

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050152.D
 Acq On : 4 Sep 2021 5:55
 Operator : CG/JU
 Sample : PB138799TB 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB767

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: BG050152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.302	41	45	52	rVB3	8512	14142	1.46%	0.135%
2	3.731	115	118	129	rBV	92499	178997	18.51%	1.704%
3	4.054	171	173	175	rBV4	2407	1898	0.20%	0.018%
4	4.143	186	188	192	rBV4	1869	2081	0.22%	0.020%
5	4.712	284	285	289	rBV3	1105	1622	0.17%	0.015%
6	4.818	301	303	307	rBV2	1221	1780	0.18%	0.017%
7	4.971	327	329	332	rVB	1627	1387	0.14%	0.013%
8	6.780	634	637	638	rBV2	1094	1384	0.14%	0.013%
9	7.015	675	677	680	rBV2	1635	2265	0.23%	0.022%
10	7.121	688	695	705	rBV	156004	278230	28.78%	2.649%
11	7.268	714	720	732	rVB	106194	182219	18.85%	1.735%
12	7.479	750	756	764	rBV	157783	270009	27.93%	2.571%
13	7.550	766	768	771	rBV3	1127	1548	0.16%	0.015%
14	7.949	828	836	844	rBV	126735	214438	22.18%	2.042%
15	8.225	881	883	886	rBV	1392	1873	0.19%	0.018%
16	8.672	953	959	970	rBV2	188779	334768	34.63%	3.187%
17	9.124	1028	1036	1044	rBV	151666	269801	27.91%	2.569%
18	9.847	1153	1159	1170	rVB	131862	244345	25.27%	2.326%
19	10.399	1246	1253	1264	rBV	186094	344395	35.62%	3.279%
20	10.546	1275	1278	1283	rBV2	1192	2195	0.23%	0.021%
21	10.769	1308	1316	1323	rBV	161844	294095	30.42%	2.800%
22	10.910	1333	1340	1351	rBV	172706	327680	33.89%	3.120%
23	11.885	1503	1506	1508	rBV	1743	1807	0.19%	0.017%
24	12.367	1585	1588	1593	rVB3	2363	4312	0.45%	0.041%
25	13.218	1731	1733	1739	rVB2	1176	1385	0.14%	0.013%
26	13.401	1761	1764	1767	rBV	1083	1370	0.14%	0.013%
27	14.012	1862	1868	1879	rVB	371123	524943	54.30%	4.998%
28	14.211	1898	1902	1904	rBV	1144	1388	0.14%	0.013%
29	14.305	1911	1918	1926	rBV	382689	598639	61.92%	5.700%
30	14.611	1963	1970	1976	rBV	272453	413284	42.75%	3.935%
31	14.846	2003	2010	2021	rBV	100781	199942	20.68%	1.904%
32	15.051	2041	2045	2048	rBV2	863	1647	0.17%	0.016%
33	15.603	2130	2139	2147	rBV	487630	745290	77.09%	7.096%
34	15.744	2157	2163	2173	rBV2	118284	203117	21.01%	1.934%
35	15.838	2177	2179	2184	rVB3	4709	7188	0.74%	0.068%
36	17.148	2395	2402	2407	rVB2	1575	2737	0.28%	0.026%

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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

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37	17.366	2431	2439	2446	rBV	336454	511379	52.89%	4.869%
38	17.466	2448	2456	2463	rBV2	529949	814633	84.26%	7.756%
39	17.677	2488	2492	2495	rBV	961	1406	0.15%	0.013%
40	18.764	2672	2677	2680	rBV2	1694	2917	0.30%	0.028%
41	19.193	2747	2750	2751	rBV2	2349	1931	0.20%	0.018%
42	19.316	2766	2771	2775	rBV7	5638	10030	1.04%	0.095%
43	19.392	2779	2784	2788	rBV4	7467	11456	1.18%	0.109%
44	19.651	2823	2828	2834	rVB6	3609	6496	0.67%	0.062%
45	19.757	2837	2846	2854	rBV	709024	966828	100.00%	9.206%
46	19.898	2868	2870	2873	rBV3	1434	1935	0.20%	0.018%
47	19.921	2873	2874	2877	rVB3	2423	1539	0.16%	0.015%
48	20.056	2893	2897	2900	rBV2	2176	2849	0.29%	0.027%
49	20.321	2940	2942	2943	rBV2	2299	1529	0.16%	0.015%
50	20.473	2966	2968	2969	rBV	2001	1464	0.15%	0.014%
51	20.497	2969	2972	2973	rBV3	3269	2803	0.29%	0.027%
52	20.661	2998	3000	3003	rBV4	2661	2636	0.27%	0.025%
53	20.867	3031	3035	3037	rBV4	2603	4295	0.44%	0.041%
54	21.331	3112	3114	3115	rBV2	3764	2640	0.27%	0.025%
55	21.636	3159	3166	3175	rBV2	352331	579629	59.95%	5.519%
56	23.093	3410	3414	3421	rVB5	17815	34136	3.53%	0.325%
57	23.622	3502	3504	3506	rBV3	3640	2995	0.31%	0.029%
58	23.892	3545	3550	3557	rVB4	24725	53616	5.55%	0.510%
59	24.256	3610	3612	3613	rBV2	3655	1733	0.18%	0.017%
60	24.632	3665	3676	3689	rBV2	342651	921744	95.34%	8.776%
61	24.850	3703	3713	3726	rVB	211039	641218	66.32%	6.105%
62	25.954	3894	3901	3909	rVB3	37646	99177	10.26%	0.944%
63	27.299	4121	4130	4139	rVB6	36623	126037	13.04%	1.200%
64	27.781	4210	4212	4213	rBV	3650	1791	0.19%	0.017%
65	30.231	4627	4629	4633	rBV3	4390	5759	0.60%	0.055%
66	32.152	4954	4956	4957	rBV2	3753	2636	0.27%	0.025%
67	32.299	4979	4981	4983	rVB3	4353	2480	0.26%	0.024%
68	32.369	4991	4993	4995	rBV3	4689	2795	0.29%	0.027%

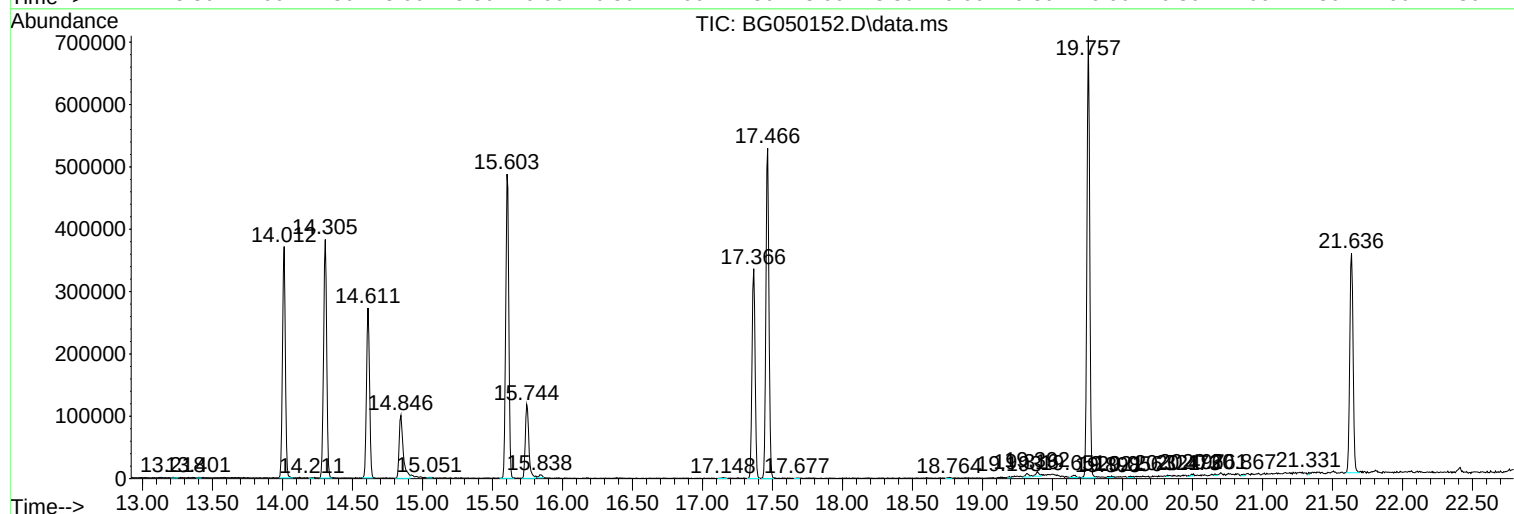
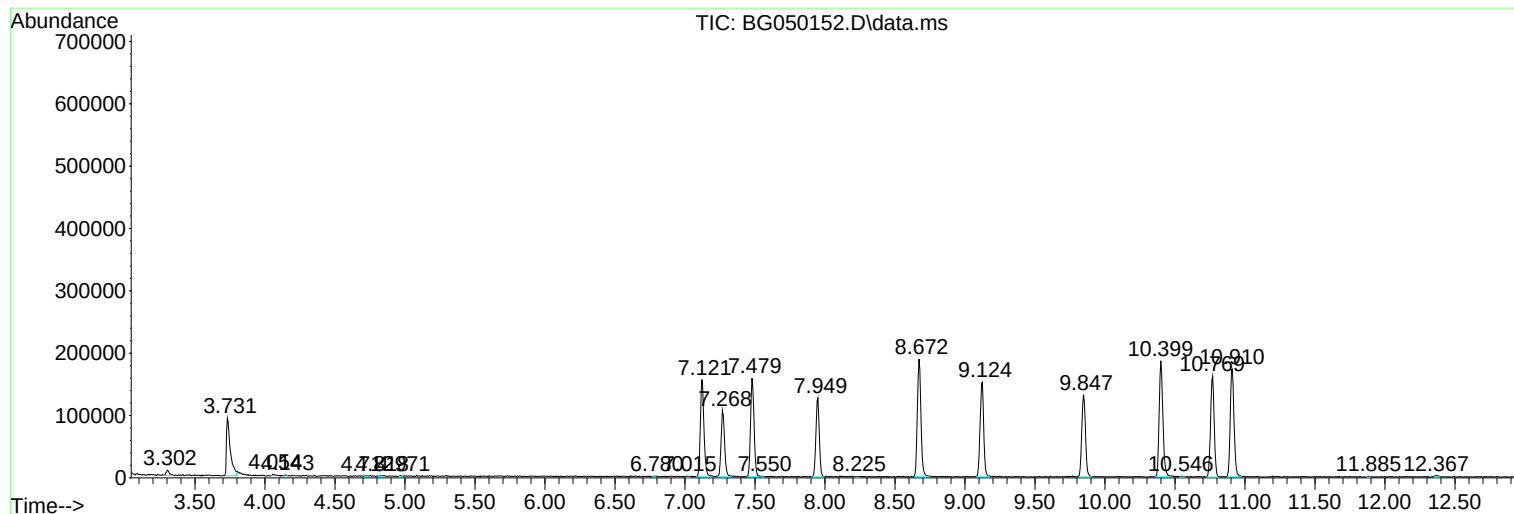
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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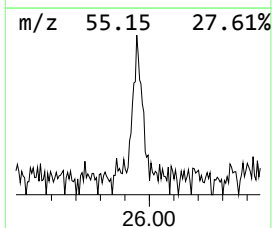
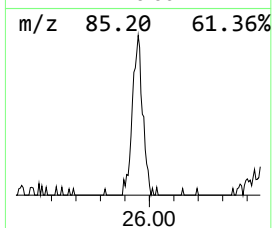
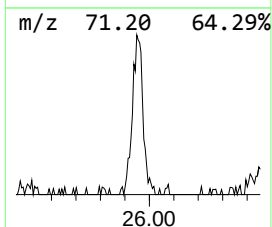
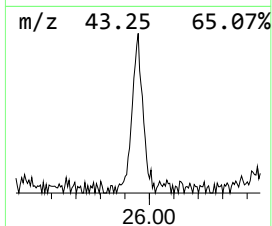
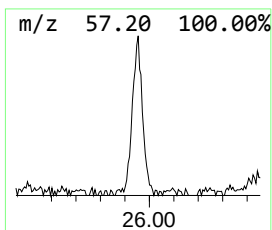
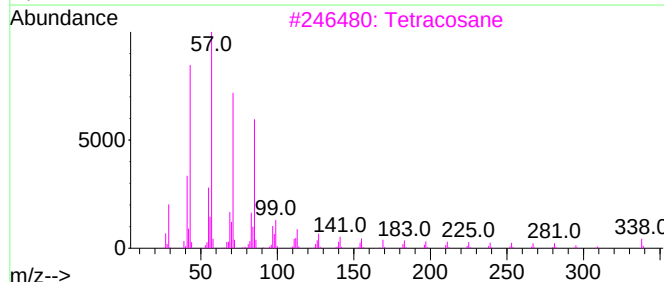
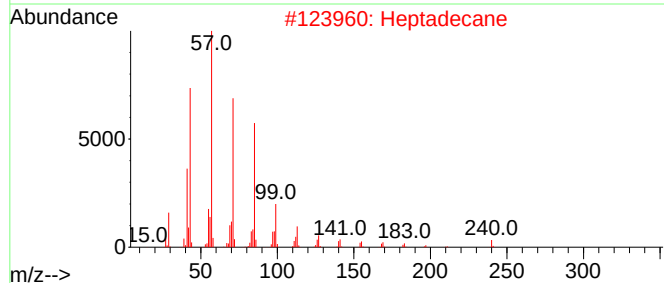
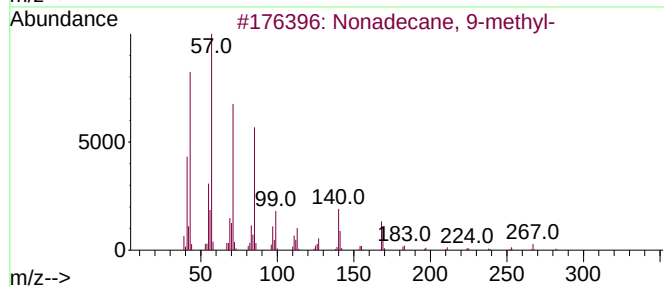
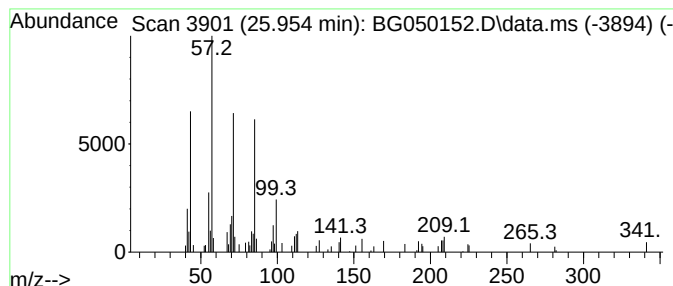
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.954	3.09 ng/ul	99177	Perylene-d12		24.850	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
2	Heptadecane		240	C17H36	000629-78-7	64
3	Tetracosane		338	C24H50	000646-31-1	58
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	58
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	58



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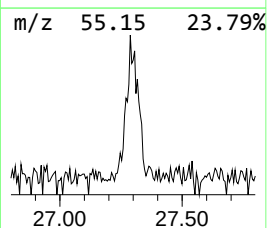
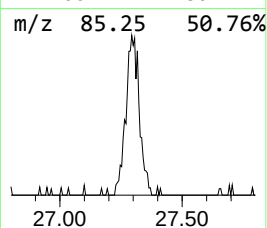
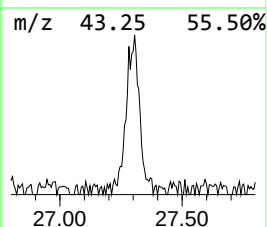
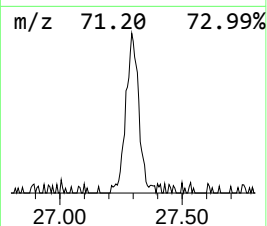
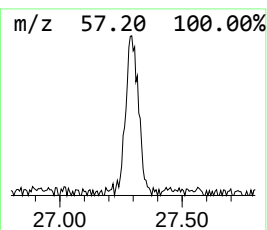
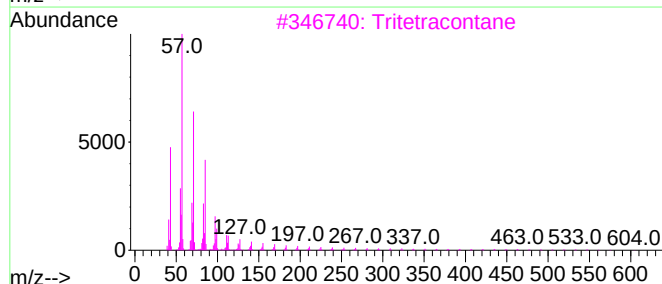
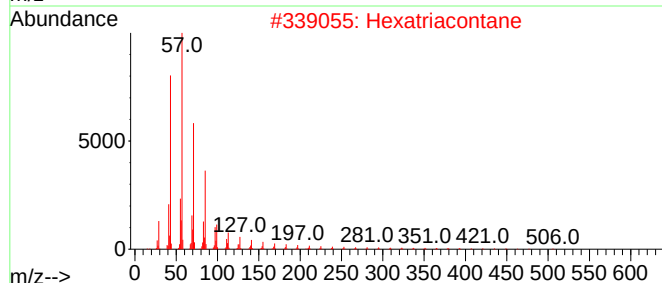
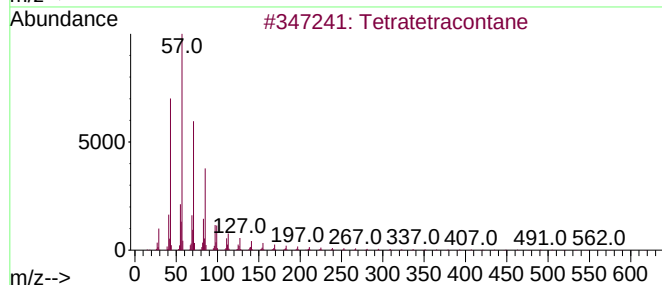
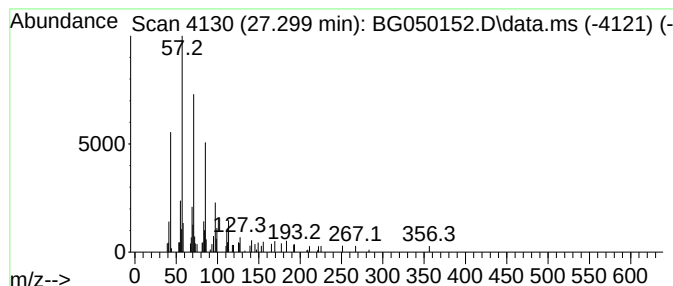
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
27.299	3.93 ng/ul	126037	Perylene-d12	24.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexatriacontane	507	C36H74	000630-06-8	86
3			Tritetracontane	605	C43H88	007098-21-7	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Pentacosane	352	C25H52	000629-99-2	81



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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
(DEL) Alkane: S...	25.954	3.1	ng/u1	99177	6	24.850	641218	20.0
(DEL) Alkane: S...	27.299	3.9	ng/u1	126037	6	24.850	641218	20.0