

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
 Data File : BP004431.D
 Acq On : 24 Dec 2020 12:59
 Operator : CG/JU
 Sample : L5132-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54R7

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_P\METHODS\SOM-EPA-BP121820MA.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	6.546	567	571	583	rBV3	39588	96308	1.64%	0.171%
2	6.987	640	646	659	rVB2	851943	1632769	27.77%	2.901%
3	7.151	668	674	684	rBV	694432	1117139	19.00%	1.985%
4	7.351	702	708	716	rBV	892172	1474680	25.08%	2.620%
5	7.822	781	788	794	rBV	817847	1317938	22.42%	2.342%
6	7.881	794	798	806	rVB	97961	152710	2.60%	0.271%
7	8.528	901	908	923	rBV	981352	1669243	28.39%	2.966%
8	8.975	977	984	995	rBV	797108	1332849	22.67%	2.368%
9	9.087	1001	1003	1008	rVB4	7816	10796	0.18%	0.019%
10	9.410	1053	1058	1064	rVB2	31043	52319	0.89%	0.093%
11	9.698	1099	1107	1122	rBV	640487	1103652	18.77%	1.961%
12	10.240	1192	1199	1220	rVB	1011732	1782921	30.33%	3.168%
13	10.616	1256	1263	1271	rBV	1046976	1755661	29.86%	3.120%
14	10.751	1279	1286	1308	rVB	916280	1644518	27.97%	2.922%
15	12.045	1502	1506	1510	rVB6	6389	10012	0.17%	0.018%
16	12.110	1513	1517	1518	rVV3	6588	8447	0.14%	0.015%
17	12.139	1519	1522	1528	rVV3	12350	21605	0.37%	0.038%
18	12.204	1528	1533	1540	rVB2	17443	32281	0.55%	0.057%
19	13.298	1714	1719	1726	rBV3	12127	21847	0.37%	0.039%
20	13.363	1726	1730	1735	rVV5	9761	18938	0.32%	0.034%
21	13.434	1738	1742	1746	rVB7	4099	6743	0.11%	0.012%
22	13.686	1778	1785	1798	rBV	732473	1024152	17.42%	1.820%
23	13.875	1810	1817	1821	rBV	1625760	2288733	38.93%	4.067%
24	13.916	1821	1824	1834	rVB	277235	404284	6.88%	0.718%
25	14.157	1856	1865	1876	rBV	2113691	3180578	54.10%	5.652%
26	14.375	1897	1902	1907	rVB4	7841	11769	0.20%	0.021%
27	14.469	1910	1918	1926	rBV	1545712	2256049	38.38%	4.009%
28	14.669	1944	1952	1973	rBV	578907	983578	16.73%	1.748%
29	14.828	1976	1979	1984	rVB7	5022	8084	0.14%	0.014%
30	14.892	1984	1990	1995	rBV9	8381	15223	0.26%	0.027%
31	15.104	2023	2026	2033	rVB4	7803	13017	0.22%	0.023%
32	15.328	2060	2064	2068	rVB4	6292	8206	0.14%	0.015%
33	15.469	2080	2088	2101	rBV	2495352	3706561	63.05%	6.586%
34	15.592	2103	2109	2120	rVV	556514	792134	13.47%	1.408%

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35	15.704	2123	2128	2137	rVB	30350	55088	0.94%	0.098%
36	16.133	2196	2201	2204	rBV4	8151	13488	0.23%	0.024%
37	16.198	2209	2212	2215	rVV5	5786	7335	0.12%	0.013%
38	16.257	2217	2222	2227	rVB5	12156	18914	0.32%	0.034%
39	16.463	2254	2257	2263	rVB	11951	17210	0.29%	0.031%
40	16.622	2281	2284	2293	rVB	3969	7304	0.12%	0.013%
41	16.910	2327	2333	2337	rBV9	7292	14186	0.24%	0.025%
42	17.016	2345	2351	2361	rVB3	8391	24160	0.41%	0.043%
43	17.227	2380	2387	2397	rBV	1866549	2639351	44.90%	4.690%
44	17.327	2397	2404	2415	rVV2	2758756	4020068	68.38%	7.143%
45	17.422	2418	2420	2430	rVB10	6508	11124	0.19%	0.020%
46	18.121	2534	2539	2555	rBV	136819	255396	4.34%	0.454%
47	18.863	2660	2665	2670	rBV2	23334	33128	0.56%	0.059%
48	19.127	2705	2710	2720	rBV	148167	237947	4.05%	0.423%
49	19.216	2721	2725	2728	rBV	37435	49405	0.84%	0.088%
50	19.357	2745	2749	2760	rBV2	62650	107409	1.83%	0.191%
51	19.463	2763	2767	2771	rVV	26324	37150	0.63%	0.066%
52	19.568	2779	2785	2800	rBV	3890168	5109678	86.92%	9.080%
53	21.039	3031	3035	3047	rBV2	164552	426747	7.26%	0.758%
54	21.321	3078	3083	3091	rBV	2675587	3419824	58.17%	6.077%
55	21.433	3099	3102	3107	rBV2	62453	95548	1.63%	0.170%
56	21.721	3148	3151	3156	rBV	90900	121033	2.06%	0.215%
57	23.527	3450	3458	3475	rBV	2945794	5878902	100.00%	10.447%
58	23.680	3476	3484	3496	rVB2	1820683	3719824	63.27%	6.610%

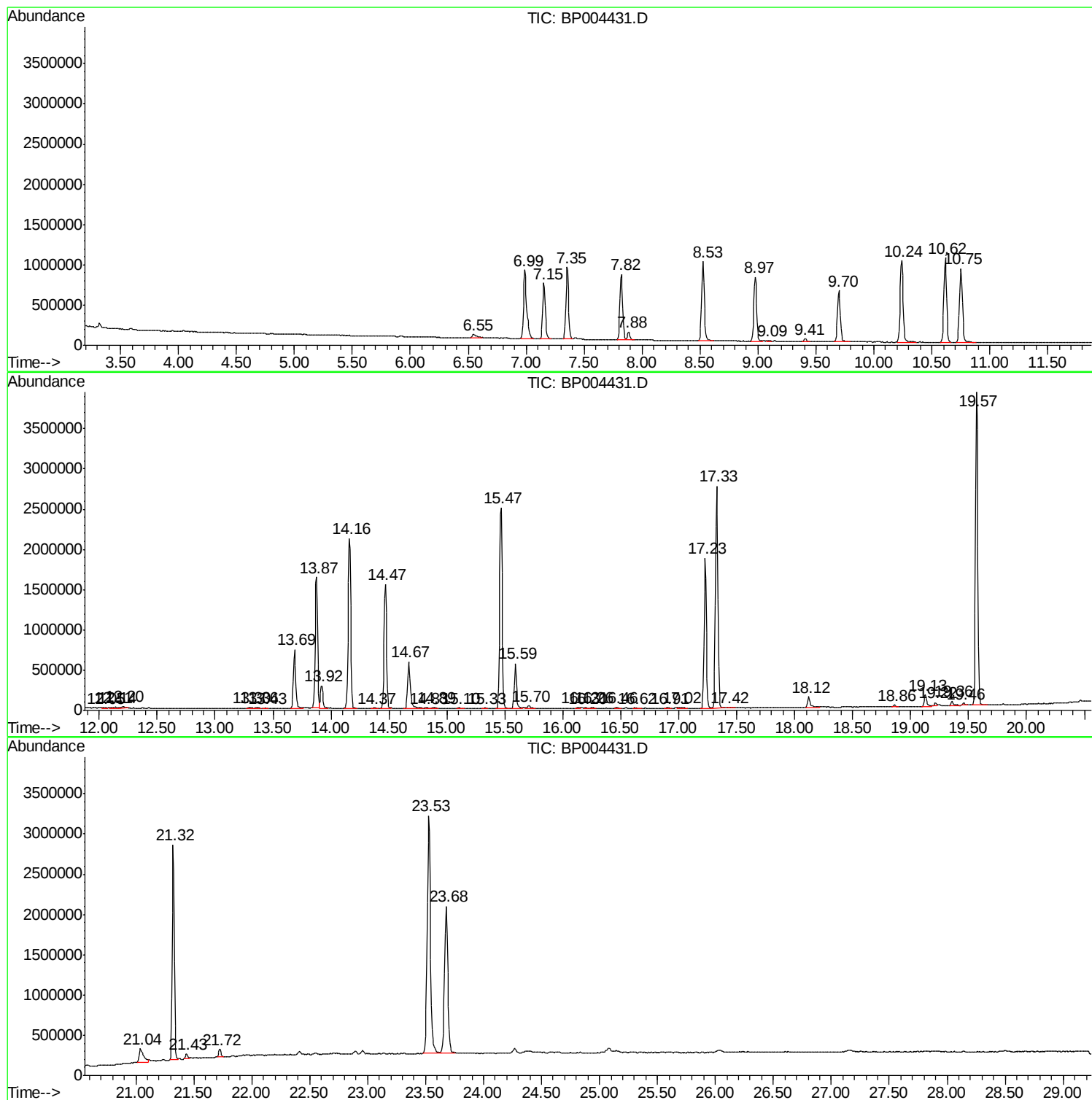
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Quant Title : SVOA CALIBRATION

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



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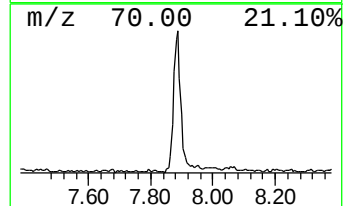
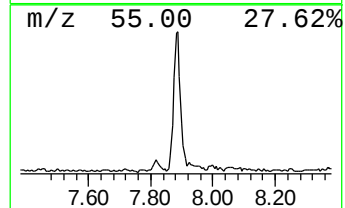
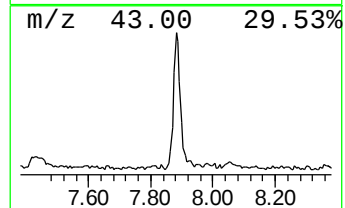
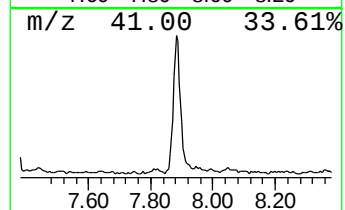
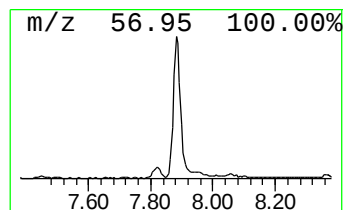
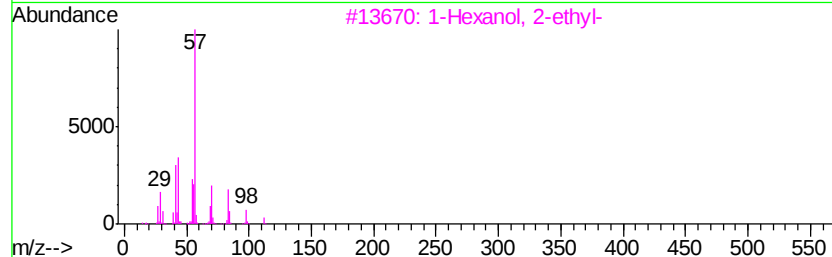
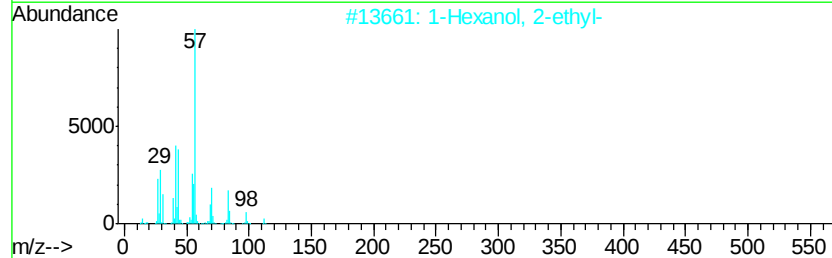
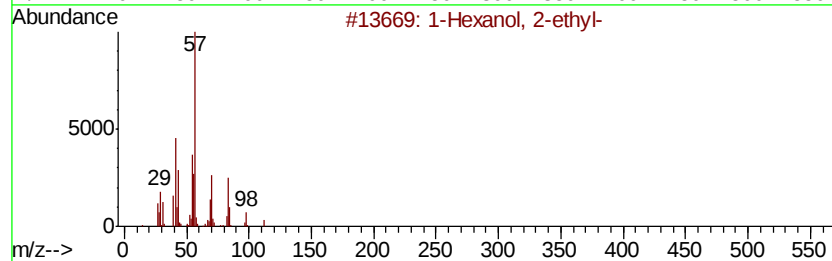
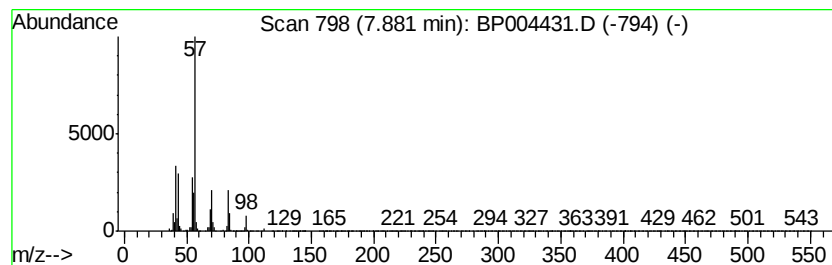
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	2.32 ng/ul	152710	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59



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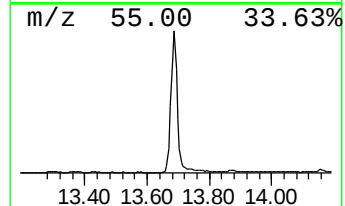
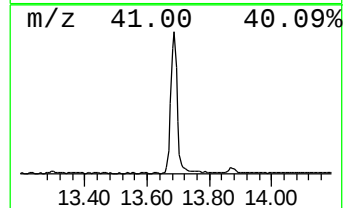
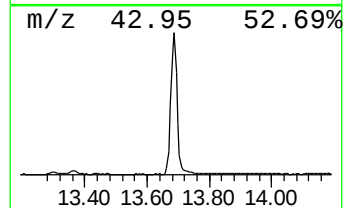
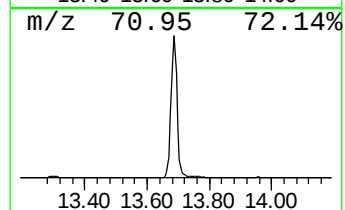
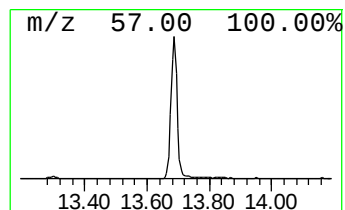
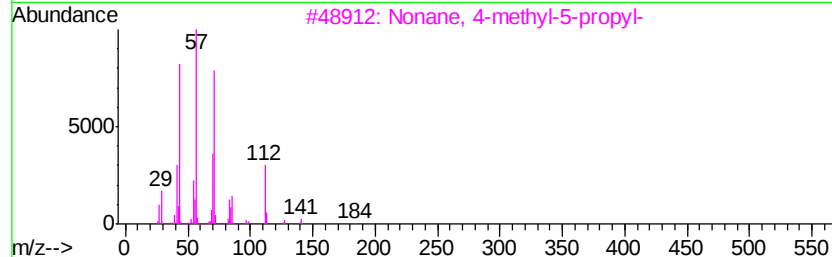
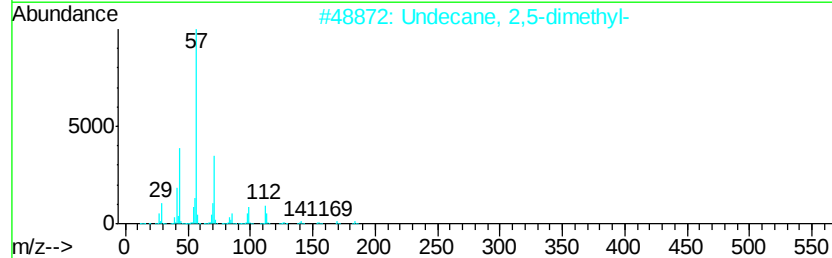
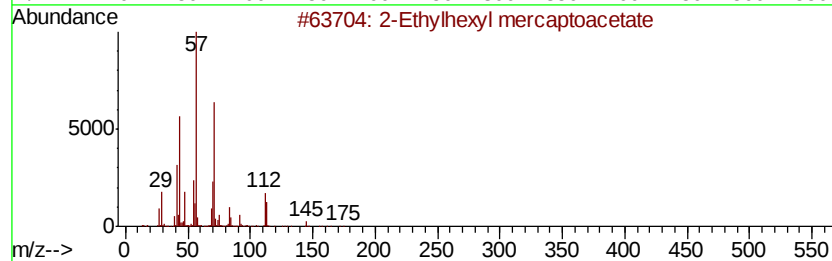
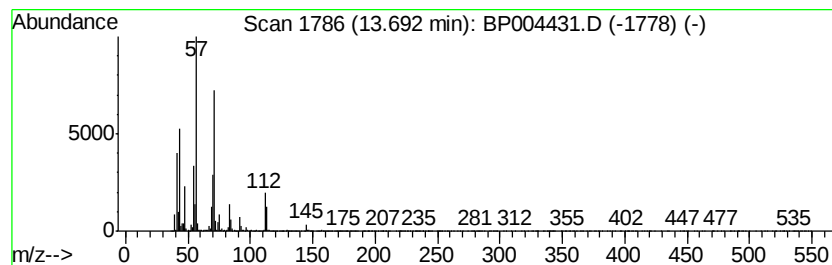
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	9.08 ng/ul	1024150	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	91
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	62
5		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	58



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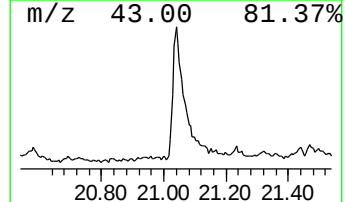
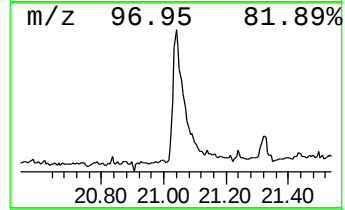
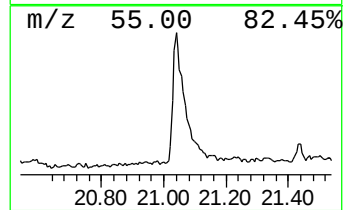
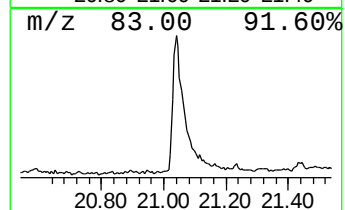
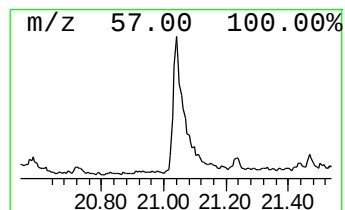
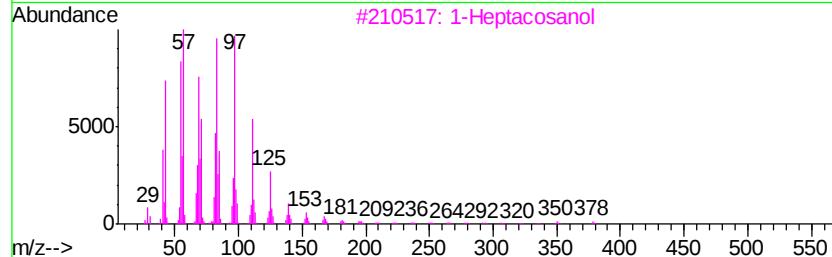
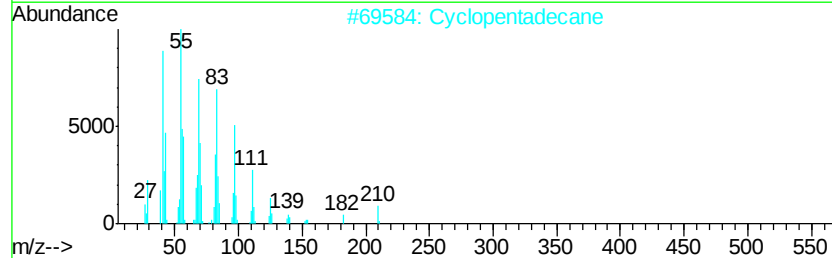
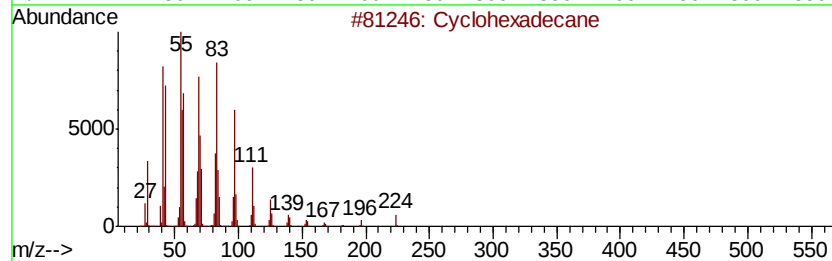
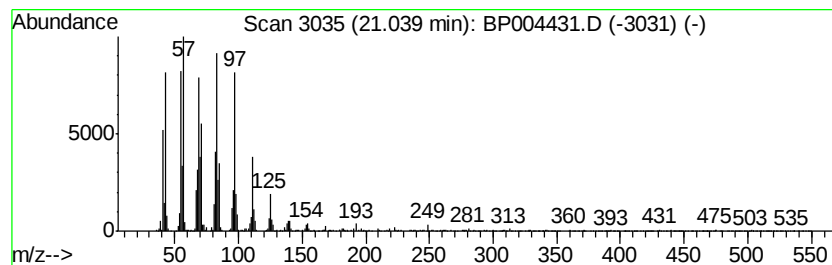
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Peak Number 3 (DEL) Alkane: Cyclic21.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.50 ng/ul	426747	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.88	2.3	ng/ul	152710	1	7.82	1317940	20.0
2-Ethylhexyl merc...	13.69	9.1	ng/ul	1024150	3	14.47	2256050	20.0
(DEL) Alkane: Cyc...	21.04	2.5	ng/ul	426747	5	21.32	3419820	20.0