

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
 Data File : BP015161.D
 Acq On : 18 May 2023 23:56
 Operator : CG/JU
 Sample : 02612-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREH1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	18	rVB	38097	59690	0.91%	0.081%
2	3.987	98	102	108	rVB2	26906	40746	0.62%	0.055%
3	4.117	120	124	129	rVB2	34409	52420	0.80%	0.071%
4	4.211	138	140	146	rVB	15123	19670	0.30%	0.027%
5	4.605	203	207	211	rBV4	11262	20148	0.31%	0.027%
6	4.675	214	219	227	rVB	42677	67896	1.04%	0.092%
7	5.164	298	302	310	rVB	25561	39873	0.61%	0.054%
8	5.664	383	387	391	rVB	14447	20954	0.32%	0.028%
9	5.787	403	408	413	rVB	21333	37034	0.56%	0.050%
10	7.234	648	654	655	rBV2	30762	43086	0.66%	0.058%
11	7.275	655	661	676	rVB	835723	1470297	22.42%	1.993%
12	7.446	684	690	699	rVB	754131	1174762	17.91%	1.592%
13	7.652	717	725	735	rBV	855520	1381952	21.07%	1.873%
14	7.734	736	739	743	rVB2	8836	12302	0.19%	0.017%
15	7.934	768	773	777	rBV4	6514	11529	0.18%	0.016%
16	8.128	798	806	813	rBV	1128939	1832691	27.94%	2.484%
17	8.181	813	815	822	rVB8	4773	6560	0.10%	0.009%
18	8.834	919	926	931	rBV	1054953	1680079	25.62%	2.277%
19	8.893	931	936	942	rVV	459487	763818	11.65%	1.035%
20	8.958	942	947	957	rVB	162842	273498	4.17%	0.371%
21	9.299	998	1005	1017	rBV	798269	1326480	20.22%	1.798%
22	9.463	1029	1033	1037	rVB6	9116	13621	0.21%	0.018%
23	9.699	1066	1073	1079	rBV	92509	145487	2.22%	0.197%
24	10.028	1122	1129	1148	rBV	685008	1145828	17.47%	1.553%
25	10.193	1153	1157	1162	rBV8	5537	12521	0.19%	0.017%
26	10.387	1185	1190	1198	rVB3	14845	26624	0.41%	0.036%
27	10.569	1214	1221	1239	rBV	1039717	1806091	27.54%	2.448%
28	10.752	1246	1252	1253	rBV6	6302	10007	0.15%	0.014%
29	10.957	1278	1287	1298	rBV	1667633	2835595	43.23%	3.843%
30	11.093	1302	1310	1323	rBV	911782	1682199	25.65%	2.280%
31	11.493	1371	1378	1383	rBV	7117	18908	0.29%	0.026%
32	11.757	1415	1423	1430	rBV6	9783	30570	0.47%	0.041%
33	12.193	1491	1497	1504	rVB	57731	93147	1.42%	0.126%
34	12.440	1533	1539	1550	rBV3	16685	37657	0.57%	0.051%
35	12.534	1550	1555	1561	rVB2	13556	23102	0.35%	0.031%
36	13.369	1691	1697	1702	rVB9	6879	12528	0.19%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
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37	13.622	1733	1740	1743	rBV2	47942	82357	1.26%	0.112%
38	14.081	1813	1818	1824	rVB9	6453	11094	0.17%	0.015%
39	14.163	1824	1832	1844	rBV	2208822	3157066	48.13%	4.279%
40	14.457	1875	1882	1894	rBV	2488534	3623903	55.25%	4.911%
41	14.569	1896	1901	1908	rVV	77466	127179	1.94%	0.172%
42	14.763	1923	1934	1943	rBV	2756649	3943358	60.12%	5.344%
43	14.951	1959	1966	1985	rBV	749765	1315986	20.06%	1.784%
44	15.116	1990	1994	1998	rVV7	11956	25980	0.40%	0.035%
45	15.175	1998	2004	2013	rVB4	38747	75256	1.15%	0.102%
46	15.551	2063	2068	2069	rBV4	4403	7449	0.11%	0.010%
47	15.710	2090	2095	2097	rBV2	49628	64525	0.98%	0.087%
48	15.751	2097	2102	2115	rVB	3215521	4635041	70.67%	6.282%
49	15.869	2115	2122	2134	rBV	855754	1173945	17.90%	1.591%
50	15.992	2140	2143	2149	rVB2	17356	25372	0.39%	0.034%
51	16.116	2159	2164	2175	rVB	92778	134689	2.05%	0.183%
52	16.451	2218	2221	2227	rVB8	6833	9412	0.14%	0.013%
53	16.604	2243	2247	2250	rBV6	6043	10737	0.16%	0.015%
54	16.640	2250	2253	2258	rVB7	5954	9188	0.14%	0.012%
55	16.839	2282	2287	2290	rBV5	7790	11611	0.18%	0.016%
56	16.892	2292	2296	2303	rBV4	33005	54621	0.83%	0.074%
57	16.963	2303	2308	2317	rVB	49404	69468	1.06%	0.094%
58	17.045	2318	2322	2325	rVV4	12523	16022	0.24%	0.022%
59	17.087	2325	2329	2332	rVV4	10893	13732	0.21%	0.019%
60	17.187	2343	2346	2352	rVB8	5319	10097	0.15%	0.014%
61	17.251	2354	2357	2361	rBV6	5272	8018	0.12%	0.011%
62	17.298	2361	2365	2371	rVB5	7616	13370	0.20%	0.018%
63	17.387	2375	2380	2389	rBV5	25543	50694	0.77%	0.069%
64	17.457	2389	2392	2395	rBV5	6994	9309	0.14%	0.013%
65	17.516	2395	2402	2412	rBV	3336156	4745193	72.35%	6.431%
66	17.616	2412	2419	2428	rVV	3687817	5186063	79.07%	7.029%
67	17.698	2430	2433	2444	rVB3	62959	99334	1.51%	0.135%
68	17.886	2460	2465	2472	rBV7	35861	75437	1.15%	0.102%
69	18.004	2481	2485	2486	rBV4	5472	8626	0.13%	0.012%
70	18.028	2486	2489	2494	rVB	36203	50297	0.77%	0.068%
71	18.122	2502	2505	2508	rBV4	9344	9653	0.15%	0.013%
72	18.163	2508	2512	2514	rVB4	9775	11310	0.17%	0.015%
73	18.257	2523	2528	2534	rBV2	69774	104500	1.59%	0.142%
74	18.316	2535	2538	2542	rBV4	18777	23822	0.36%	0.032%
75	18.369	2542	2547	2558	rBV	584123	890986	13.58%	1.208%
76	18.933	2639	2643	2647	rBV	58093	70724	1.08%	0.096%

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77	19.010	2653	2656	2661	rBV6	23546	33500	0.51%	0.045%
78	19.145	2677	2679	2684	rVB2	25386	30558	0.47%	0.041%
79	19.204	2685	2689	2694	rVB8	17041	34941	0.53%	0.047%
80	19.410	2720	2724	2729	rVB3	67398	91781	1.40%	0.124%
81	19.481	2729	2736	2738	rBV3	63880	111925	1.71%	0.152%
82	19.504	2738	2740	2751	rVB4	69159	112122	1.71%	0.152%
83	19.592	2751	2755	2764	rBV	307155	417980	6.37%	0.566%
84	19.698	2770	2773	2777	rVB2	38165	41898	0.64%	0.057%
85	19.833	2789	2796	2807	rBV	4829312	6558926	100.00%	8.889%
86	20.328	2877	2880	2883	rVB	60325	59451	0.91%	0.081%
87	20.369	2884	2887	2893	rVB2	37269	47071	0.72%	0.064%
88	20.810	2959	2962	2966	rBV	116330	129435	1.97%	0.175%
89	21.263	3036	3039	3049	rBV2	215860	353671	5.39%	0.479%
90	21.586	3089	3094	3108	rVB	3526507	4733081	72.16%	6.415%
91	21.716	3113	3116	3122	rVB	142513	165286	2.52%	0.224%
92	22.198	3195	3198	3202	rVB	134570	163801	2.50%	0.222%
93	22.727	3285	3288	3294	rBV	153828	215484	3.29%	0.292%
94	23.327	3387	3390	3397	rVB2	181701	258637	3.94%	0.351%
95	23.980	3494	3501	3514	rVB2	2661942	5699206	86.89%	7.724%
96	24.145	3522	3529	3540	rVB	2082482	4353967	66.38%	5.901%
97	25.704	3787	3794	3807	rVB3	591437	1976567	30.14%	2.679%

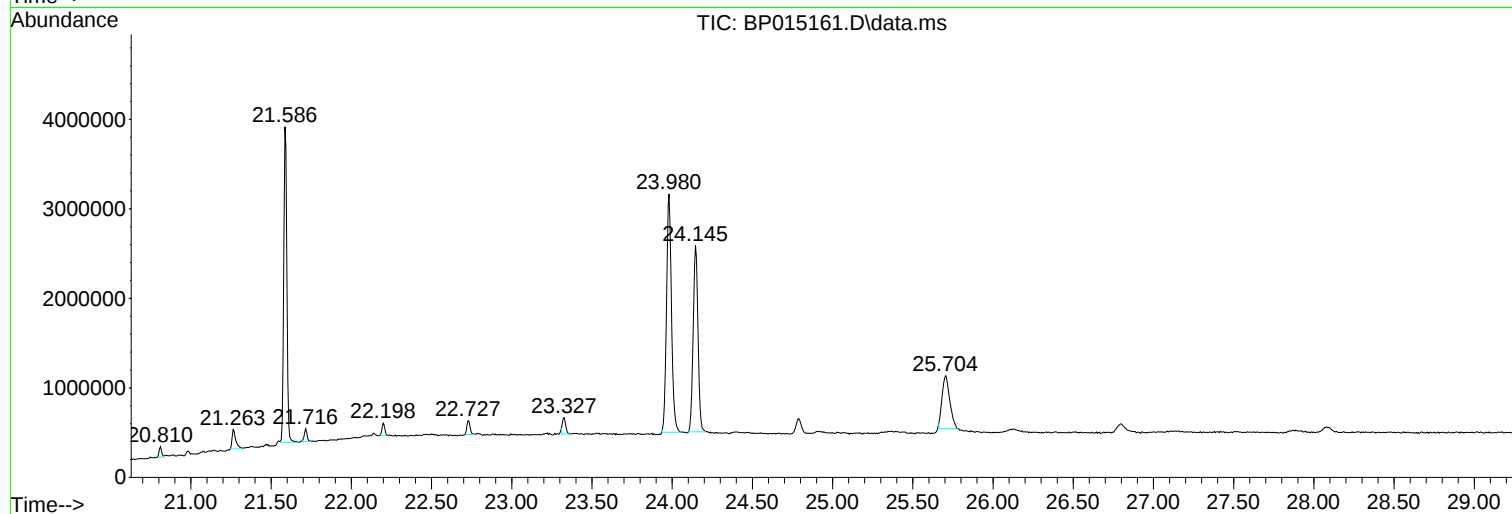
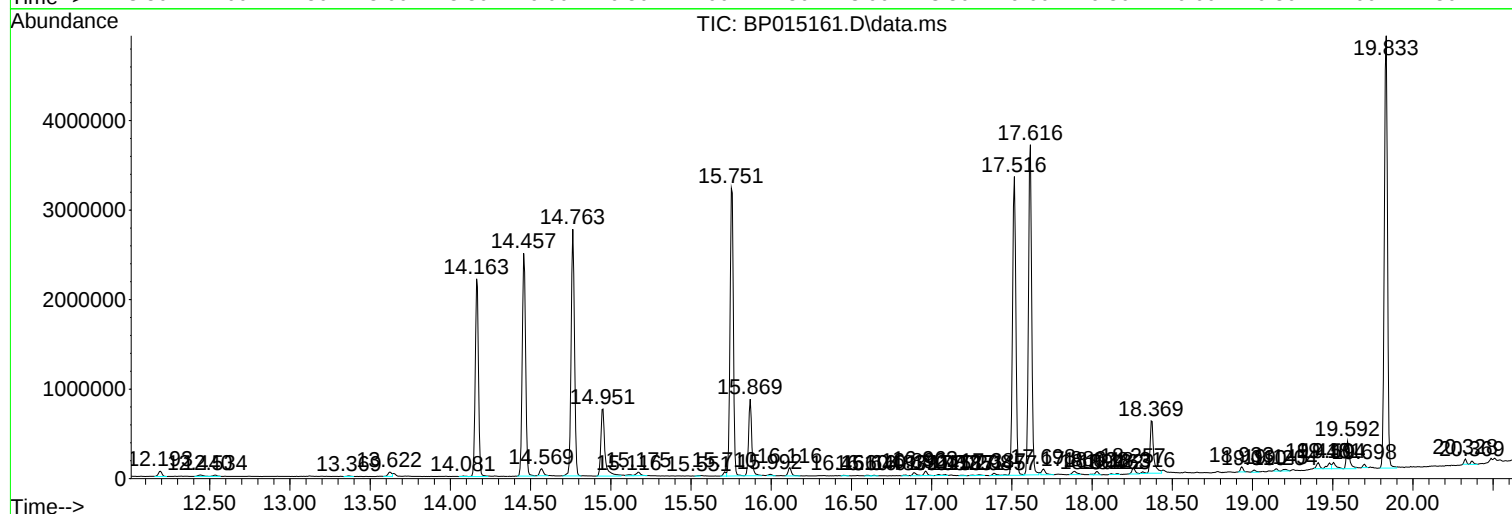
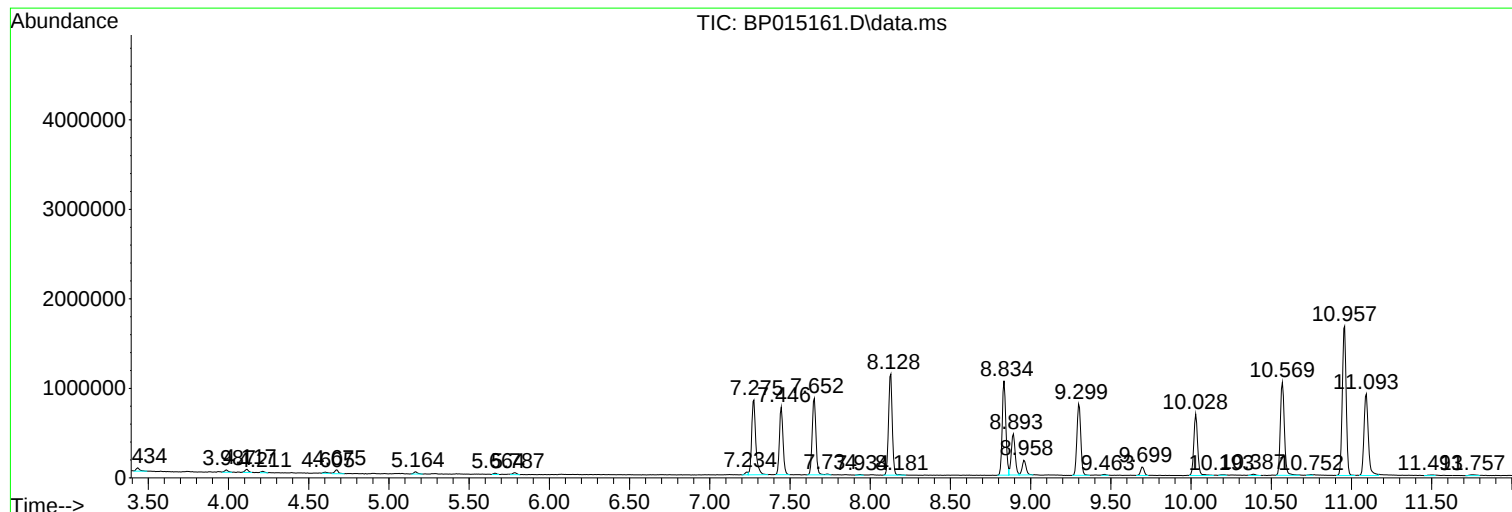
Sum of corrected areas: 73784082

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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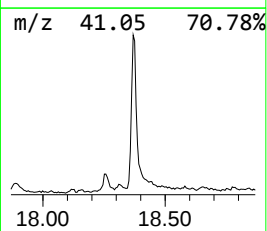
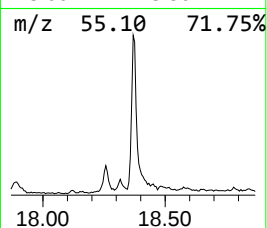
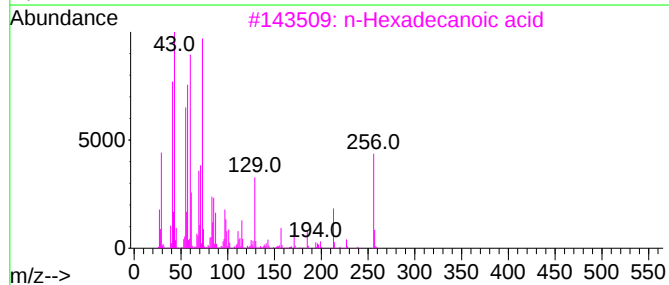
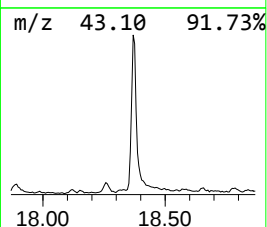
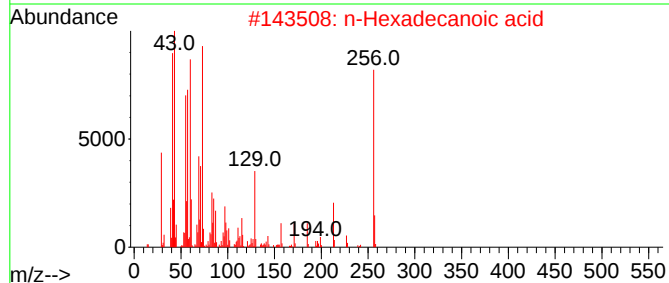
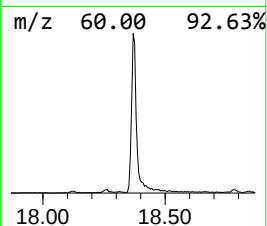
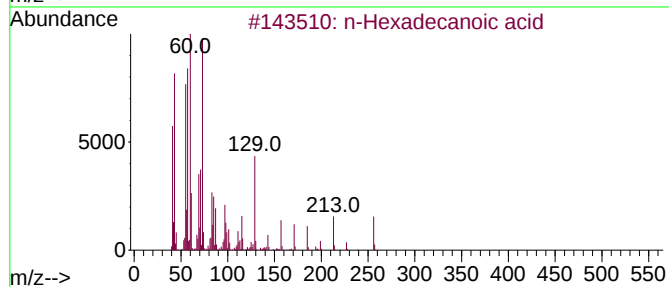
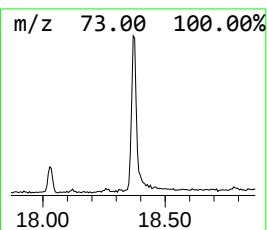
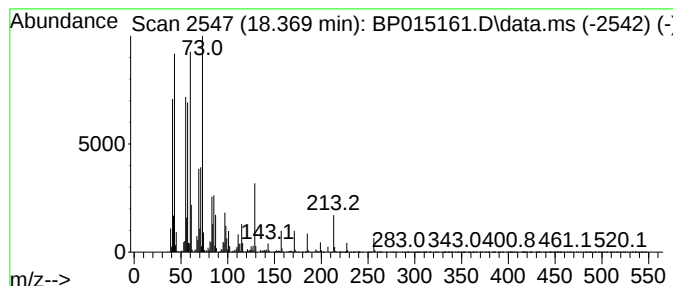
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.76 ng/ul	890986	Phenanthrene-d10	17.516

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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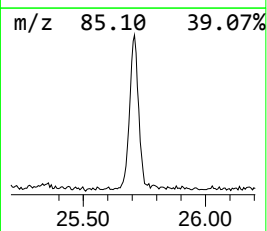
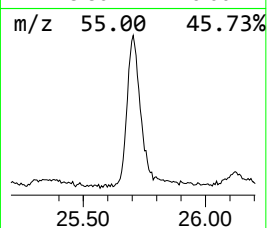
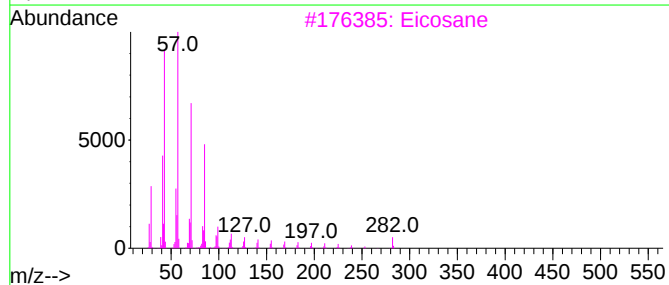
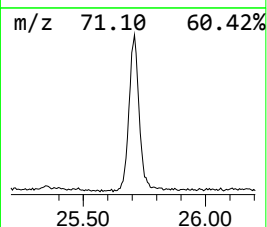
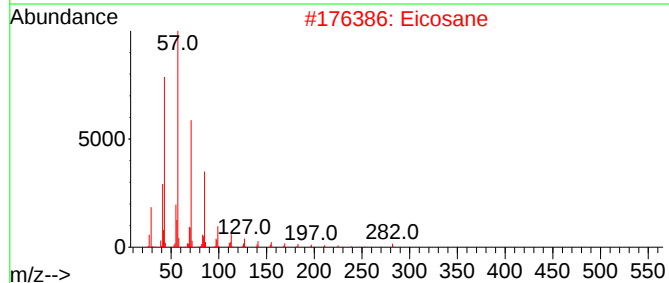
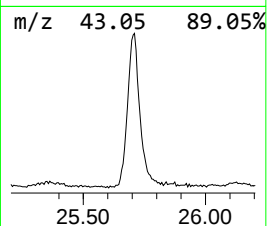
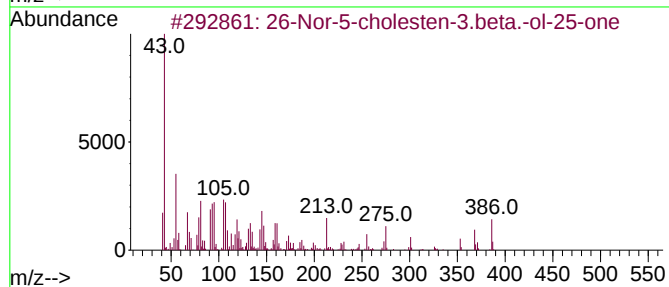
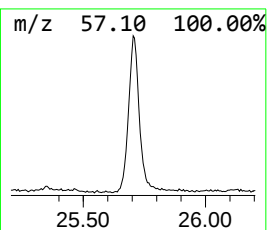
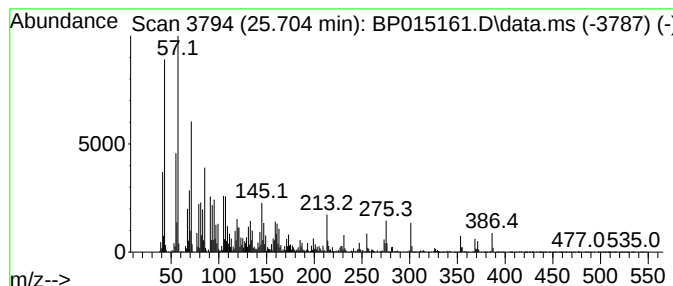
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 26-Nor-5-cholesten-3.beta.-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.704	9.08 ng/ul	1976570	Perylene-d12	24.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane	282	C20H42	000112-95-8	94
4	3,5-Cyclo-28,33-dinorgorgostan-2...	428	C29H48O2	056298-03-4	92
5	Lathosterol	386	C27H46O	000080-99-9	68



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.369	3.8	ng/ul	890986	4	17.516	4745190	20.0
26-Nor-5-choles...	25.704	9.1	ng/ul	1976570	6	24.145	4353970	20.0