

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000667.D
 Acq On : 12 Oct 2019 15:07
 Operator : JU
 Sample : K5199-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP82

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-BP100919MA.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	2.358	42	46	56	rVB	40960	58943	1.78%	0.144%
2	3.505	237	241	248	rBV4	2245	4430	0.13%	0.011%
3	3.664	263	268	273	rBV2	3799	6270	0.19%	0.015%
4	3.723	273	278	281	rVV	10762	17307	0.52%	0.042%
5	3.752	281	283	289	rVB	8350	10787	0.32%	0.026%
6	4.611	410	429	435	rBV	5642	21726	0.65%	0.053%
7	4.917	477	481	484	rBV	9828	9855	0.30%	0.024%
8	4.946	484	486	491	rVB	7637	8017	0.24%	0.020%
9	6.058	672	675	680	rBV3	4564	4809	0.14%	0.012%
10	6.381	727	730	735	rBV	1233414	1099551	33.12%	2.684%
11	6.434	735	739	750	rVB	939641	891537	26.85%	2.176%
12	6.517	750	753	757	rBV	1383506	1150498	34.65%	2.808%
13	6.593	764	766	770	rVB2	5071	4519	0.14%	0.011%
14	6.746	789	792	796	rBV	1260599	1105045	33.28%	2.697%
15	6.816	802	804	810	rVB2	4062	4773	0.14%	0.012%
16	6.905	817	819	827	rVB2	3708	4175	0.13%	0.010%
17	7.128	854	857	874	rBV	1466764	1313681	39.57%	3.207%
18	7.305	884	887	891	rBV	1282640	979046	29.49%	2.390%
19	7.528	922	925	929	rVB	9542	8732	0.26%	0.021%
20	7.634	939	943	954	rBV	1037431	804112	24.22%	1.963%
21	7.881	981	985	993	rBV	1622944	1341416	40.40%	3.274%
22	7.940	993	995	998	rVB4	4709	5428	0.16%	0.013%
23	8.034	1007	1011	1014	rBV	1886939	1503448	45.28%	3.670%
24	8.093	1017	1021	1036	rVB	1512219	1176061	35.42%	2.871%
25	8.258	1046	1049	1055	rVB3	4631	4636	0.14%	0.011%
26	8.422	1075	1077	1080	rBV	6706	7234	0.22%	0.018%
27	8.716	1124	1127	1132	rBV	26856	22418	0.68%	0.055%
28	8.993	1171	1174	1177	rBV2	4288	3873	0.12%	0.009%
29	9.105	1190	1193	1199	rBV2	5302	5475	0.16%	0.013%
30	9.205	1205	1210	1211	rBV3	2724	3778	0.11%	0.009%
31	9.281	1220	1223	1233	rVB	71386	62943	1.90%	0.154%
32	9.381	1235	1240	1243	rBV2	5894	9269	0.28%	0.023%
33	9.487	1255	1258	1261	rBV	2145832	1906321	57.42%	4.653%
34	9.510	1261	1262	1265	rVV	878006	526004	15.84%	1.284%

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35	9.552	1267	1269	1275	rVB7	4006	4563	0.14%	0.011%
36	9.640	1281	1284	1288	rBV	2916496	2359766	71.08%	5.760%
37	9.799	1307	1311	1314	rBV	2163741	1868990	56.29%	4.562%
38	9.905	1326	1329	1339	rBV	630424	621378	18.72%	1.517%
39	9.975	1339	1341	1344	rVV2	14543	17507	0.53%	0.043%
40	10.005	1344	1346	1353	rVB2	70358	62503	1.88%	0.153%
41	10.216	1378	1382	1384	rBV3	8289	8472	0.26%	0.021%
42	10.240	1384	1386	1388	rVB	6142	4394	0.13%	0.011%
43	10.316	1396	1399	1403	rBV	3213645	2766951	83.34%	6.754%
44	10.387	1408	1411	1419	rBV	557996	513421	15.46%	1.253%
45	10.446	1419	1421	1429	rVV	44949	43837	1.32%	0.107%
46	10.510	1430	1432	1436	rVB5	4458	4364	0.13%	0.011%
47	10.628	1449	1452	1456	rBV3	3407	4639	0.14%	0.011%
48	10.746	1469	1472	1476	rVB	15474	15196	0.46%	0.037%
49	10.810	1480	1483	1487	rVV4	5003	5235	0.16%	0.013%
50	11.110	1530	1534	1536	rBV3	7379	7196	0.22%	0.018%
51	11.169	1542	1544	1551	rVB2	11237	14516	0.44%	0.035%
52	11.293	1561	1565	1569	rBV	2400435	2004844	60.39%	4.894%
53	11.352	1571	1575	1578	rBV	3541270	2858324	86.09%	6.977%
54	11.463	1592	1594	1600	rVB	4010	4001	0.12%	0.010%
55	11.510	1600	1602	1605	rBV	3701	4483	0.14%	0.011%
56	11.693	1630	1633	1638	rVB7	3018	4791	0.14%	0.012%
57	11.804	1648	1652	1654	rBV2	4033	5405	0.16%	0.013%
58	11.840	1654	1658	1661	rBV2	51690	55792	1.68%	0.136%
59	11.922	1668	1672	1675	rVB2	12057	12412	0.37%	0.030%
60	11.957	1675	1678	1680	rVB3	6803	6072	0.18%	0.015%
61	11.981	1680	1682	1684	rBV2	4531	4187	0.13%	0.010%
62	12.093	1698	1701	1705	rBV5	10084	15668	0.47%	0.038%
63	12.199	1717	1719	1721	rVB3	8384	6641	0.20%	0.016%
64	12.410	1749	1755	1759	rBV2	22112	39476	1.19%	0.096%
65	12.446	1759	1761	1765	rVB3	16859	17361	0.52%	0.042%
66	12.499	1767	1770	1772	rBV	36918	37471	1.13%	0.091%
67	12.522	1772	1774	1777	rVB	37400	27900	0.84%	0.068%
68	12.581	1781	1784	1788	rBV5	8227	9354	0.28%	0.023%
69	12.628	1788	1792	1794	rBV3	7672	10062	0.30%	0.025%
70	12.657	1794	1797	1803	rVB	33596	33828	1.02%	0.083%
71	12.734	1806	1810	1817	rBV	3684179	3320050	100.00%	8.104%

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72	12.787	1817	1819	1821	rBV	10421	8673	0.26%	0.021%
73	12.910	1838	1840	1845	rVB6	7381	7138	0.21%	0.017%
74	13.087	1868	1870	1873	rVB4	5546	4680	0.14%	0.011%
75	13.146	1874	1880	1884	rBV	37301	46032	1.39%	0.112%
76	13.287	1902	1904	1907	rVB2	6462	5357	0.16%	0.013%
77	13.381	1918	1920	1927	rVB	26844	25167	0.76%	0.061%
78	13.493	1936	1939	1946	rVB	35888	33426	1.01%	0.082%
79	13.704	1973	1975	1979	rBV3	5446	6162	0.19%	0.015%
80	13.769	1982	1986	1989	rBV	15333	16162	0.49%	0.039%
81	13.822	1989	1995	2012	rBV3	377716	745696	22.46%	1.820%
82	13.969	2016	2020	2023	rBV	2294540	2053651	61.86%	5.013%
83	14.063	2033	2036	2043	rVB	12248	15061	0.45%	0.037%
84	14.146	2047	2050	2058	rBV	69745	74556	2.25%	0.182%
85	14.269	2068	2071	2075	rBV	27541	22488	0.68%	0.055%
86	14.457	2099	2103	2115	rBV	123831	189794	5.72%	0.463%
87	14.769	2152	2156	2164	rBV	110539	116953	3.52%	0.285%
88	14.840	2165	2168	2172	rVV	58800	56522	1.70%	0.138%
89	14.969	2187	2190	2195	rVB	40046	39816	1.20%	0.097%
90	15.016	2195	2198	2207	rVB	18208	36075	1.09%	0.088%
91	15.104	2209	2213	2218	rBV	158936	191548	5.77%	0.468%
92	15.351	2250	2255	2265	rVV	2572364	3157817	95.11%	7.708%
93	15.445	2265	2271	2275	rVV	1787769	2100251	63.26%	5.127%
94	15.487	2275	2278	2285	rVB	124694	173504	5.23%	0.424%
95	15.928	2348	2353	2359	rBV	125213	186841	5.63%	0.456%
96	15.998	2359	2365	2371	rBV6	34997	87152	2.63%	0.213%
97	16.440	2435	2440	2454	rVB2	65376	130474	3.93%	0.318%
98	17.034	2537	2541	2549	rVB3	38131	73696	2.22%	0.180%
99	17.516	2617	2623	2639	rBV4	83628	310432	9.35%	0.758%
100	18.522	2788	2794	2811	rVB8	47873	163866	4.94%	0.400%

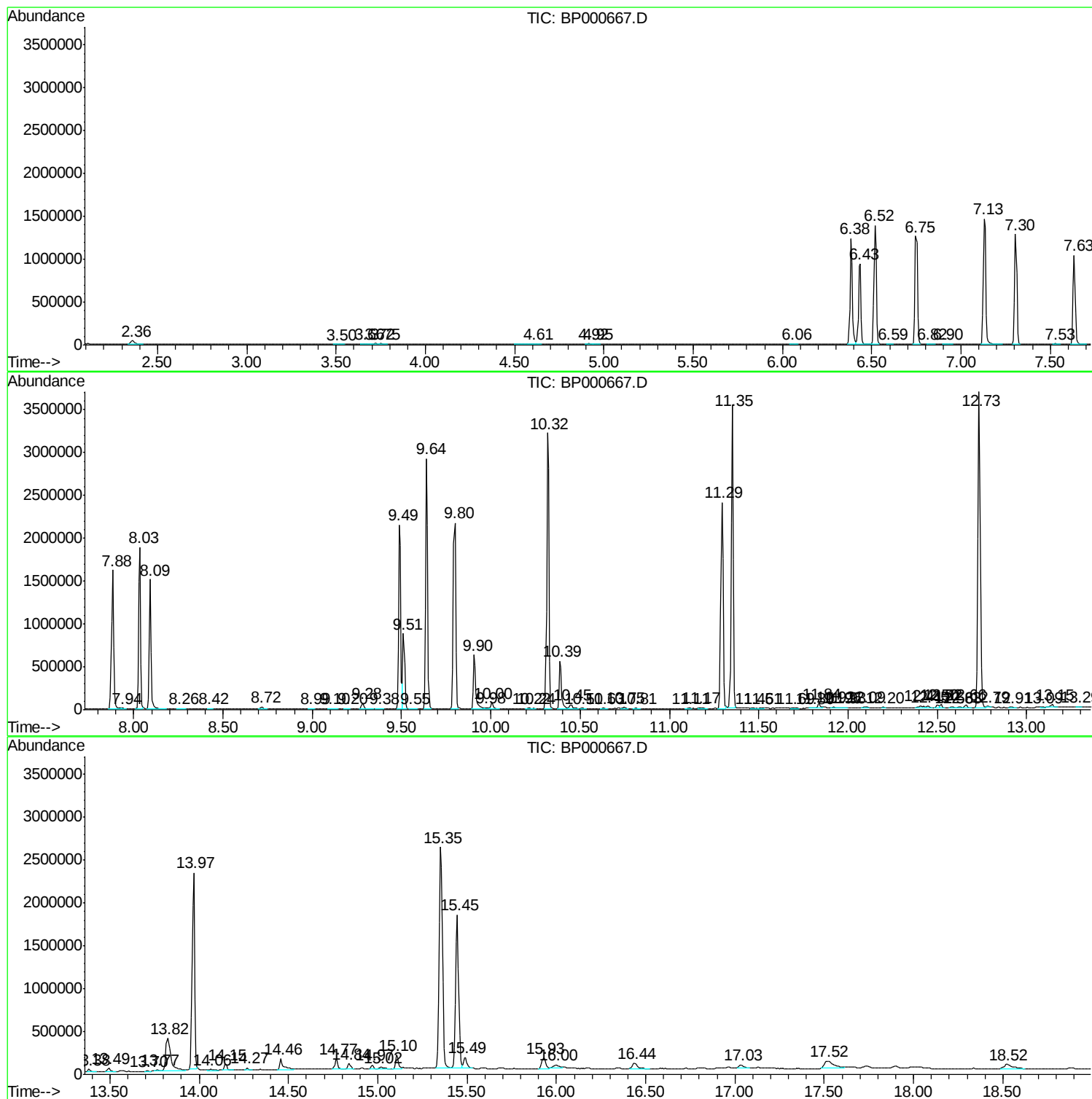
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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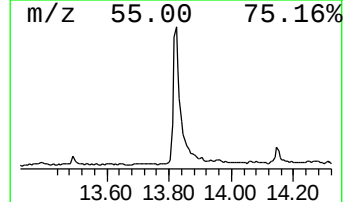
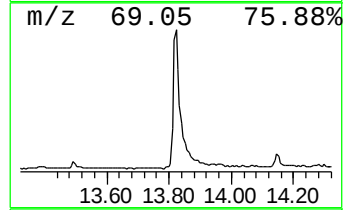
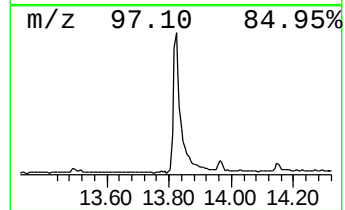
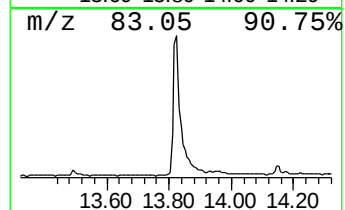
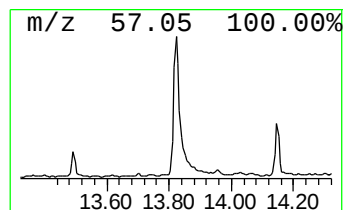
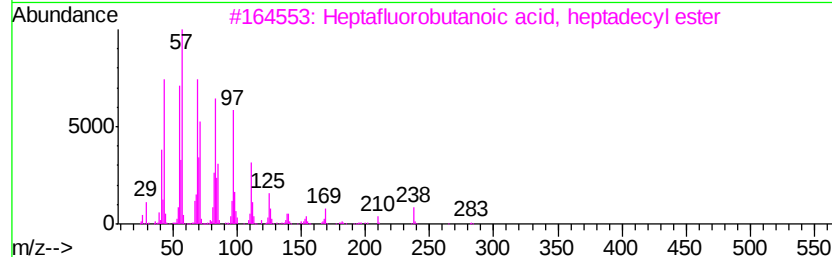
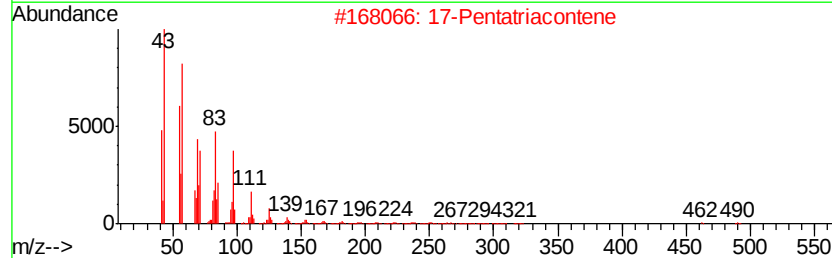
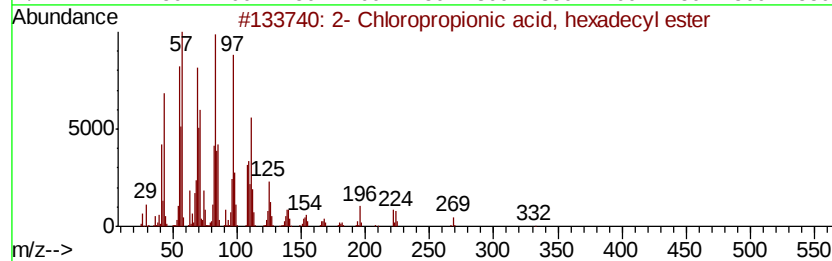
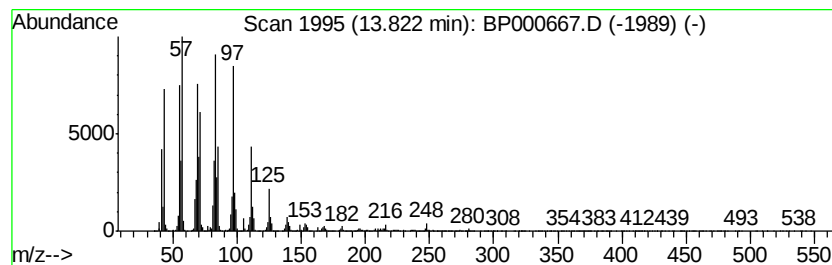
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2- Chloropropionic acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.26 ng/ul	745696	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	96
2		17-Pentatriacontene	491	C35H70	006971-40-0	95
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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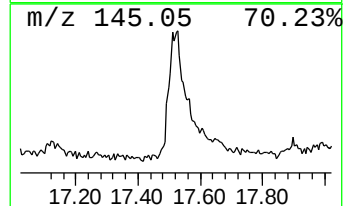
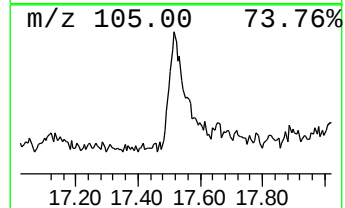
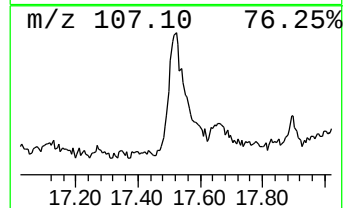
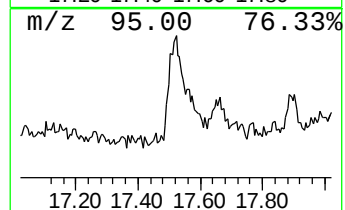
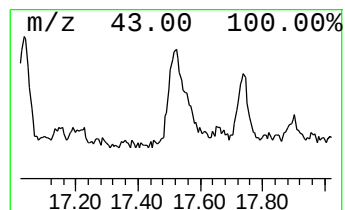
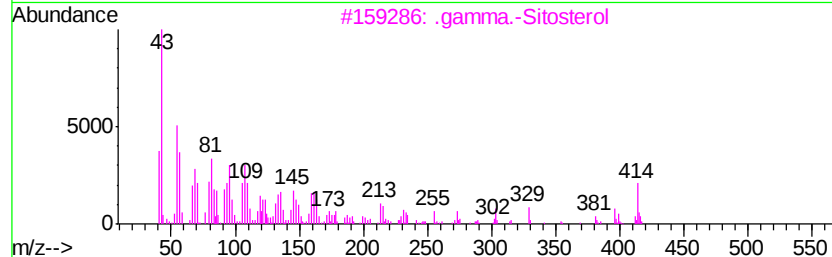
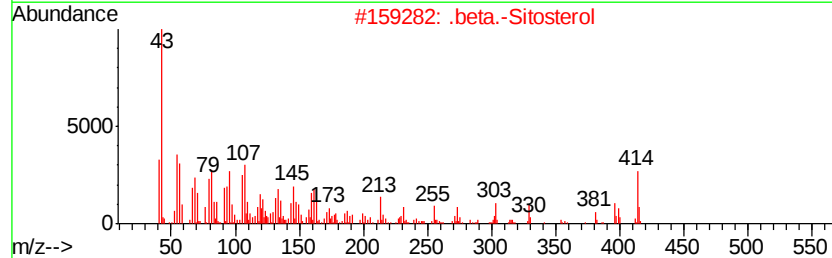
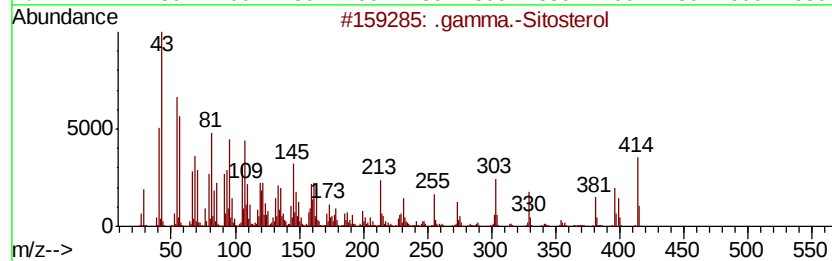
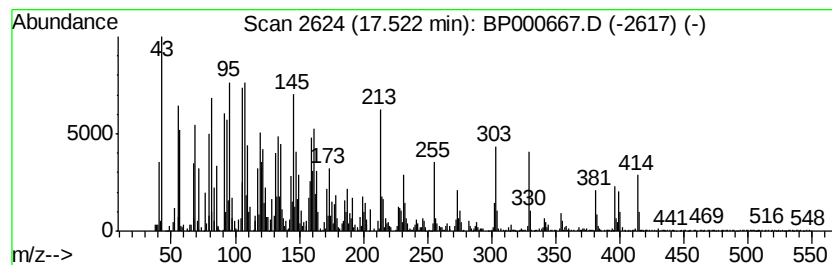
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Peak Number 2 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.96 ng/ul	310432	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 96
3		.gamma.-Sitosterol	414 C29H50O	000083-47-6 89
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 55
5		5-Cholene, 3,24-dihydroxy-	360 C24H40O2	1000251-69-2 22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2- Chloropropioni...	13.82	7.3	ng/ul	745696	5	13.97	2053650	20.0
.gamma.-Sitosterol	17.52	3.0	ng/ul	310432	6	15.45	2100250	20.0