976	rVV	63808	99880	1.55%	0.118%
31	14.680	1999	2005	2010	rVV5	27026	48841	0.76%	0.058%
32	14.845	2029	2033	2037	rBV5	21771	33910	0.53%	0.040%
33	15.045	2057	2067	2073	rBV	3385781	4767957	74.00%	5.629%
34	15.098	2073	2076	2083	rVB3	62106	95463	1.48%	0.113%

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35	15.180	2083	2090	2102	rBV	851544	1272605	19.75%	1.502%
36	15.286	2105	2108	2113	rVB	38796	51326	0.80%	0.061%
37	15.557	2149	2154	2161	rVB4	18423	44914	0.70%	0.053%
38	15.633	2161	2167	2174	rBV7	17976	33946	0.53%	0.040%
39	15.839	2195	2202	2208	rVB5	43813	96195	1.49%	0.114%
40	16.116	2238	2249	2254	rBV9	23178	67144	1.04%	0.079%
41	16.163	2254	2257	2262	rVB4	22354	33782	0.52%	0.040%
42	16.351	2284	2289	2293	rBV6	31132	62880	0.98%	0.074%
43	16.457	2303	2307	2314	rVV10	18113	45723	0.71%	0.054%
44	16.545	2317	2322	2326	rVV3	35096	64102	0.99%	0.076%
45	16.615	2331	2334	2338	rVV2	49805	66799	1.04%	0.079%
46	16.798	2358	2365	2369	rBV	3104694	4348957	67.49%	5.134%
47	16.839	2369	2372	2376	rVV	515696	650623	10.10%	0.768%
48	16.892	2376	2381	2394	rVB	3322214	4924938	76.43%	5.814%
49	17.221	2431	2437	2441	rBV4	44755	81365	1.26%	0.096%
50	17.380	2462	2464	2470	rVB3	30266	37059	0.58%	0.044%
51	17.521	2485	2488	2494	rVB4	30023	43675	0.68%	0.052%
52	17.674	2509	2514	2518	rBV	148036	205283	3.19%	0.242%
53	17.733	2518	2524	2530	rVV2	271684	566447	8.79%	0.669%
54	17.804	2532	2536	2541	rVV3	79058	137718	2.14%	0.163%
55	17.862	2541	2546	2550	rVV2	229254	399754	6.20%	0.472%
56	17.904	2550	2553	2560	rVB	125541	176618	2.74%	0.209%
57	18.027	2568	2574	2580	rBV6	61600	152951	2.37%	0.181%
58	18.180	2596	2600	2604	rBV	102022	159491	2.48%	0.188%
59	18.221	2604	2607	2612	rVB2	43438	62245	0.97%	0.073%
60	18.433	2640	2643	2648	rVB	43663	54130	0.84%	0.064%
61	18.486	2649	2652	2655	rBV	43899	50784	0.79%	0.060%
62	18.521	2655	2658	2662	rVB2	47540	59789	0.93%	0.071%
63	18.609	2668	2673	2677	rBV	148337	217108	3.37%	0.256%
64	18.686	2677	2686	2691	rVB6	79837	243869	3.78%	0.288%
65	18.745	2692	2696	2704	rBV7	71058	158918	2.47%	0.188%
66	18.868	2708	2717	2723	rBV	1524294	2078373	32.25%	2.454%
67	19.033	2742	2745	2748	rBV3	50872	53161	0.83%	0.063%
68	19.086	2751	2754	2757	rBV4	31920	51118	0.79%	0.060%
69	19.204	2768	2774	2777	rBV	4707696	6443600	100.00%	7.607%
70	19.274	2783	2786	2789	rVB3	88864	104328	1.62%	0.123%
71	19.309	2789	2792	2800	rVB2	96050	170182	2.64%	0.201%

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72	19.421	2807	2811	2814	rBV	72475	86312	1.34%	0.102%
73	19.574	2831	2837	2842	rBV4	110714	231334	3.59%	0.273%
74	19.662	2849	2852	2855	rBV5	31865	49943	0.78%	0.059%
75	19.703	2855	2859	2862	rVV4	99576	185955	2.89%	0.220%
76	19.739	2862	2865	2869	rVB2	263582	343778	5.34%	0.406%
77	19.815	2875	2878	2880	rBV2	84580	105349	1.63%	0.124%
78	19.839	2880	2882	2886	rVB	194634	204872	3.18%	0.242%
79	19.898	2887	2892	2897	rVV2	176802	259657	4.03%	0.307%
80	19.986	2904	2907	2911	rBV5	31864	50671	0.79%	0.060%
81	20.039	2912	2916	2919	rVV	110680	137469	2.13%	0.162%
82	20.080	2920	2923	2929	rVV2	108649	150651	2.34%	0.178%
83	20.315	2959	2963	2966	rBV	133370	166944	2.59%	0.197%
84	20.492	2990	2993	3000	rVB	64649	123383	1.91%	0.146%
85	20.656	3018	3021	3024	rVB	94508	110565	1.72%	0.131%
86	20.698	3025	3028	3031	rVV	107991	123460	1.92%	0.146%
87	20.727	3031	3033	3035	rVV2	90965	98013	1.52%	0.116%
88	20.768	3036	3040	3050	rVB5	750218	1199579	18.62%	1.416%
89	21.009	3074	3081	3085	rBV2	4227865	6315417	98.01%	7.456%
90	21.045	3085	3087	3095	rVB	815790	960366	14.90%	1.134%
91	21.162	3104	3107	3110	rVB	115493	114491	1.78%	0.135%
92	21.215	3113	3116	3121	rBV	261623	310336	4.82%	0.366%
93	21.633	3184	3187	3193	rBV2	298189	446217	6.92%	0.527%
94	22.068	3258	3261	3265	rVB	304561	338794	5.26%	0.400%
95	22.497	3329	3334	3338	rBV	656916	1345392	20.88%	1.588%
96	22.539	3338	3341	3346	rVB2	548081	772322	11.99%	0.912%
97	22.933	3404	3408	3410	rBV	301376	442281	6.86%	0.522%
98	22.980	3410	3416	3420	rBV	3250801	5087185	78.95%	6.006%
99	23.068	3428	3431	3432	rBV	194493	214427	3.33%	0.253%
100	23.109	3432	3438	3443	rVB	2658039	4436324	68.85%	5.237%

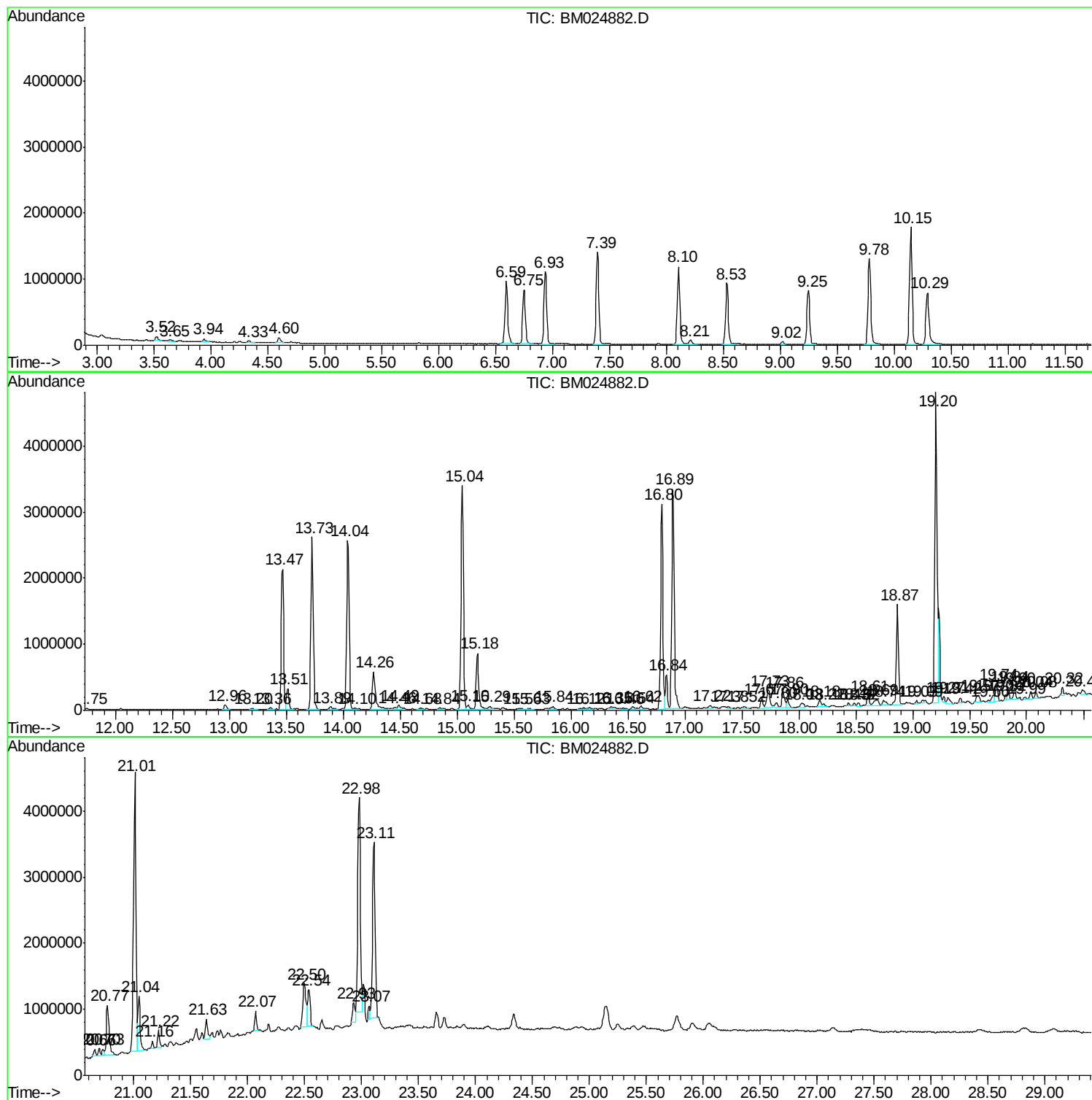
Sum of corrected areas: 84704232

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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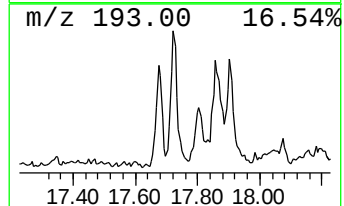
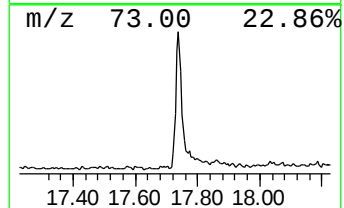
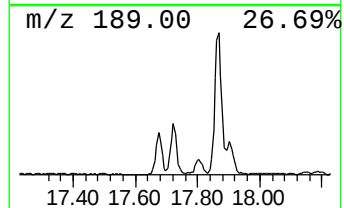
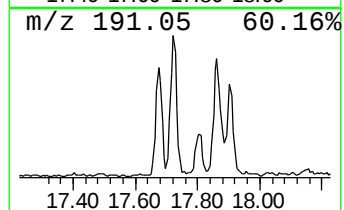
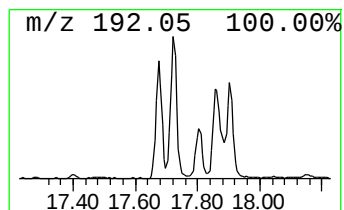
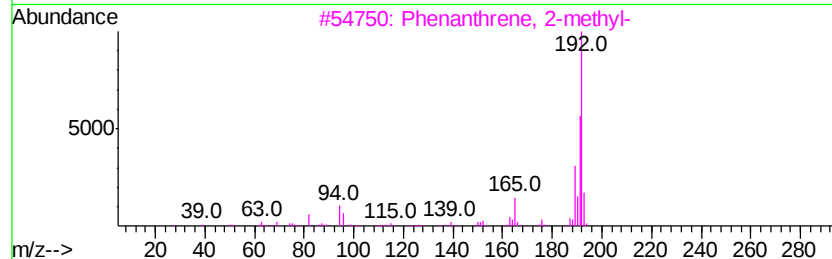
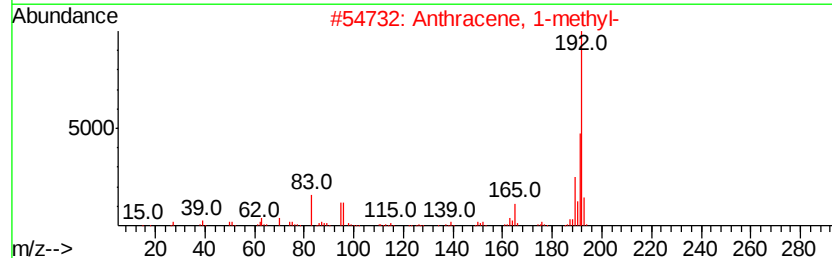
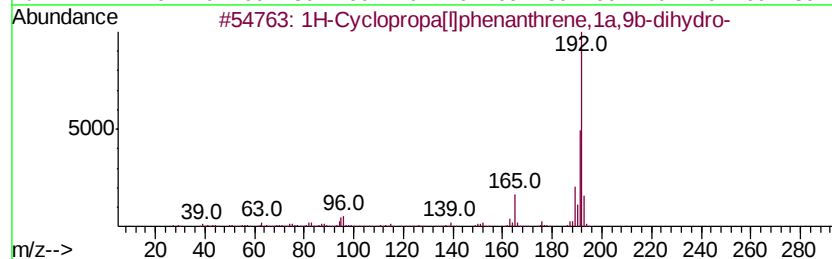
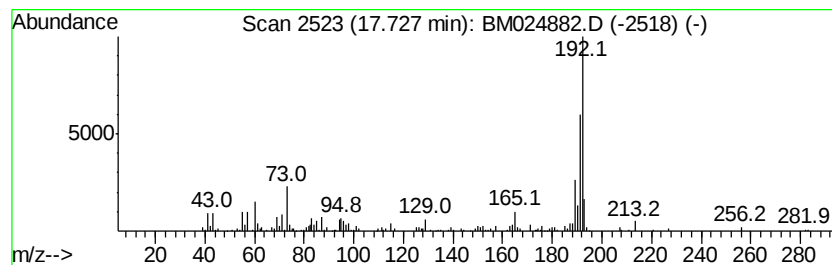
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.73	2.60 ng/ul	566447	Phenanthrene-d10	16.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	64
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50



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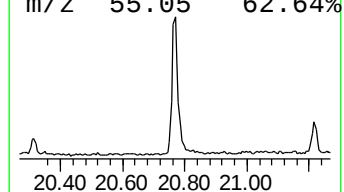
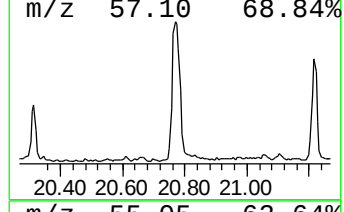
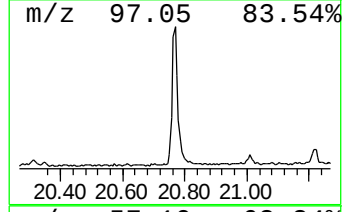
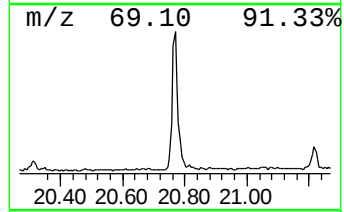
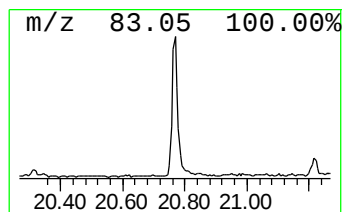
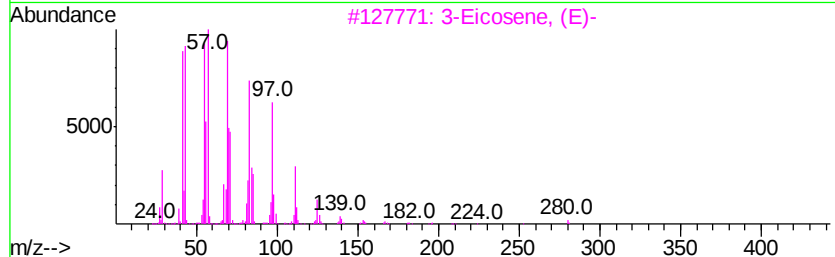
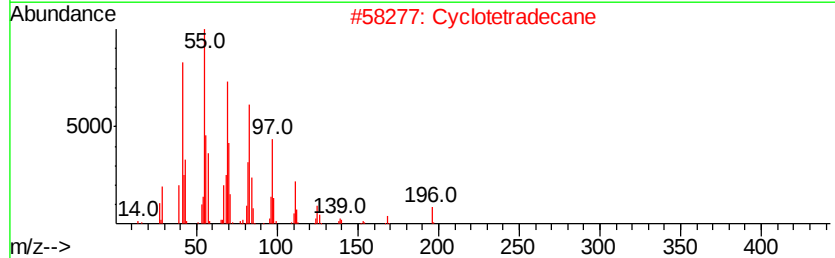
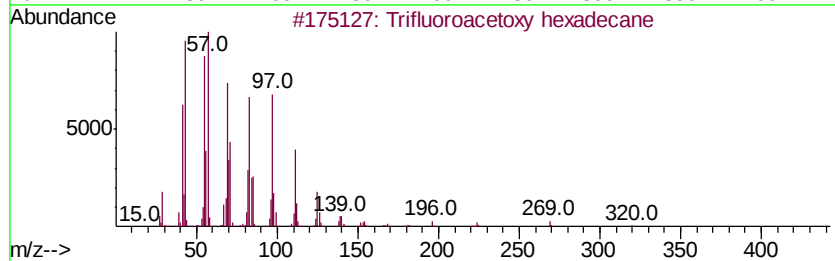
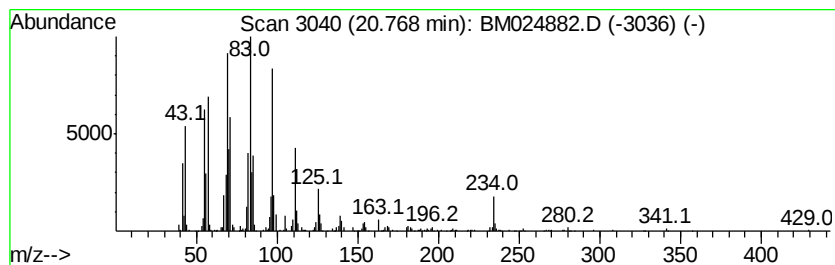
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.77	3.80 ng/ul	1199580	Chrysene-d12		21.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			Cyclotetradecane	196	C14H28	000295-17-0	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4			1-Hexadecanol	242	C16H34O	036653-82-4	83
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopropa[l]p...	17.73	2.6	ng/ul	566447	4	16.80	4348960	20.0
Trifluoroacetoxy ...	20.77	3.8	ng/ul	1199580	5	21.01	6315420	20.0