

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
 Data File : BP000727.D
 Acq On : 14 Oct 2019 22:31
 Operator : JU
 Sample : K5097-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLMF5

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	2.363	43	47	56	rBV	50333	70650	1.89%	0.154%
2	3.722	274	278	281	rBV2	3015	5151	0.14%	0.011%
3	3.757	281	284	290	rVB	10094	13886	0.37%	0.030%
4	4.999	492	495	503	rBV4	2383	5056	0.14%	0.011%
5	5.704	612	615	622	rBV	5684	6456	0.17%	0.014%
6	5.828	632	636	642	rVB	3638	4414	0.12%	0.010%
7	6.057	672	675	685	rVB	9988	11252	0.30%	0.025%
8	6.304	711	717	723	rBV2	6214	10871	0.29%	0.024%
9	6.387	727	731	736	rBV	1567976	1380840	36.91%	3.019%
10	6.434	736	739	750	rVB	1221615	1076316	28.77%	2.353%
11	6.522	750	754	757	rBV	1725379	1394136	37.26%	3.048%
12	6.575	762	763	775	rVB7	5057	10167	0.27%	0.022%
13	6.751	789	793	796	rBV	1444472	1233215	32.96%	2.696%
14	6.816	801	804	810	rVB2	14312	15170	0.41%	0.033%
15	7.134	854	858	872	rBV	2121021	1652417	44.17%	3.613%
16	7.310	884	888	891	rBV	1342577	1201389	32.11%	2.627%
17	7.393	899	902	905	rVB4	5931	5407	0.14%	0.012%
18	7.528	921	925	928	rVB	21495	19499	0.52%	0.043%
19	7.634	939	943	959	rBV	1294004	1000207	26.73%	2.187%
20	7.816	971	974	982	rBV8	2117	3745	0.10%	0.008%
21	7.881	982	985	994	rBV	1937560	1634654	43.69%	3.574%
22	7.940	994	995	1007	rVV6	11771	23311	0.62%	0.051%
23	8.034	1007	1011	1014	rVV	2132633	1627325	43.49%	3.558%
24	8.092	1018	1021	1035	rVB	1919862	1580663	42.25%	3.456%
25	8.428	1075	1078	1083	rBV	5991	6186	0.17%	0.014%
26	8.640	1111	1114	1117	rBV3	4749	3971	0.11%	0.009%
27	8.716	1124	1127	1131	rBV	30870	26606	0.71%	0.058%
28	8.816	1140	1144	1147	rBV3	3989	4085	0.11%	0.009%
29	9.010	1175	1177	1186	rVB2	7268	14069	0.38%	0.031%
30	9.204	1206	1210	1211	rBV2	5729	5793	0.15%	0.013%
31	9.257	1217	1219	1227	rVB2	13900	18876	0.50%	0.041%
32	9.492	1255	1259	1261	rBV	2389476	2168752	57.97%	4.742%
33	9.510	1261	1262	1266	rVV	787422	499427	13.35%	1.092%
34	9.551	1267	1269	1273	rVB5	4837	4704	0.13%	0.010%

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 Title : SVOA CALIBRATION

35	9.639	1281	1284	1288	rBV	3213208	2815268	75.25%	6.155%
36	9.734	1298	1300	1304	rVB	8678	7914	0.21%	0.017%
37	9.798	1307	1311	1314	rBV	2521654	1976984	52.84%	4.323%
38	9.910	1327	1330	1344	rBV	556002	618952	16.54%	1.353%
39	10.004	1344	1346	1353	rVB4	12847	16452	0.44%	0.036%
40	10.128	1364	1367	1370	rVB4	4048	3835	0.10%	0.008%
41	10.210	1378	1381	1384	rBV2	6149	7909	0.21%	0.017%
42	10.239	1384	1386	1389	rVB	11010	8415	0.22%	0.018%
43	10.322	1396	1400	1403	rBV	3704137	3247861	86.81%	7.101%
44	10.392	1408	1412	1419	rVV	592024	508342	13.59%	1.111%
45	10.445	1419	1421	1430	rVV	54888	60248	1.61%	0.132%
46	10.510	1430	1432	1435	rVB4	4210	4073	0.11%	0.009%
47	10.692	1460	1463	1465	rBV3	4939	5023	0.13%	0.011%
48	10.716	1465	1467	1469	rVV	7756	6521	0.17%	0.014%
49	10.745	1469	1472	1476	rVB2	20525	18510	0.49%	0.040%
50	10.869	1491	1493	1496	rVB2	6256	4530	0.12%	0.010%
51	11.110	1531	1534	1537	rVB	8598	7073	0.19%	0.015%
52	11.169	1541	1544	1552	rVB2	14329	16911	0.45%	0.037%
53	11.292	1562	1565	1569	rBV	2550613	2120295	56.67%	4.636%
54	11.351	1571	1575	1579	rVV	3846183	3268538	87.36%	7.146%
55	11.410	1583	1585	1589	rVB5	4741	4798	0.13%	0.010%
56	11.528	1600	1605	1611	rBV4	10376	16499	0.44%	0.036%
57	11.604	1615	1618	1624	rVB7	3997	5682	0.15%	0.012%
58	11.839	1654	1658	1673	rBV3	50621	80086	2.14%	0.175%
59	12.092	1698	1701	1708	rVB8	10904	13247	0.35%	0.029%
60	12.404	1752	1754	1759	rVB3	8536	7822	0.21%	0.017%
61	12.504	1767	1771	1776	rBV	43592	40503	1.08%	0.089%
62	12.663	1794	1798	1801	rVB	36625	34919	0.93%	0.076%
63	12.733	1806	1810	1814	rVV	3777140	3741427	100.00%	8.180%
64	12.780	1816	1818	1820	rVV	13161	13512	0.36%	0.030%
65	12.804	1820	1822	1831	rVB5	9172	10605	0.28%	0.023%
66	13.122	1872	1876	1878	rBV2	17790	23467	0.63%	0.051%
67	13.145	1878	1880	1885	rVB	24764	21151	0.57%	0.046%
68	13.286	1902	1904	1908	rVB4	4388	4284	0.11%	0.009%
69	13.357	1914	1916	1919	rBV3	4588	5884	0.16%	0.013%
70	13.392	1919	1922	1928	rVB3	8265	10583	0.28%	0.023%
71	13.492	1933	1939	1942	rVV2	31517	35629	0.95%	0.078%

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72	13.557	1946	1950	1954	rVB2	7686	11171	0.30%	0.024%
73	13.816	1990	1994	2002	rBV	669933	775975	20.74%	1.697%
74	13.916	2008	2011	2014	rVB	16502	12967	0.35%	0.028%
75	13.969	2016	2020	2024	rVV	2576546	2250216	60.14%	4.920%
76	14.145	2047	2050	2054	rBV	59910	59821	1.60%	0.131%
77	14.457	2099	2103	2109	rBV	117680	146311	3.91%	0.320%
78	14.510	2109	2112	2116	rVB	49468	47036	1.26%	0.103%
79	14.763	2152	2155	2164	rVV	58299	59802	1.60%	0.131%
80	14.839	2165	2168	2172	rVB	85475	79417	2.12%	0.174%
81	14.969	2187	2190	2194	rVB	46155	48882	1.31%	0.107%
82	15.104	2209	2213	2223	rBV2	82778	127910	3.42%	0.280%
83	15.357	2250	2256	2265	rBV	2952852	3647750	97.50%	7.976%
84	15.445	2266	2271	2276	rVV	1913627	2322435	62.07%	5.078%
85	15.486	2276	2278	2288	rVB	64175	83163	2.22%	0.182%
86	15.927	2349	2353	2357	rBV	47083	67762	1.81%	0.148%
87	15.974	2357	2361	2364	rBV2	59943	96410	2.58%	0.211%
88	16.433	2436	2439	2443	rBV	21304	27254	0.73%	0.060%
89	17.504	2614	2621	2634	rBV3	111462	340217	9.09%	0.744%

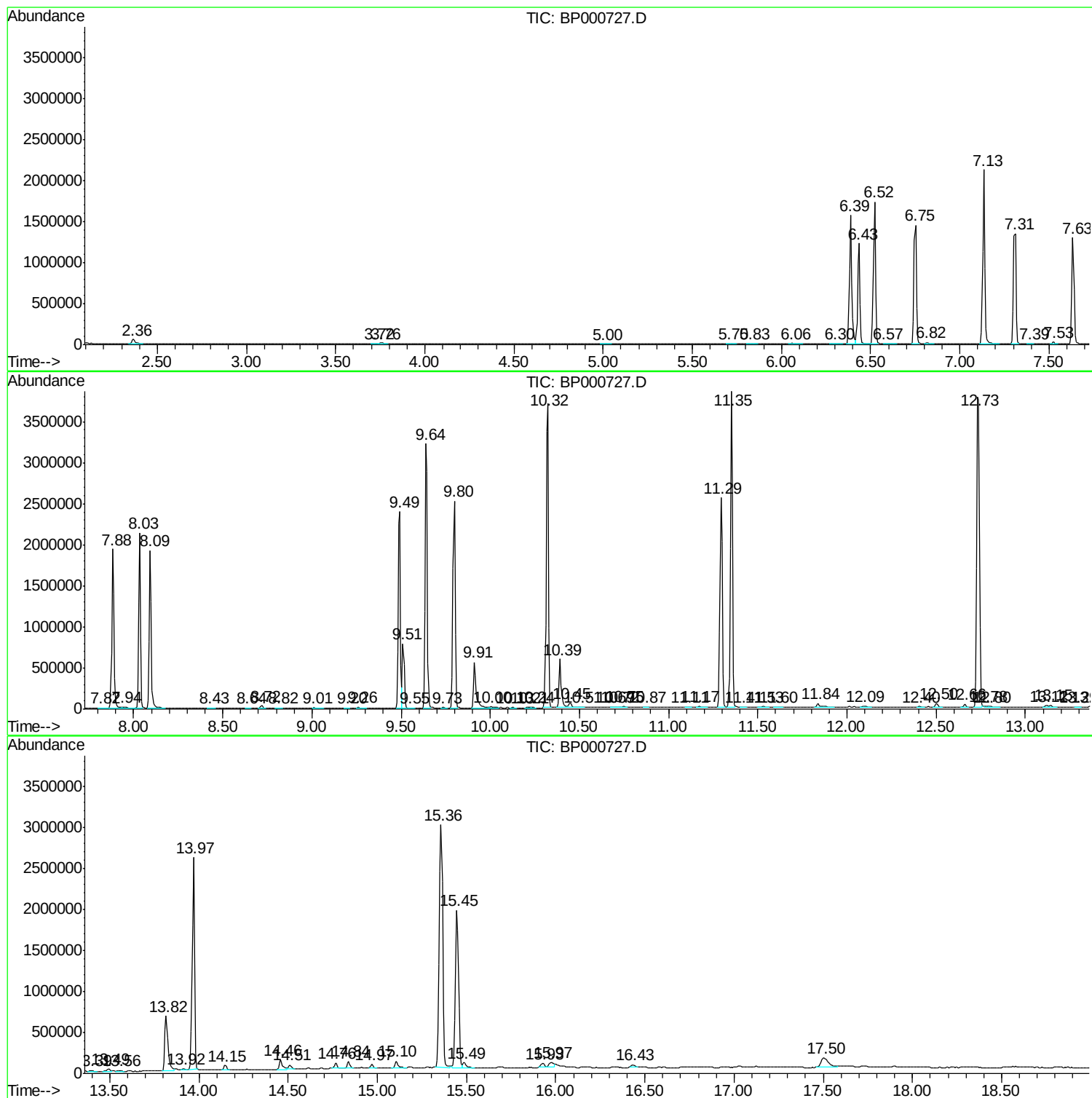
Sum of corrected areas: 45736917

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ClientSampled :
JLMF5

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



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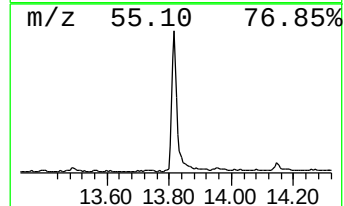
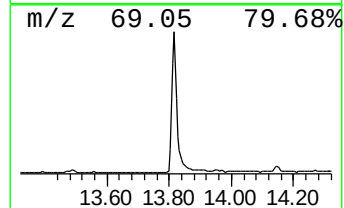
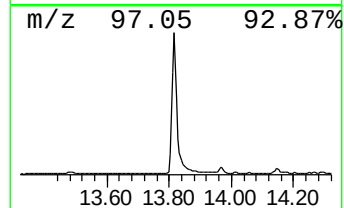
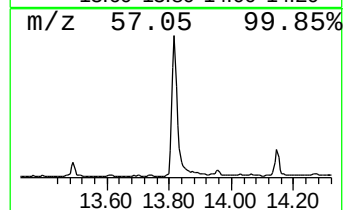
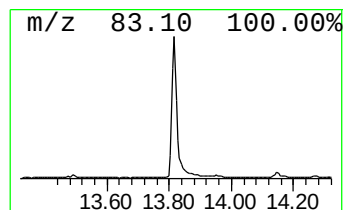
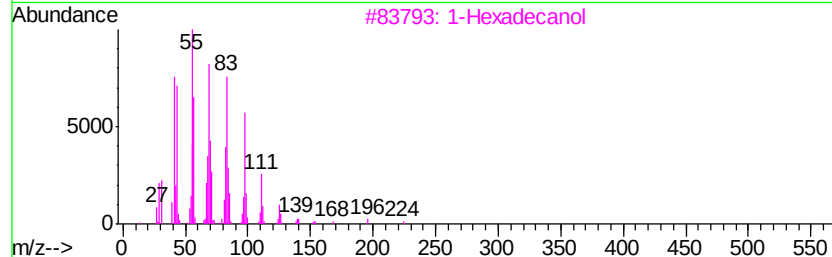
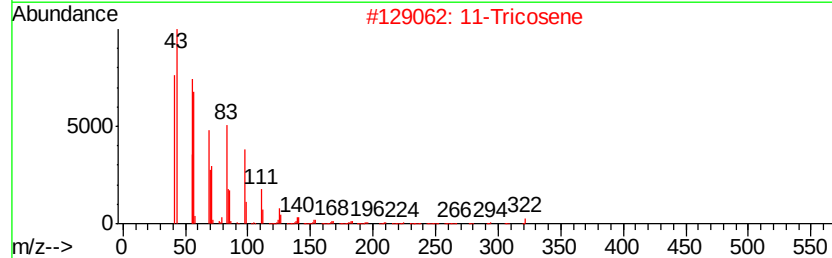
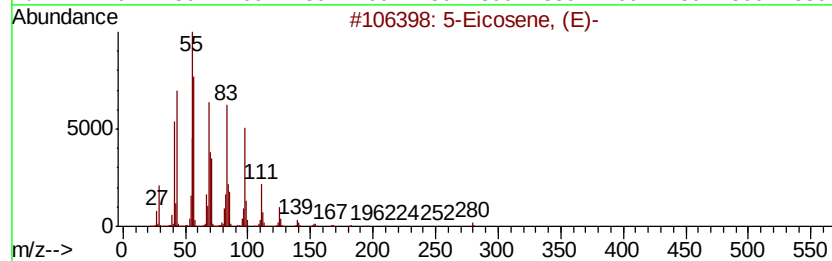
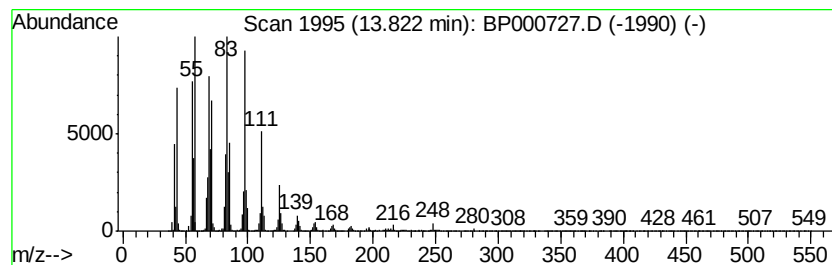
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.90 ng/ul	775975	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		11-Tricosene	322	C23H46	052078-56-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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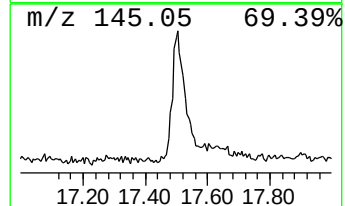
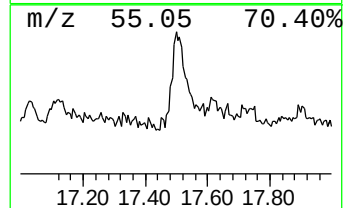
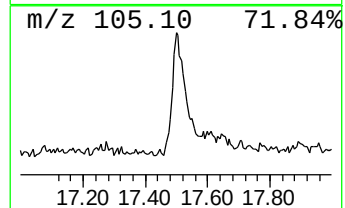
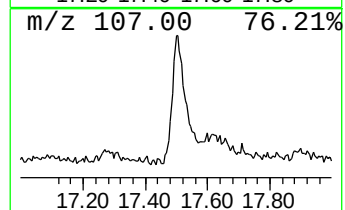
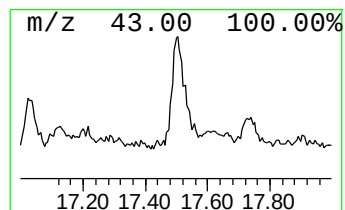
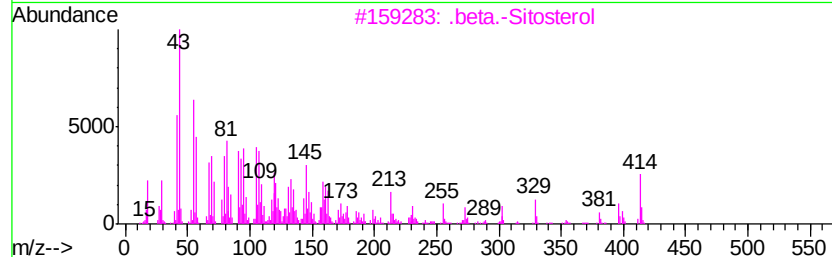
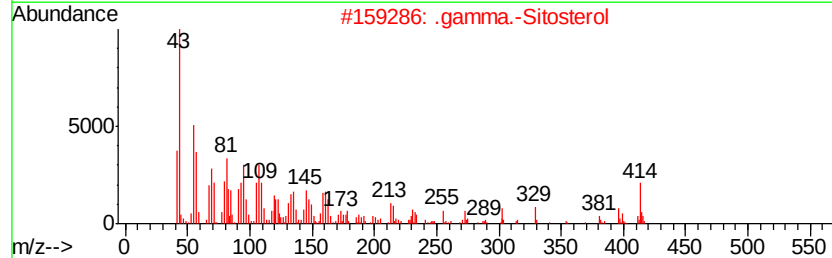
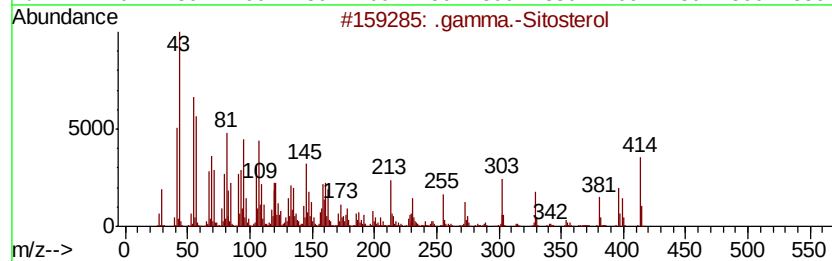
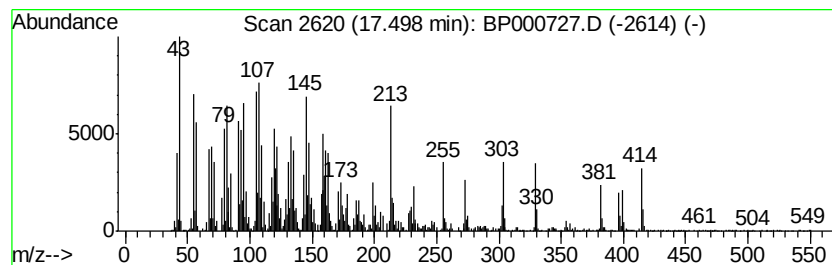
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Peak Number 2 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.93 ng/ul	340217	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 97
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 86
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 53
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	6.9	ng/ul	775975	5	13.97	2250220	20.0
.gamma.-Sitosterol	17.50	2.9	ng/ul	340217	6	15.45	2322440	20.0