

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013293.D
 Acq On : 09 Dec 2017 05:56
 Operator : SJ/JU
 Sample : I6758-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B18

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-BM113017.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	4.852	295	300	307	rVB	68029	105942	1.81%	0.138%
2	6.869	635	643	657	rBV	939426	1612391	27.60%	2.097%
3	7.034	665	671	679	rVB	721685	1069906	18.31%	1.392%
4	7.228	697	704	713	rBV	914913	1459105	24.98%	1.898%
5	7.693	775	783	791	rVB	968413	1513947	25.91%	1.969%
6	8.399	896	903	913	rBV	1232944	1951274	33.40%	2.538%
7	8.846	971	979	988	rBV	971026	1603847	27.45%	2.086%
8	9.563	1092	1101	1115	rBV	848360	1450287	24.82%	1.886%
9	10.098	1182	1192	1201	rBV	1228537	2122025	36.32%	2.760%
10	10.469	1247	1255	1263	rBV	1355661	2241224	38.36%	2.915%
11	10.610	1268	1279	1290	rBV	992548	1722426	29.48%	2.240%
12	13.745	1806	1812	1817	rBV	2436503	3402350	58.24%	4.425%
13	13.792	1817	1820	1829	rVB	264429	370998	6.35%	0.483%
14	14.022	1849	1859	1871	rBV	2461498	3942290	67.48%	5.128%
15	14.239	1892	1896	1901	rVB2	65808	83902	1.44%	0.109%
16	14.333	1905	1912	1921	rBV2	2002330	3126275	53.51%	4.066%
17	14.545	1941	1948	1957	rBV	949990	1505273	25.77%	1.958%
18	15.192	2054	2058	2065	rVB2	69279	102795	1.76%	0.134%
19	15.328	2073	2081	2087	rBV	3277398	4687459	80.23%	6.097%
20	15.451	2097	2102	2109	rBV	1009123	1402481	24.01%	1.824%
21	15.569	2118	2122	2125	rBV3	49584	68738	1.18%	0.089%
22	16.057	2200	2205	2214	rBV4	96913	186587	3.19%	0.243%
23	16.733	2316	2320	2326	rBV3	95123	143250	2.45%	0.186%
24	16.851	2336	2340	2345	rBV3	62537	86680	1.48%	0.113%
25	17.080	2371	2379	2384	rBV2	2710550	3802620	65.09%	4.946%
26	17.180	2389	2396	2401	rBV2	3488519	5007390	85.71%	6.513%
27	17.480	2440	2447	2452	rBV2	39586	84213	1.44%	0.110%
28	17.986	2528	2533	2542	rBV	435000	623983	10.68%	0.812%
29	18.086	2547	2550	2553	rVV2	53452	79177	1.36%	0.103%
30	18.157	2557	2562	2570	rVB6	58336	140196	2.40%	0.182%
31	18.280	2579	2583	2586	rBV4	46405	66238	1.13%	0.086%
32	19.021	2704	2709	2714	rBV	120070	191272	3.27%	0.249%
33	19.139	2721	2729	2736	rBV	987097	1415036	24.22%	1.841%
34	19.268	2747	2751	2760	rVB3	219813	344180	5.89%	0.448%

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35	19.480	2780	2787	2790	rBV	3917479	5842238	100.00%	7.599%
36	19.833	2842	2847	2853	rBV5	160337	362535	6.21%	0.472%
37	20.163	2897	2903	2907	rBV2	184207	337035	5.77%	0.438%
38	20.298	2922	2926	2930	rBV	173913	246304	4.22%	0.320%
39	20.345	2932	2934	2939	rVB2	109464	136809	2.34%	0.178%
40	20.415	2944	2946	2950	rVB	81125	92778	1.59%	0.121%
41	20.515	2960	2963	2968	rBV5	101714	182907	3.13%	0.238%
42	20.751	3000	3003	3009	rVB3	147155	194288	3.33%	0.253%
43	20.915	3029	3031	3034	rVB	155725	154707	2.65%	0.201%
44	20.957	3035	3038	3040	rVV2	149367	150067	2.57%	0.195%
45	20.986	3040	3043	3051	rVB	899904	1136471	19.45%	1.478%
46	21.268	3084	3091	3095	rBV2	3388763	5433947	93.01%	7.068%
47	21.304	3095	3097	3105	rVB	774564	1029584	17.62%	1.339%
48	21.427	3115	3118	3123	rBV5	119436	204174	3.49%	0.266%
49	21.574	3140	3143	3148	rBV	122190	184190	3.15%	0.240%
50	21.874	3190	3194	3201	rVB4	302643	494031	8.46%	0.643%
51	22.833	3351	3357	3361	rBV2	1255934	2562001	43.85%	3.332%
52	22.998	3382	3385	3392	rVB	231653	371190	6.35%	0.483%
53	23.303	3433	3437	3441	rBV	483351	824456	14.11%	1.072%
54	23.356	3441	3446	3451	rVV2	2144090	3976995	68.07%	5.173%
55	23.398	3451	3453	3460	rVB	702573	1055043	18.06%	1.372%
56	23.498	3464	3470	3476	rBV2	1687858	2999142	51.34%	3.901%
57	24.121	3572	3576	3588	rVB8	193734	455401	7.79%	0.592%
58	25.727	3844	3849	3858	rVB2	305983	739998	12.67%	0.963%

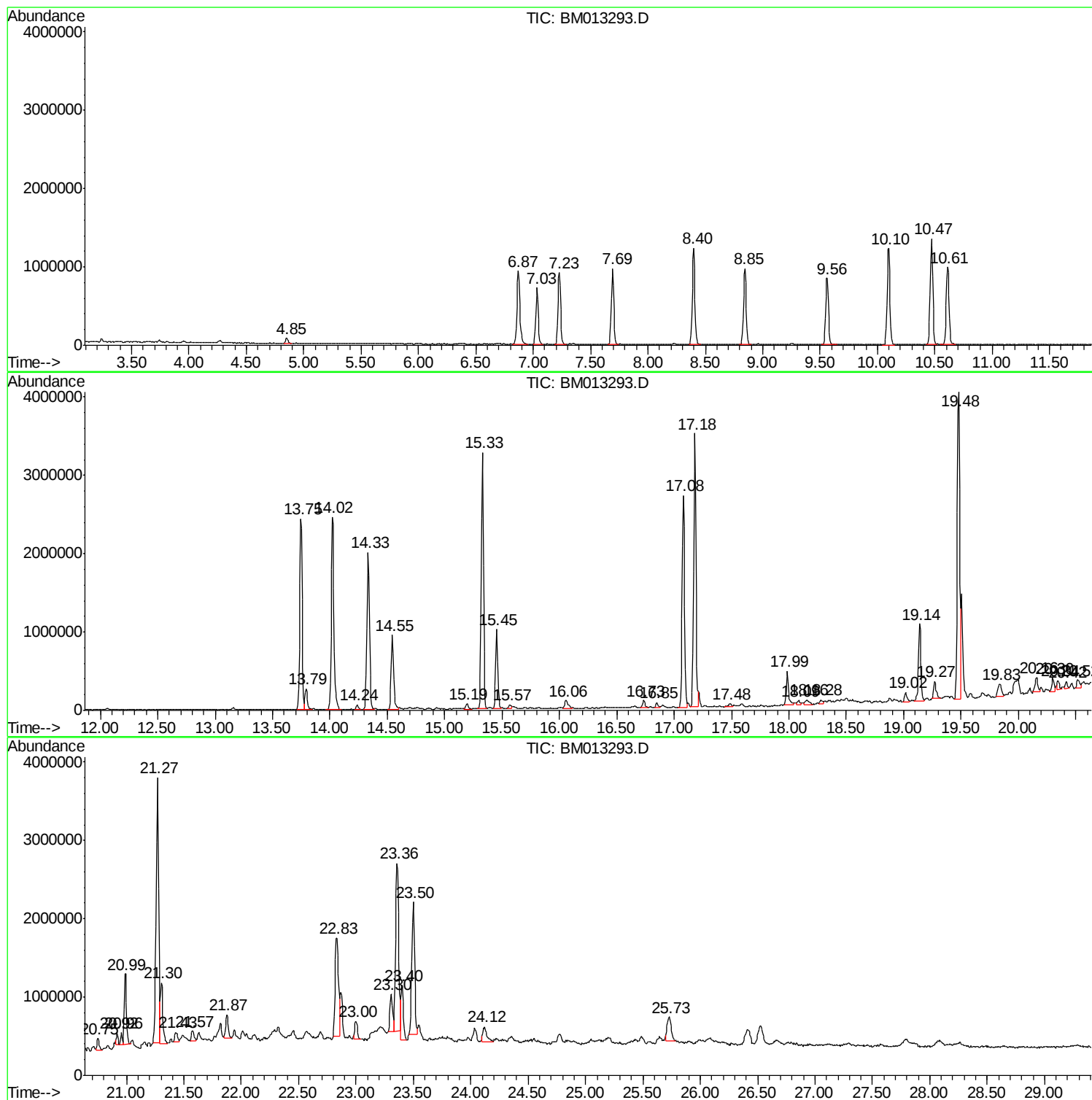
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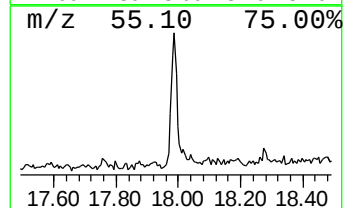
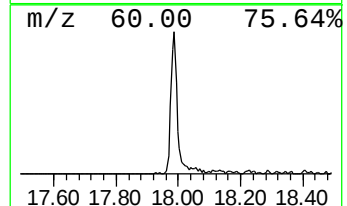
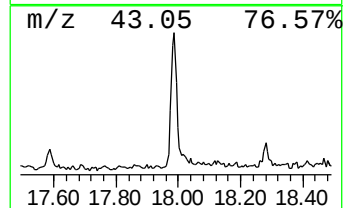
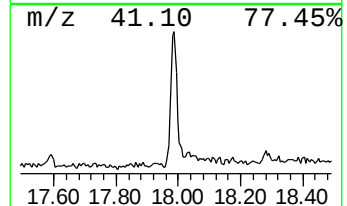
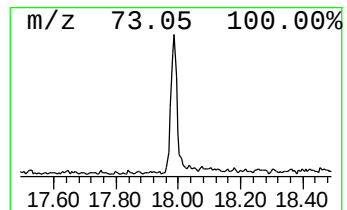
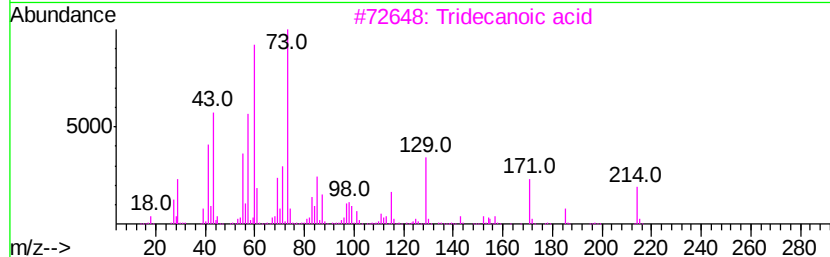
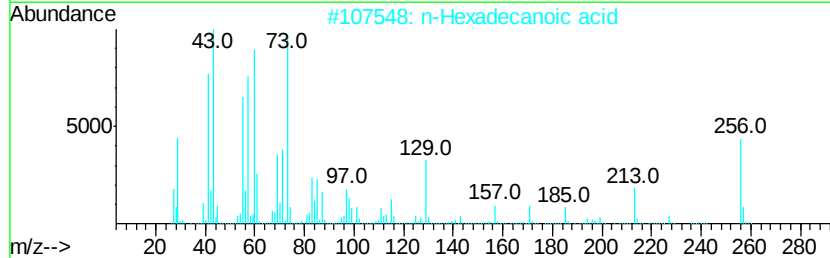
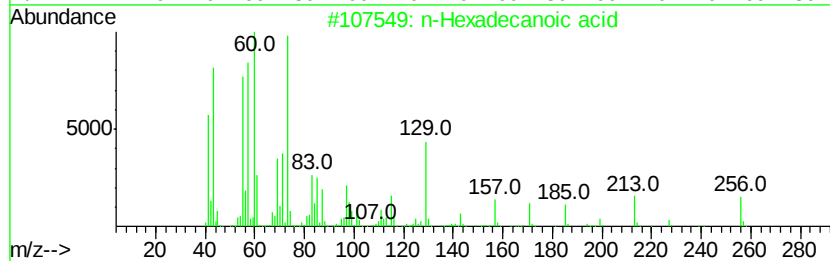
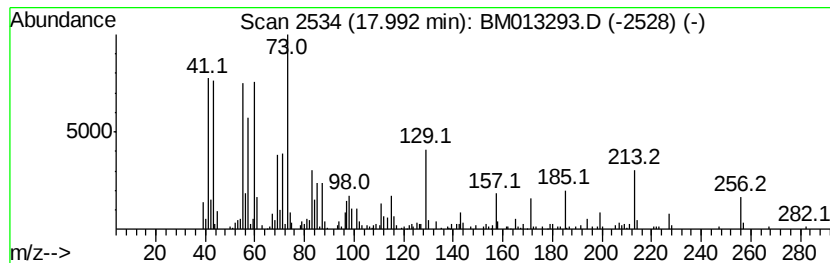
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.28 ng/ul	623983	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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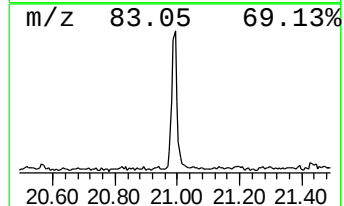
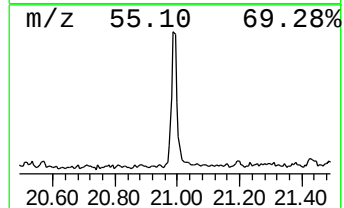
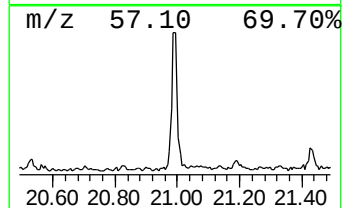
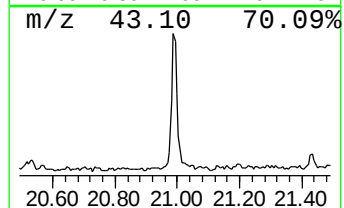
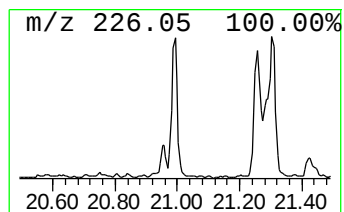
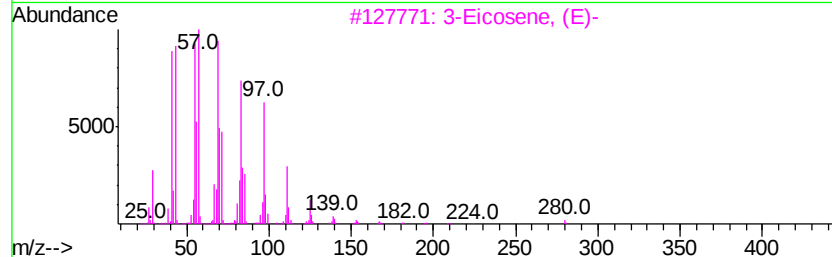
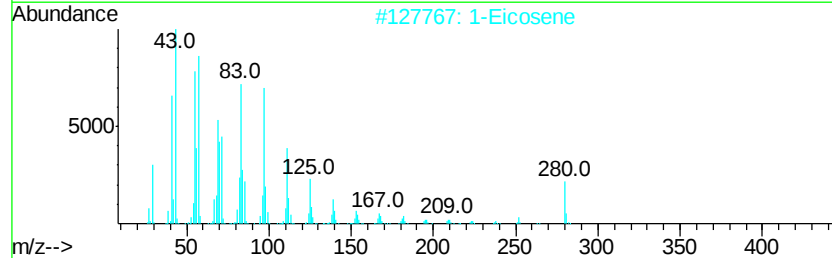
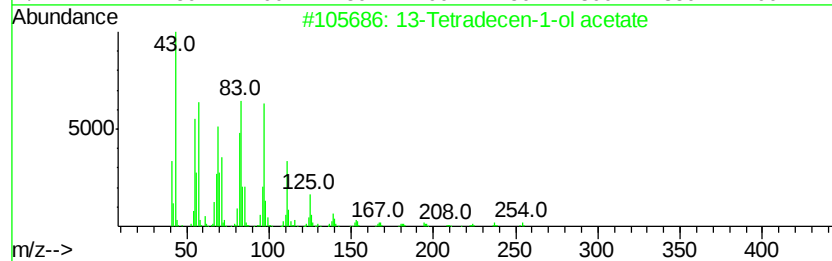
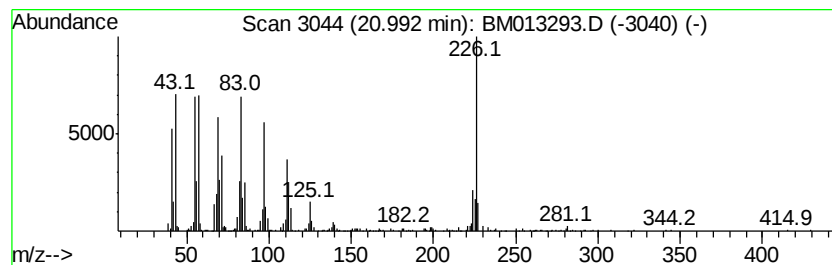
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Peak Number 2 13-Tetradecen-1-ol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.18 ng/ul	1136470	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
2			1-Eicosene	280	C20H40	003452-07-1	87
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4			Cyclopentadecane	210	C15H30	000295-48-7	66
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	64



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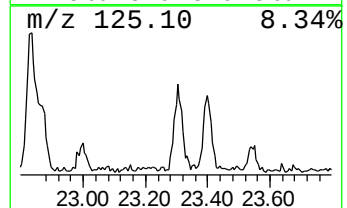
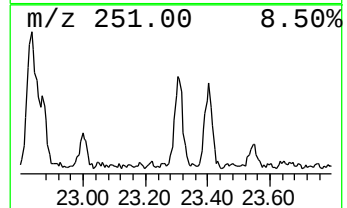
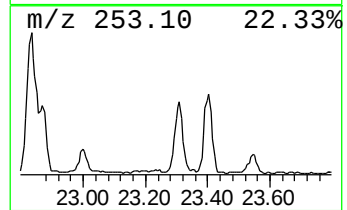
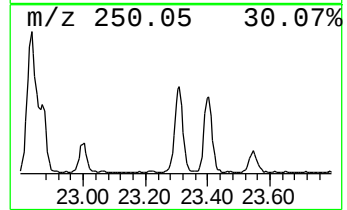
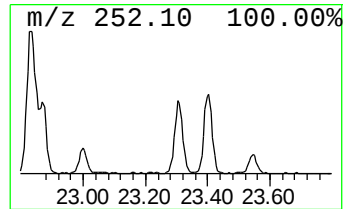
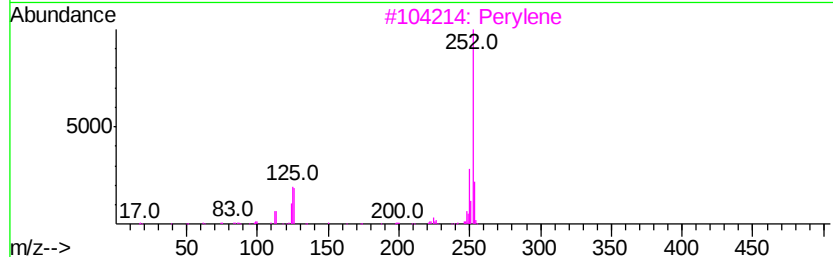
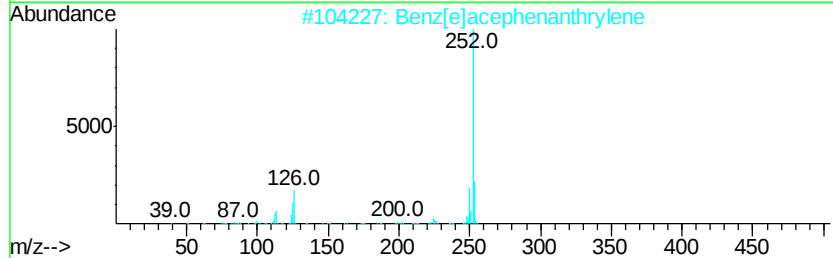
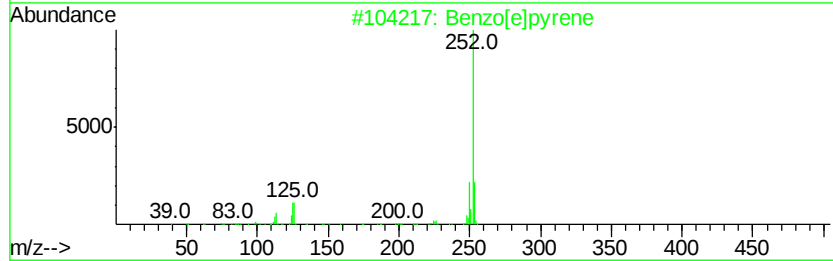
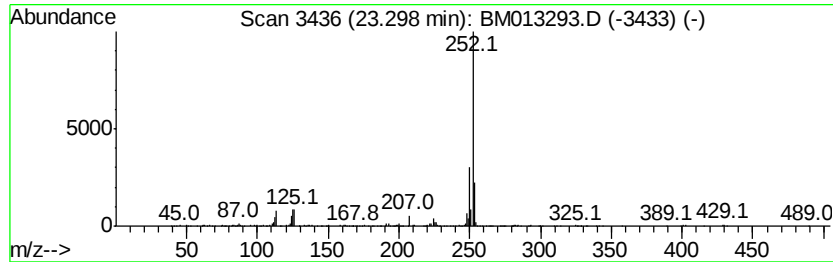
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Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	5.50 ng/ul	824456	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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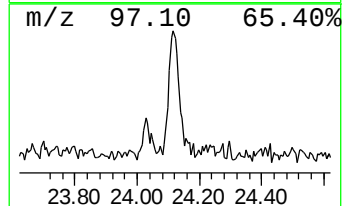
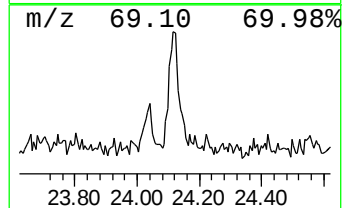
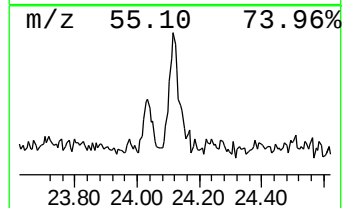
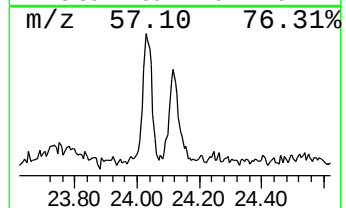
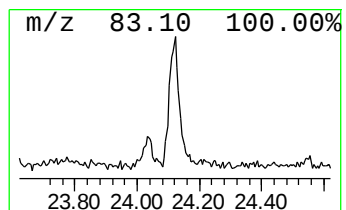
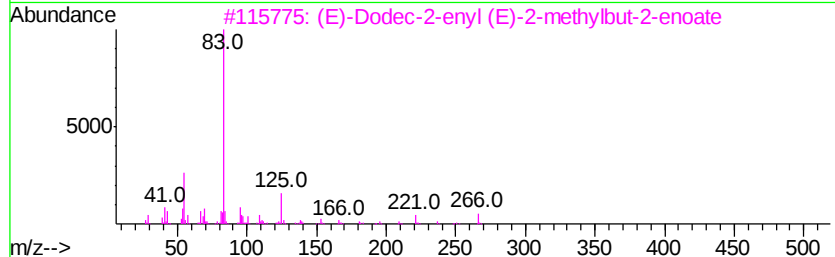
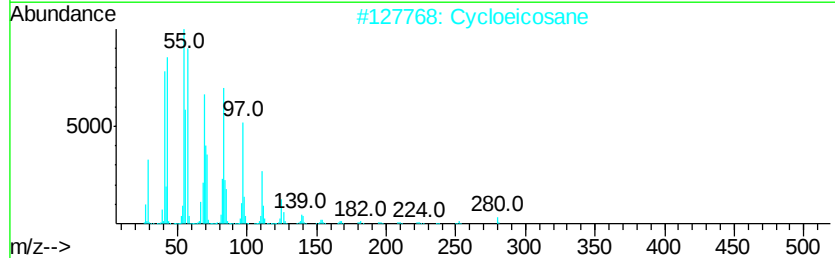
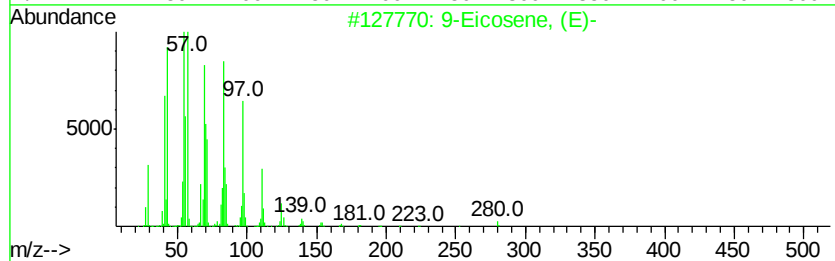
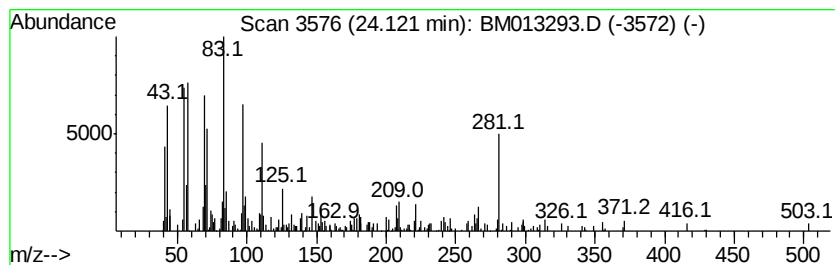
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Peak Number 5 (DEL) Alkane: Cyclic24.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	3.04 ng/ul	455401	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	59
2	Cycloeicosane		280	C20H40	000296-56-0	58
3	(E)-Dodec-2-enyl (E)-2-methylbut...		266	C17H30O2	1000373-71-6	38
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	38
5	Cyclohexane, 1,2-dimethyl-3-pent...		224	C16H32	062376-17-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	3.3	ng/ul	623983	4	17.08	3802620	20.0
13-Tetradecen-1-o...	20.99	4.2	ng/ul	1136470	5	21.27	5433950	20.0
Benzo[e]pyrene	23.30	5.5	ng/ul	824456	6	23.50	2999140	20.0
(DEL) Alkane: Cyc...	24.12	3.0	ng/ul	455401	6	23.50	2999140	20.0