

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050149.D
 Acq On : 4 Sep 2021 3:52
 Operator : CG/JU
 Sample : PB138871BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK871

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	43	47	51	rVB3	6268	10511	1.30%	0.120%
2	3.438	65	68	72	rBV4	1819	3229	0.40%	0.037%
3	3.731	115	118	134	rBV	73052	156253	19.36%	1.783%
4	4.190	195	196	198	rBV	1656	1402	0.17%	0.016%
5	4.589	262	264	270	rBV2	944	1525	0.19%	0.017%
6	4.689	279	281	284	rBV2	1390	1817	0.23%	0.021%
7	4.759	291	293	297	rBV4	1491	1695	0.21%	0.019%
8	5.876	478	483	484	rBV	1476	2142	0.27%	0.024%
9	7.121	688	695	709	rVB	131951	235080	29.13%	2.682%
10	7.268	714	720	728	rBV	86447	150279	18.62%	1.715%
11	7.479	748	756	765	rBV	128658	228504	28.31%	2.607%
12	7.949	829	836	845	rVB	106484	179297	22.21%	2.046%
13	8.672	953	959	969	rBV2	163041	286119	35.45%	3.265%
14	9.118	1028	1035	1045	rBV	124665	224812	27.85%	2.565%
15	9.847	1152	1159	1171	rVB	114000	207393	25.70%	2.366%
16	10.399	1247	1253	1264	rBV	157174	288863	35.79%	3.296%
17	10.510	1270	1272	1276	rVB3	1052	1639	0.20%	0.019%
18	10.769	1308	1316	1325	rBV	139807	251205	31.12%	2.866%
19	10.910	1333	1340	1352	rBV	144709	271109	33.59%	3.093%
20	11.227	1393	1394	1400	rBV	878	1509	0.19%	0.017%
21	11.544	1444	1448	1450	rBV	819	1129	0.14%	0.013%
22	12.003	1524	1526	1530	rVB2	1003	1298	0.16%	0.015%
23	12.173	1553	1555	1558	rBV2	967	1181	0.15%	0.013%
24	12.373	1584	1589	1594	rBV3	2910	6615	0.82%	0.075%
25	13.824	1833	1836	1841	rVB2	1336	1633	0.20%	0.019%
26	14.012	1861	1868	1877	rBV	292950	435579	53.97%	4.970%
27	14.305	1911	1918	1925	rBV	322535	501880	62.18%	5.727%
28	14.611	1964	1970	1979	rVB	224245	345185	42.77%	3.939%
29	14.846	2005	2010	2026	rBV2	76570	164195	20.34%	1.874%
30	14.987	2032	2034	2037	rVB2	1357	1125	0.14%	0.013%
31	15.128	2057	2058	2064	rVB2	1295	1824	0.23%	0.021%
32	15.404	2102	2105	2109	rBV2	836	1153	0.14%	0.013%
33	15.604	2132	2139	2147	rBV	410934	626213	77.59%	7.145%
34	15.745	2158	2163	2172	rBV	103922	168296	20.85%	1.920%
35	15.844	2177	2180	2184	rVB2	4023	5820	0.72%	0.066%
36	17.149	2399	2402	2404	rBV2	1321	1508	0.19%	0.017%

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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

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	17.237	2414	2417	2420	rBV	1114	1172	0.15%	0.013%
38	17.366	2432	2439	2445	rBV	289699	424999	52.66%	4.849%
39	17.466	2450	2456	2463	rVB	455135	673794	83.48%	7.688%
40	17.654	2485	2488	2492	rBV2	997	1219	0.15%	0.014%
41	17.736	2499	2502	2505	rBV2	931	1441	0.18%	0.016%
42	18.018	2548	2550	2554	rVB2	1930	1442	0.18%	0.016%
43	18.235	2582	2587	2590	rBV2	1341	1728	0.21%	0.020%
44	18.318	2599	2601	2604	rBV	970	1130	0.14%	0.013%
45	19.087	2731	2732	2736	rVB2	1095	1125	0.14%	0.013%
46	19.187	2746	2749	2751	rBV3	1380	1728	0.21%	0.020%
47	19.316	2767	2771	2774	rBV2	4962	6673	0.83%	0.076%
48	19.346	2774	2776	2779	rVB2	2090	1858	0.23%	0.021%
49	19.387	2779	2783	2788	rBV2	6701	11759	1.46%	0.134%
50	19.463	2794	2796	2798	rBV2	1748	1171	0.15%	0.013%
51	19.551	2809	2811	2814	rVB	1990	1719	0.21%	0.020%
52	19.581	2814	2816	2817	rBV	1335	1162	0.14%	0.013%
53	19.592	2817	2818	2821	rVB	2928	1655	0.21%	0.019%
54	19.651	2825	2828	2832	rVB4	2652	4163	0.52%	0.048%
55	19.757	2839	2846	2853	rBV	567792	807129	100.00%	9.210%
56	19.927	2872	2875	2878	rBV3	2072	2395	0.30%	0.027%
57	19.998	2884	2887	2888	rBV2	1943	1187	0.15%	0.014%
58	20.015	2888	2890	2892	rVB4	2125	1785	0.22%	0.020%
59	20.039	2892	2894	2896	rBV2	1608	1823	0.23%	0.021%
60	20.074	2896	2900	2903	rBV3	1259	1591	0.20%	0.018%
61	20.097	2903	2904	2906	rBV2	1666	1336	0.17%	0.015%
62	20.215	2922	2924	2926	rBV2	1559	1570	0.19%	0.018%
63	20.280	2933	2935	2937	rBV2	1637	1720	0.21%	0.020%
64	20.327	2941	2943	2944	rBV2	1931	1192	0.15%	0.014%
65	20.444	2960	2963	2964	rBV3	2043	2187	0.27%	0.025%
66	20.497	2970	2972	2974	rBV3	1884	1718	0.21%	0.020%
67	20.520	2974	2976	2978	rVV3	2157	1472	0.18%	0.017%
68	20.703	3004	3007	3008	rBV3	3257	2394	0.30%	0.027%
69	21.501	3142	3143	3144	rBV	3265	1891	0.23%	0.022%
70	21.637	3160	3166	3172	rBV2	299892	479653	59.43%	5.473%
71	23.892	3545	3550	3556	rVB4	19655	38862	4.81%	0.443%
72	24.632	3666	3676	3688	rBV2	290399	773102	95.78%	8.821%
73	24.850	3702	3713	3726	rVB2	172604	536709	66.50%	6.124%
74	25.948	3895	3900	3912	rVB6	33444	87037	10.78%	0.993%
75	26.824	4047	4049	4050	rBV2	3905	2197	0.27%	0.025%
76	27.294	4121	4129	4142	rVB5	30093	106159	13.15%	1.211%

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ClientSampleId :
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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-BG081921.M
Title : SVOA CALIBRATION

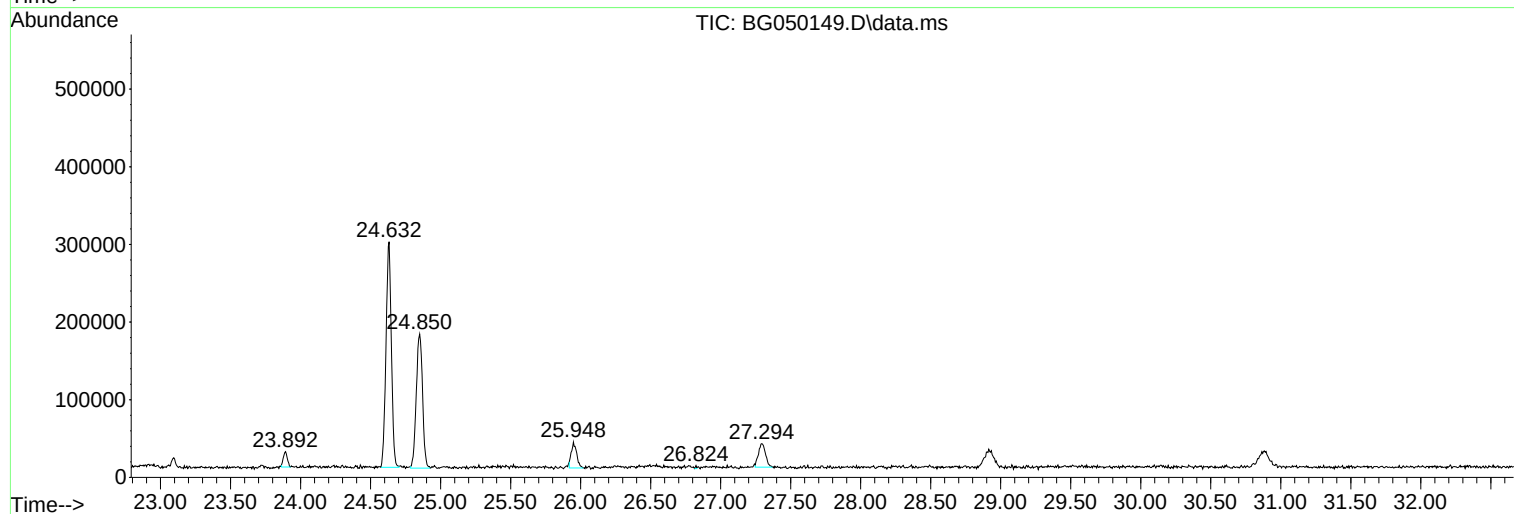
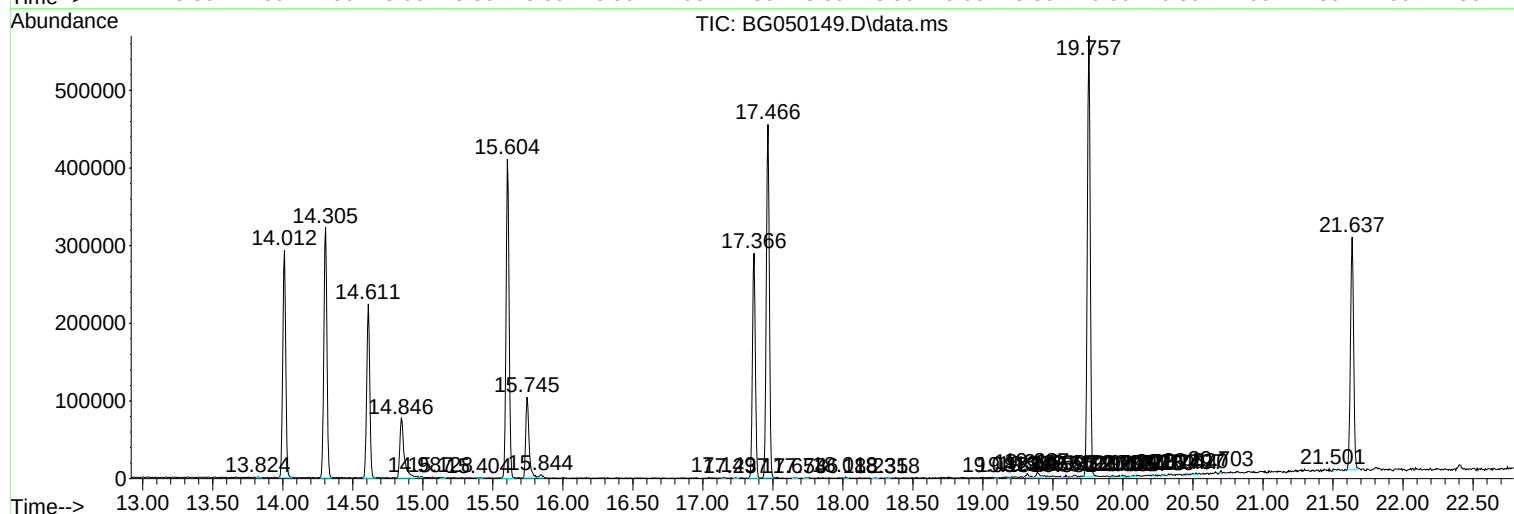
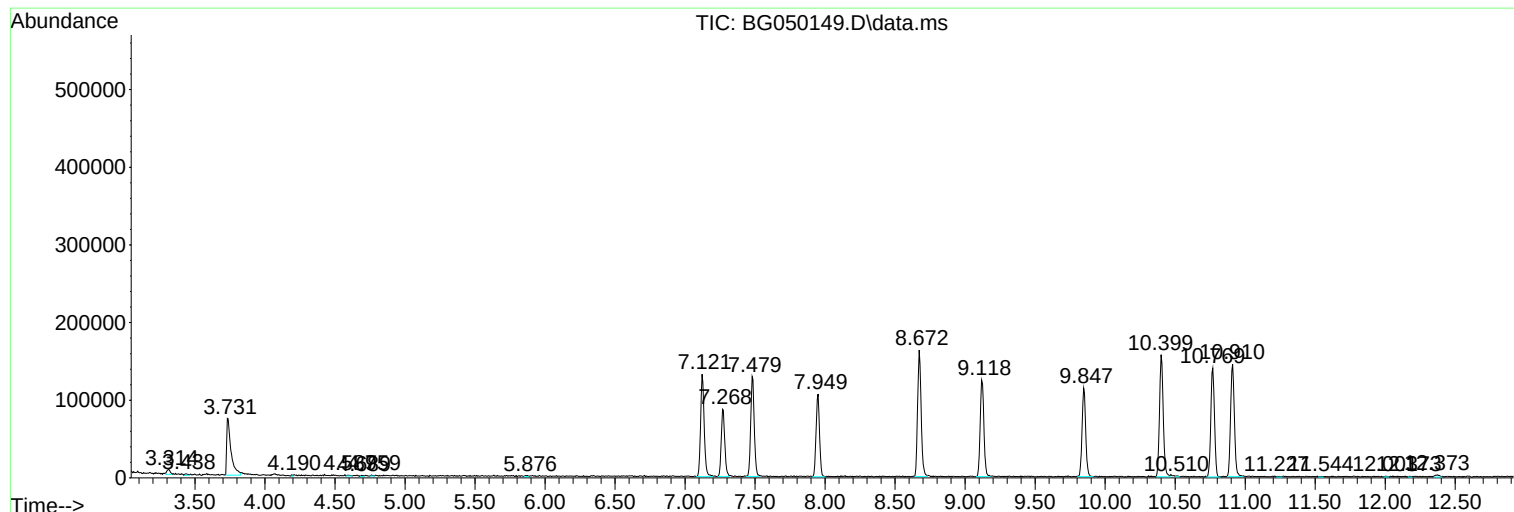
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : PB138871BL
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK871

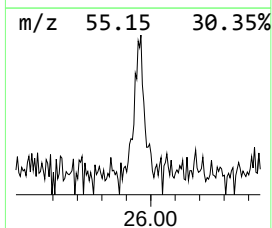
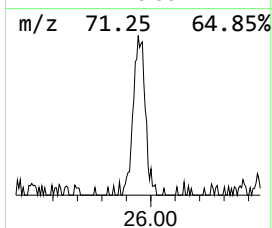
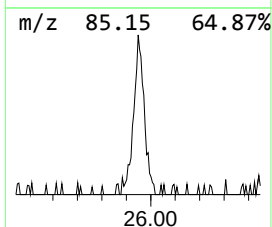
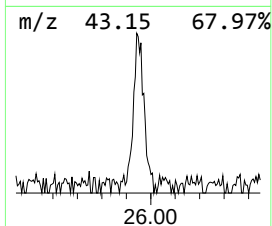
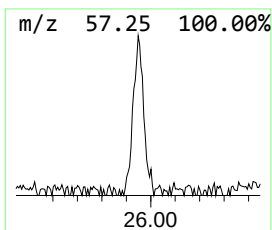
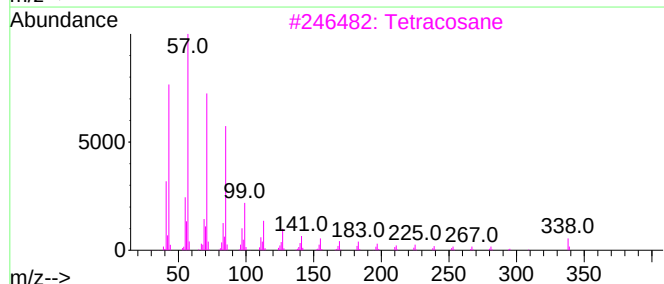
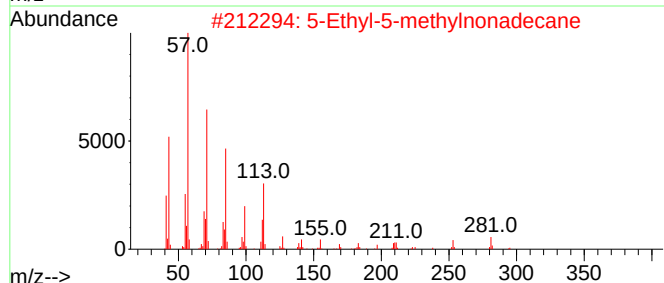
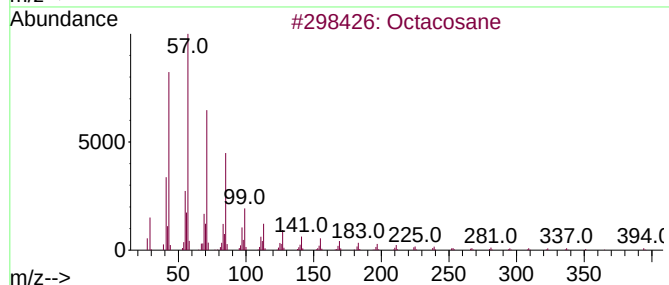
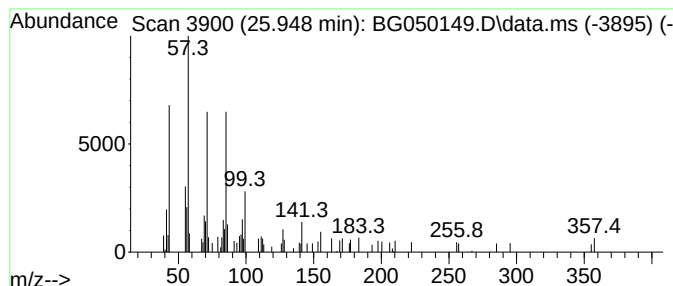
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
25.948	3.24 ng/ul	87037	Perylene-d12	24.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	74
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Pentacosane	352	C25H52	000629-99-2	58



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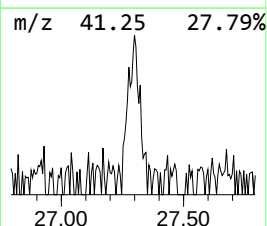
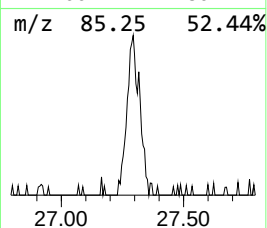
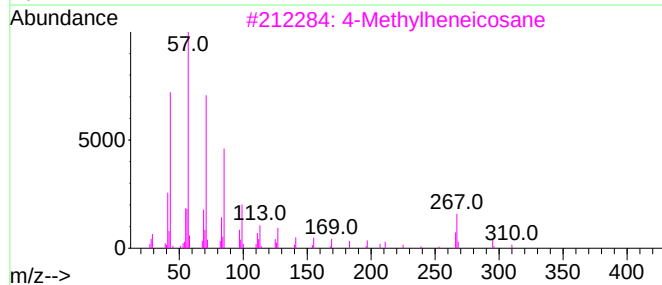
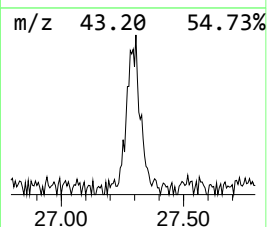
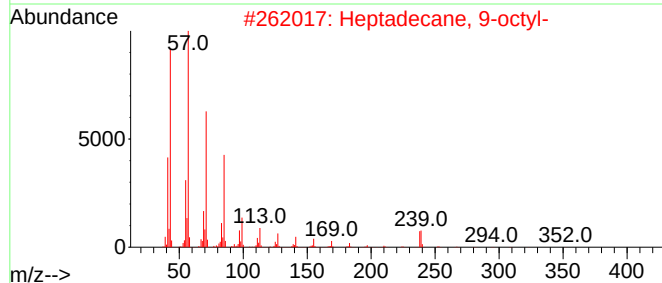
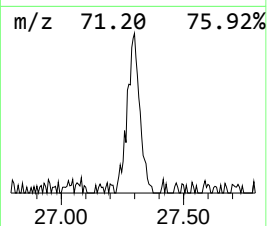
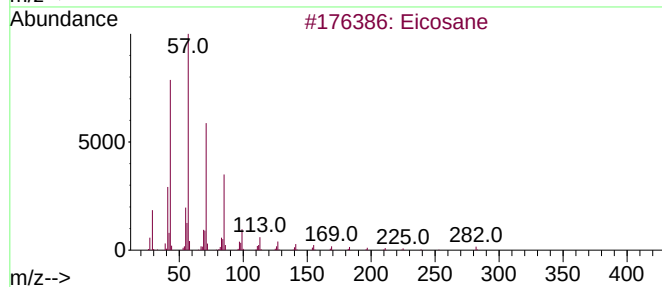
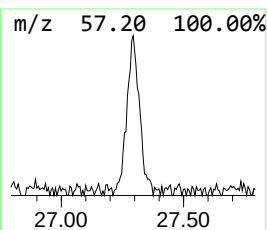
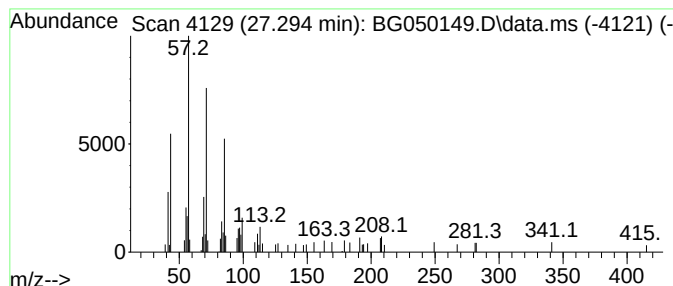
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.294	3.96 ng/ul	106159	Perylene-d12	24.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	74
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
3			4-Methylheneicosane	310	C22H46	025117-29-7	74
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5			Hentriacontane	437	C31H64	000630-04-6	72



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.948	3.2	ng/u1	87037	6	24.850	536709	20.0
(DEL) Alkane: S...	27.294	4.0	ng/u1	106159	6	24.850	536709	20.0