

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050229.D
 Acq On : 9 Sep 2021 12:34
 Operator : CG/JU
 Sample : M3608-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK6

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_G\METHODS\SFAM-EPA-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.303	42	45	47	rBV2	4923	5864	0.49%	0.049%
2	3.703	109	113	116	rBV4	3435	5469	0.46%	0.046%
3	3.744	116	120	138	rVV2	82226	196971	16.53%	1.646%
4	4.384	225	229	233	rVB4	1951	3578	0.30%	0.030%
5	4.437	233	238	239	rBV3	2135	2808	0.24%	0.023%
6	4.555	256	258	259	rBV2	3046	2852	0.24%	0.024%
7	4.748	288	291	293	rBV2	3238	4126	0.35%	0.034%
8	4.972	326	329	330	rBV	3269	2573	0.22%	0.022%
9	5.072	344	346	351	rVB3	3349	3746	0.31%	0.031%
10	5.166	359	362	364	rBV2	4258	4690	0.39%	0.039%
11	7.122	690	695	704	rBV2	39138	74864	6.28%	0.626%
12	7.269	714	720	731	rVB	119481	200843	16.86%	1.679%
13	7.480	750	756	765	rBV2	132189	232321	19.50%	1.942%
14	7.551	765	768	773	rVB	3793	4957	0.42%	0.041%
15	7.944	828	835	844	rBV	155700	268770	22.56%	2.246%
16	8.320	895	899	903	rBV3	2001	3567	0.30%	0.030%
17	8.479	921	926	930	rBV2	2863	4225	0.35%	0.035%
18	8.673	953	959	968	rBV2	124173	244591	20.53%	2.044%
19	8.855	989	990	996	rBV2	2462	4183	0.35%	0.035%
20	9.119	1028	1035	1045	rBV	166318	293620	24.64%	2.454%
21	9.847	1151	1159	1168	rBV	139704	248956	20.90%	2.081%
22	10.400	1245	1253	1269	rBV	182986	344526	28.92%	2.879%
23	10.535	1269	1276	1281	rBV3	15645	29645	2.49%	0.248%
24	10.764	1308	1315	1323	rBV	211736	379717	31.87%	3.174%
25	10.905	1333	1339	1350	rBV	168927	321395	26.98%	2.686%
26	12.362	1583	1587	1592	rVB4	6106	10466	0.88%	0.087%
27	12.438	1596	1600	1602	rBV2	2615	4538	0.38%	0.038%
28	12.984	1690	1693	1696	rBV2	3760	6896	0.58%	0.058%
29	13.419	1764	1767	1771	rBV4	2416	3561	0.30%	0.030%
30	13.766	1823	1826	1828	rBV3	9235	12063	1.01%	0.101%
31	13.924	1848	1853	1860	rBV8	9881	17999	1.51%	0.150%
32	14.012	1860	1868	1874	rVV	452788	703226	59.02%	5.877%
33	14.071	1875	1878	1882	rVB4	10155	12223	1.03%	0.102%
34	14.165	1892	1894	1898	rBV4	3248	5440	0.46%	0.045%
35	14.300	1911	1917	1926	rBV	448651	705970	59.26%	5.900%
36	14.435	1936	1940	1945	rVB3	4547	5821	0.49%	0.049%

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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_G\METHODS\SFAM-EPA-BG090721.M
 Title : SVOA CALIBRATION

37	14.612	1963	1970	1976	rVV	318482	516270	43.33%	4.315%
38	14.694	1980	1984	1987	rBV2	2647	3945	0.33%	0.033%
39	14.805	2001	2003	2004	rBV2	5269	4345	0.36%	0.036%
40	14.823	2004	2006	2008	rVV3	4143	4469	0.38%	0.037%
41	14.858	2008	2012	2017	rVV4	15495	29906	2.51%	0.250%
42	15.005	2032	2037	2042	rVB7	9969	20017	1.68%	0.167%
43	15.081	2047	2050	2053	rBV2	8954	10940	0.92%	0.091%
44	15.222	2069	2074	2080	rVB7	7502	13176	1.11%	0.110%
45	15.281	2080	2084	2089	rBV4	9847	16008	1.34%	0.134%
46	15.346	2091	2095	2098	rVV5	5107	6581	0.55%	0.055%
47	15.499	2119	2121	2124	rBV4	2808	2929	0.25%	0.024%
48	15.546	2126	2129	2130	rBV3	2711	2701	0.23%	0.023%
49	15.604	2132	2139	2145	rVV	549805	812559	68.20%	6.791%
50	15.704	2152	2156	2158	rBV4	3720	5474	0.46%	0.046%
51	15.745	2158	2163	2174	rVV2	161788	265759	22.31%	2.221%
52	15.845	2174	2180	2188	rVB4	24293	51784	4.35%	0.433%
53	16.057	2213	2216	2217	rBV3	4999	4203	0.35%	0.035%
54	16.104	2221	2224	2228	rBV4	3303	5700	0.48%	0.048%
55	16.174	2233	2236	2239	rBV5	3839	5450	0.46%	0.046%
56	16.327	2257	2262	2269	rVV3	51438	82237	6.90%	0.687%
57	16.644	2314	2316	2317	rBV2	7103	5246	0.44%	0.044%
58	16.720	2325	2329	2334	rVB7	10289	16839	1.41%	0.141%
59	16.914	2358	2362	2365	rVV6	5328	9401	0.79%	0.079%
60	17.020	2377	2380	2384	rBV5	4584	6129	0.51%	0.051%
61	17.149	2397	2402	2407	rBV2	32531	46768	3.93%	0.391%
62	17.237	2415	2417	2420	rBV4	2835	3302	0.28%	0.028%
63	17.361	2432	2438	2444	rBV2	393854	620455	52.08%	5.186%
64	17.467	2449	2456	2463	rVB	602672	943195	79.17%	7.883%
65	17.514	2463	2464	2466	rBV2	4160	3737	0.31%	0.031%
66	17.560	2467	2472	2476	rBV7	10190	14620	1.23%	0.122%
67	17.596	2476	2478	2482	rVB5	6243	8213	0.69%	0.069%
68	17.631	2482	2484	2486	rBV2	4591	5373	0.45%	0.045%
69	17.766	2502	2507	2512	rBV9	9816	20635	1.73%	0.172%
70	18.089	2559	2562	2563	rBV3	6248	6127	0.51%	0.051%
71	18.242	2584	2588	2591	rBV2	11020	16400	1.38%	0.137%
72	18.289	2592	2596	2600	rVB2	16974	22233	1.87%	0.186%
73	18.424	2617	2619	2624	rVB4	9629	13146	1.10%	0.110%
74	18.594	2647	2648	2650	rVB2	4857	3161	0.27%	0.026%
75	18.730	2669	2671	2673	rBV3	3351	3181	0.27%	0.027%
76	18.859	2691	2693	2697	rBV5	3124	4162	0.35%	0.035%

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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
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77	18.976	2711	2713	2714	rBV2	6896	5164	0.43%	0.043%
78	19.035	2720	2723	2727	rBV2	10283	10940	0.92%	0.091%
79	19.076	2728	2730	2735	rVB4	9428	9676	0.81%	0.081%
80	19.158	2739	2744	2748	rBV	20945	32200	2.70%	0.269%
81	19.293	2765	2767	2768	rBV	4185	2958	0.25%	0.025%
82	19.317	2768	2771	2778	rVB6	8976	16139	1.35%	0.135%
83	19.393	2779	2784	2787	rBV2	7781	11616	0.97%	0.097%
84	19.758	2839	2846	2851	rBV	787389	1145333	96.13%	9.572%
85	19.857	2859	2863	2866	rVB4	6974	9684	0.81%	0.081%
86	19.969	2880	2882	2883	rBV2	2994	2602	0.22%	0.022%
87	20.445	2961	2963	2966	rBV4	3195	2858	0.24%	0.024%
88	20.633	2993	2995	2996	rBV2	4860	4723	0.40%	0.039%
89	20.756	3014	3016	3021	rBV6	4633	5009	0.42%	0.042%
90	21.261	3100	3102	3105	rBV4	11236	11788	0.99%	0.099%
91	21.631	3159	3165	3175	rVB2	426685	701282	58.86%	5.861%
92	24.498	3651	3653	3655	rBV2	5145	5101	0.43%	0.043%
93	24.627	3664	3675	3687	rBV	436763	1191405	100.00%	9.957%
94	24.845	3702	3712	3723	rVB2	252090	743810	62.43%	6.217%
95	26.031	3912	3914	3916	rBV3	6787	7056	0.59%	0.059%
96	26.108	3926	3927	3933	rVB5	7039	9581	0.80%	0.080%
97	28.164	4274	4277	4280	rBV5	8922	9061	0.76%	0.076%
98	29.632	4525	4527	4531	rVB5	5645	4651	0.39%	0.039%
99	29.891	4569	4571	4574	rBV4	5562	5823	0.49%	0.049%
100	32.117	4949	4950	4951	rBV	4661	2633	0.22%	0.022%

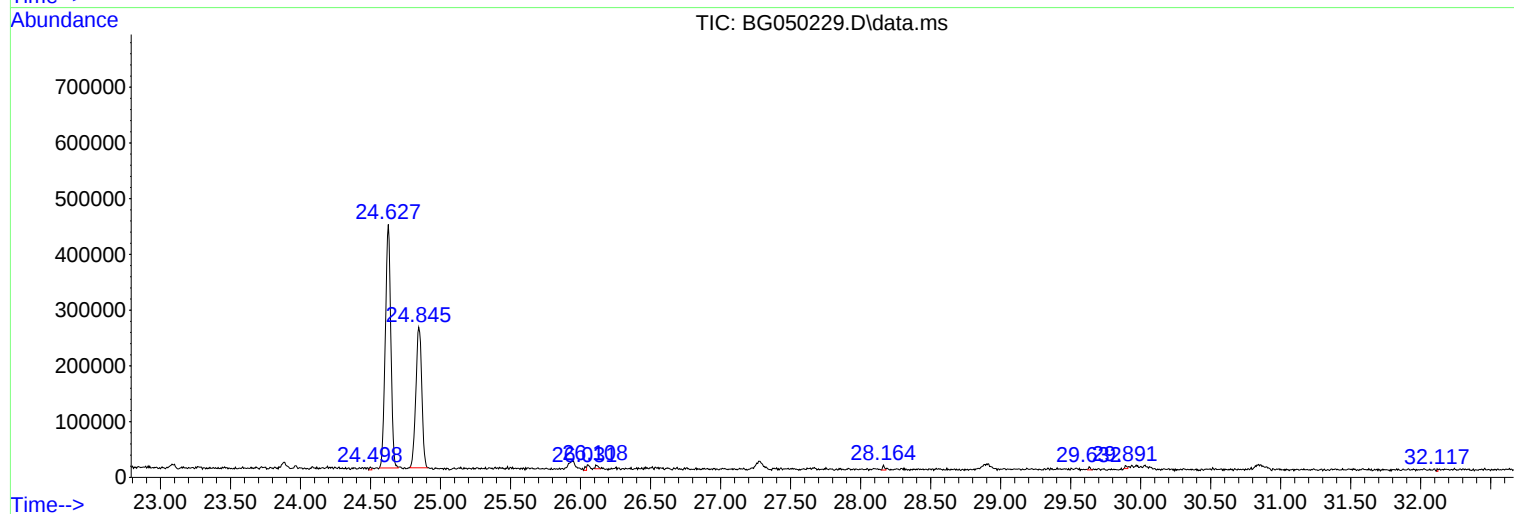
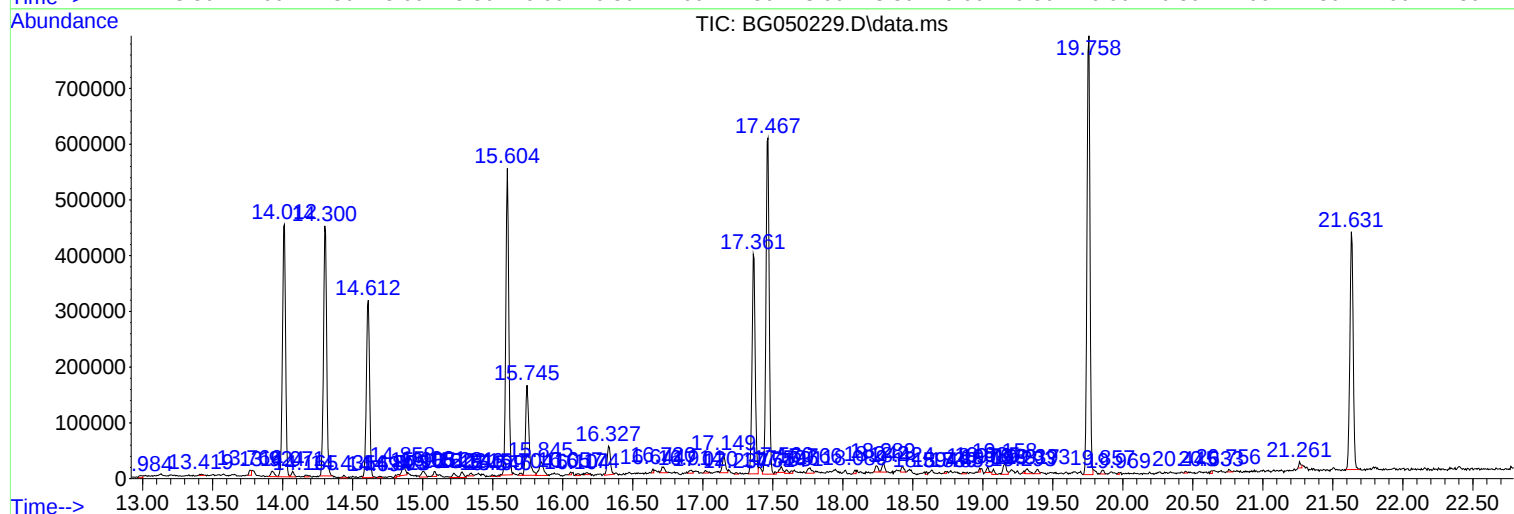
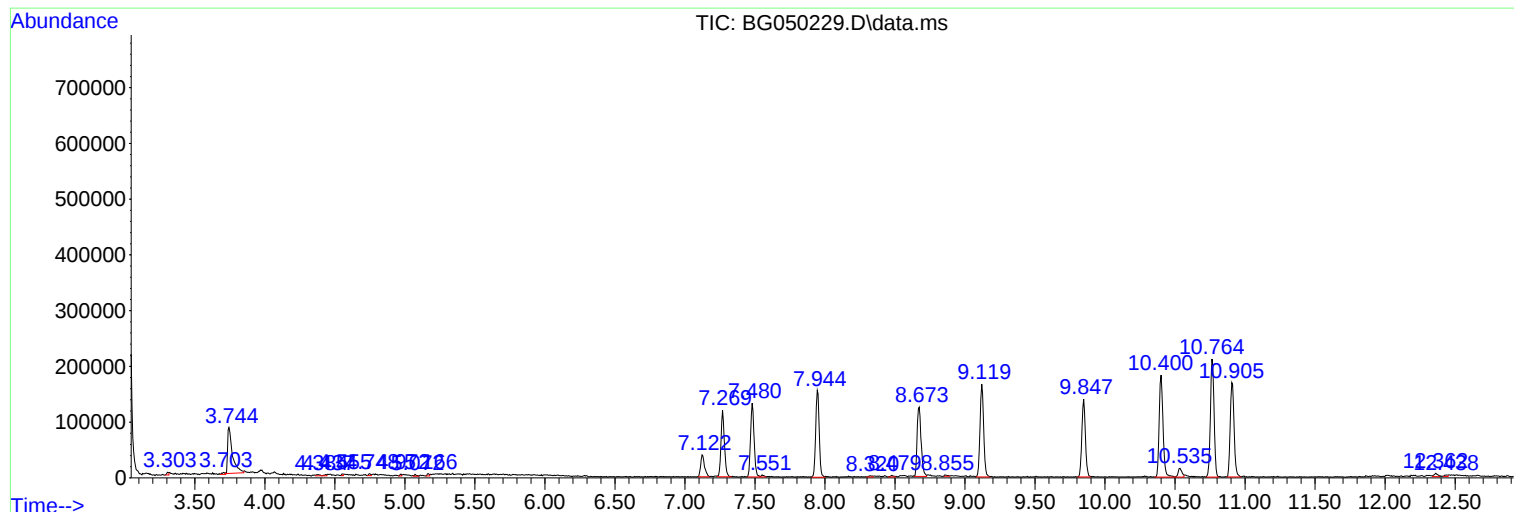
Sum of corrected areas: 11964929

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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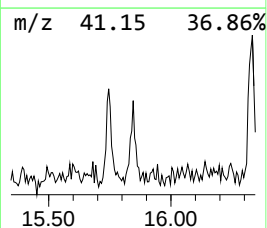
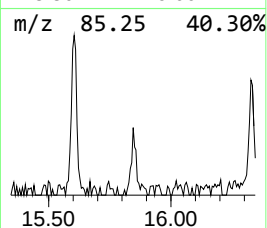
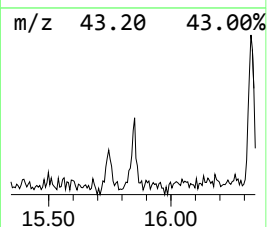
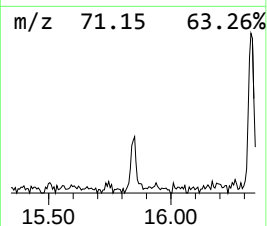
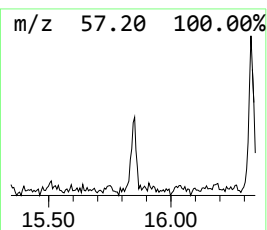
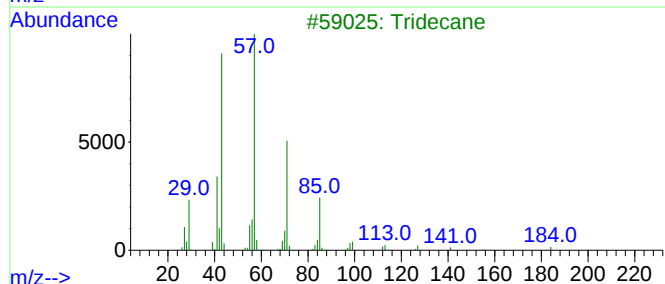
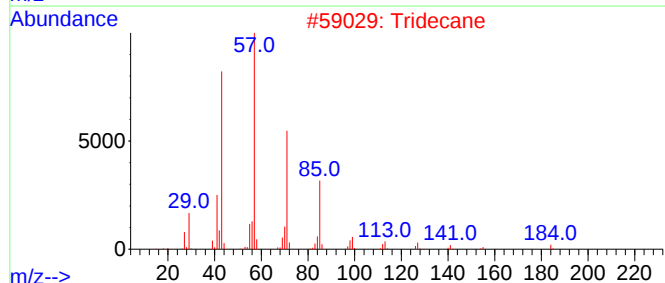
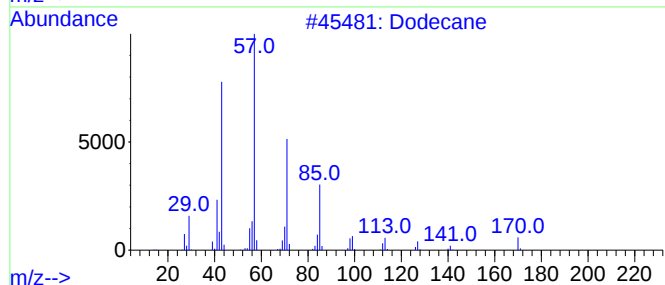
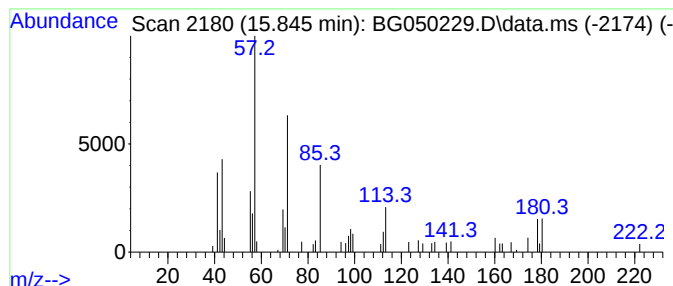
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.01 ng/ul	51784	Acenaphthene-d10	14.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	53
2	Tridecane	184	C13H28	000629-50-5	53
3	Tridecane	184	C13H28	000629-50-5	53
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5	Dodecane	170	C12H26	000112-40-3	53



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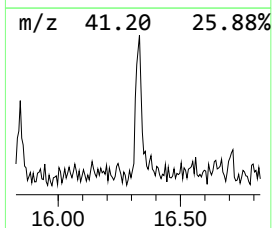
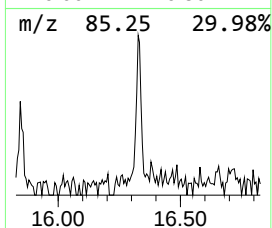
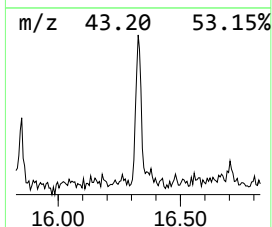
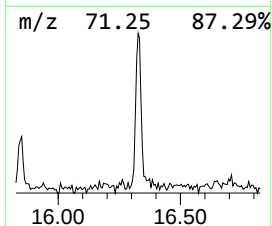
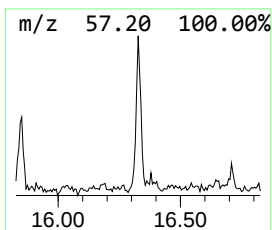
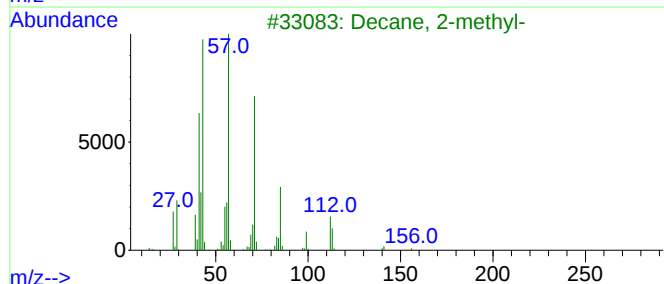
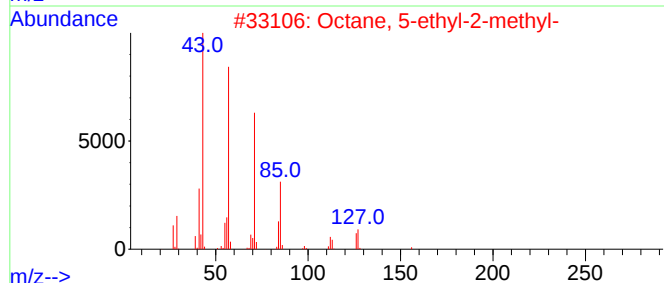
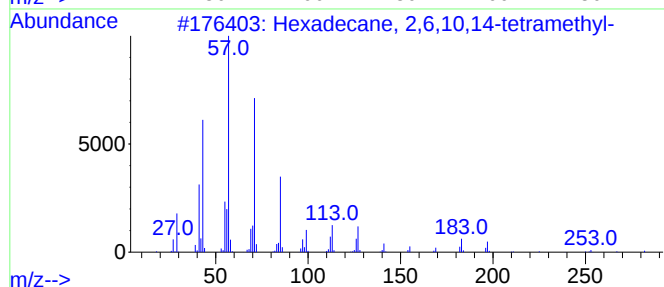
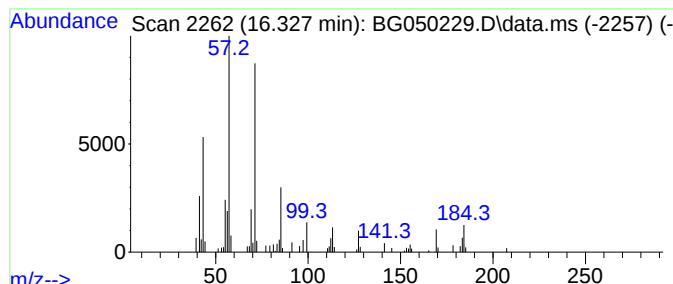
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	2.65 ng/ul	82237	Phenanthrene-d10	17.367

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	68
3		Decane, 2-methyl-	156	C11H24	006975-98-0	64
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.845	2.0	ng/u1	51784	3	14.611	516270	20.0
(DEL) Alkane: S...	16.327	2.6	ng/u1	82237	4	17.367	620455	20.0