

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051191.D
 Acq On : 23 Nov 2021 20:39
 Operator : CG/JU
 Sample : PB140940BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK940

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.536	4	8	15	rVB	7741	12436	1.40%	0.135%
2	3.971	77	82	98	rBV	89012	166885	18.81%	1.815%
3	4.071	98	99	102	rVV2	1556	1290	0.15%	0.014%
4	4.094	102	103	107	rVV3	916	945	0.11%	0.010%
5	4.312	137	140	144	rVB5	1143	1831	0.21%	0.020%
6	4.941	246	247	253	rVB3	654	906	0.10%	0.010%
7	6.744	549	554	557	rVB3	564	1106	0.12%	0.012%
8	6.897	577	580	587	rBV4	558	1253	0.14%	0.014%
9	7.355	651	658	669	rBV	110130	200674	22.62%	2.183%
10	7.514	678	685	693	rBV	90112	157396	17.74%	1.712%
11	7.726	715	721	732	rVB	109629	194396	21.92%	2.115%
12	8.143	789	792	795	rBV2	604	900	0.10%	0.010%
13	8.196	795	801	810	rVB	87758	153622	17.32%	1.671%
14	8.507	852	854	858	rBV3	521	893	0.10%	0.010%
15	8.601	864	870	875	rBV2	446	1186	0.13%	0.013%
16	8.906	915	922	933	rBV	136359	253015	28.52%	2.752%
17	9.300	987	989	992	rVB3	840	913	0.10%	0.010%
18	9.377	995	1002	1011	rVB	113856	213451	24.06%	2.322%
19	10.099	1118	1125	1135	rVB	100897	184448	20.79%	2.006%
20	10.652	1212	1219	1236	rBV	124043	242068	27.29%	2.633%
21	11.028	1274	1283	1291	rBV	129172	242922	27.39%	2.643%
22	11.163	1299	1306	1319	rBV	137997	268643	30.29%	2.922%
23	12.614	1548	1553	1557	rBV3	1647	3137	0.35%	0.034%
24	13.912	1768	1774	1778	rVB2	780	1496	0.17%	0.016%
25	14.224	1820	1827	1835	rBV	310171	455431	51.34%	4.954%
26	14.529	1870	1879	1888	rBV	319607	533632	60.16%	5.805%
27	14.829	1923	1930	1938	rBV	239829	376590	42.46%	4.097%
28	15.046	1961	1967	1987	rBV	81443	186643	21.04%	2.030%
29	15.734	2080	2084	2088	rBV3	791	1074	0.12%	0.012%
30	15.822	2092	2099	2106	rBV	438678	675164	76.12%	7.345%
31	15.945	2115	2120	2133	rBV	122019	199575	22.50%	2.171%
32	16.063	2137	2140	2146	rVB3	2270	2913	0.33%	0.032%
33	16.386	2192	2195	2200	rVB4	513	908	0.10%	0.010%
34	17.367	2358	2362	2367	rVB3	1212	1859	0.21%	0.020%
35	17.579	2390	2398	2405	rBV	332748	496701	56.00%	5.403%
36	17.679	2408	2415	2425	rVB	500810	757504	85.40%	8.240%

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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-BG112321.M
 Title : SVOA CALIBRATION

37	17.808	2436	2437	2442	rBV4	741	939	0.11%	0.010%
38	17.955	2456	2462	2463	rBV3	696	928	0.10%	0.010%
39	18.049	2477	2478	2483	rVB4	659	895	0.10%	0.010%
40	19.265	2683	2685	2688	rVB2	976	920	0.10%	0.010%
41	19.523	2725	2729	2735	rVB4	6569	9053	1.02%	0.098%
42	19.594	2735	2741	2745	rBV3	6053	9063	1.02%	0.099%
43	19.841	2780	2783	2785	rVV3	1425	1768	0.20%	0.019%
44	19.958	2796	2803	2813	rBV	608554	887010	100.00%	9.649%
45	20.052	2817	2819	2822	rVB3	1080	953	0.11%	0.010%
46	20.287	2856	2859	2862	rBV4	933	1579	0.18%	0.017%
47	20.405	2876	2879	2881	rBV4	1310	1142	0.13%	0.012%
48	20.534	2899	2901	2902	rBV2	1349	905	0.10%	0.010%
49	20.575	2905	2908	2911	rBV4	1760	2169	0.24%	0.024%
50	20.610	2911	2914	2915	rBV3	1422	1556	0.18%	0.017%
51	20.734	2927	2935	2936	rBV5	7166	11538	1.30%	0.126%
52	20.875	2957	2959	2964	rVB4	2324	3520	0.40%	0.038%
53	21.503	3064	3066	3067	rBV2	2138	1199	0.14%	0.013%
54	21.880	3124	3130	3141	rVB	292833	506520	57.10%	5.510%
55	22.032	3152	3156	3159	rVB5	4833	5898	0.66%	0.064%
56	22.632	3256	3258	3259	rBV2	2484	1646	0.19%	0.018%
57	22.667	3259	3264	3270	rVB7	5642	10878	1.23%	0.118%
58	23.384	3381	3386	3391	rBV5	13390	23504	2.65%	0.256%
59	23.948	3475	3482	3484	rBV7	6430	13096	1.48%	0.142%
60	24.224	3523	3529	3538	rVB	19878	47007	5.30%	0.511%
61	24.770	3620	3622	3624	rBV3	1930	1402	0.16%	0.015%
62	25.046	3657	3669	3681	rBV2	281555	809843	91.30%	8.810%
63	25.276	3693	3708	3721	rVB2	164862	557959	62.90%	6.070%
64	25.364	3721	3723	3725	rVB3	2356	1464	0.17%	0.016%
65	26.415	3894	3902	3913	rVB3	26027	80082	9.03%	0.871%
66	27.091	4015	4017	4018	rBV2	1922	1251	0.14%	0.014%
67	27.273	4046	4048	4049	rBV2	2276	1616	0.18%	0.018%
68	27.444	4075	4077	4081	rBV5	2786	3565	0.40%	0.039%
69	27.849	4135	4146	4158	rVB5	30155	114059	12.86%	1.241%
70	28.995	4339	4341	4344	rBV4	2136	2369	0.27%	0.026%
71	29.576	4427	4440	4451	rVB4	18143	73347	8.27%	0.798%
72	30.793	4645	4647	4649	rVB3	2185	1379	0.16%	0.015%
73	30.810	4649	4650	4651	rBV	2911	1475	0.17%	0.016%
74	31.609	4784	4786	4787	rBV	3135	2025	0.23%	0.022%
75	32.238	4891	4893	4896	rBV4	2522	1581	0.18%	0.017%
76	32.308	4903	4905	4907	rBV3	2365	1842	0.21%	0.020%

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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-BG112321.M
Title : SVOA CALIBRATION

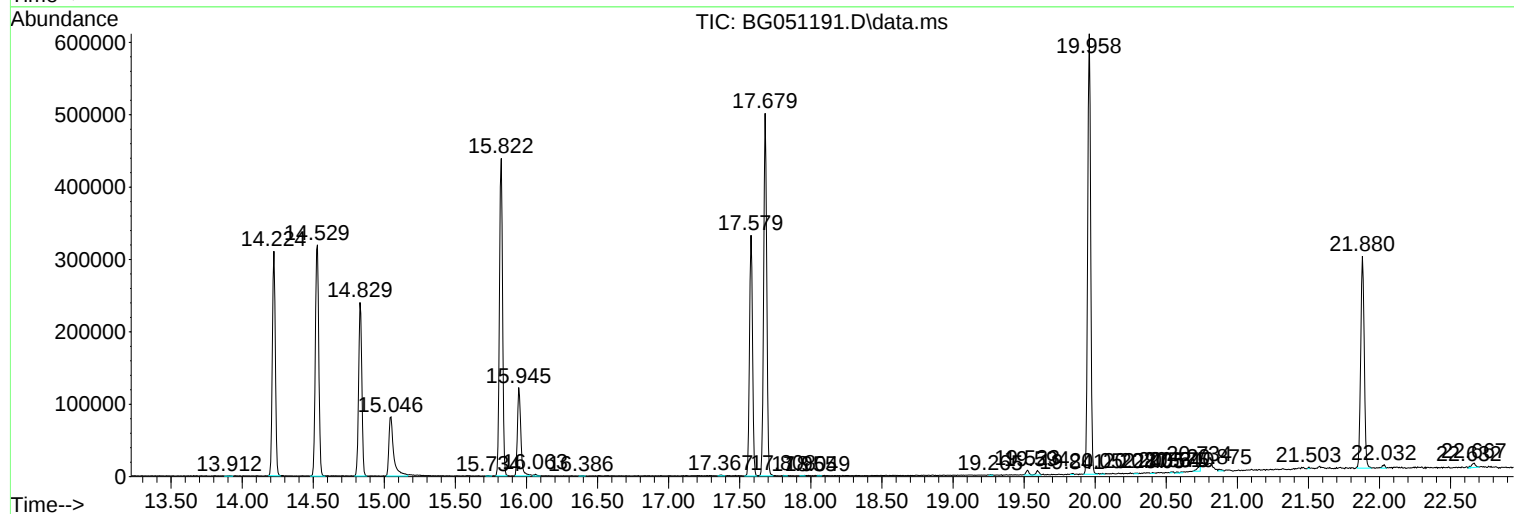
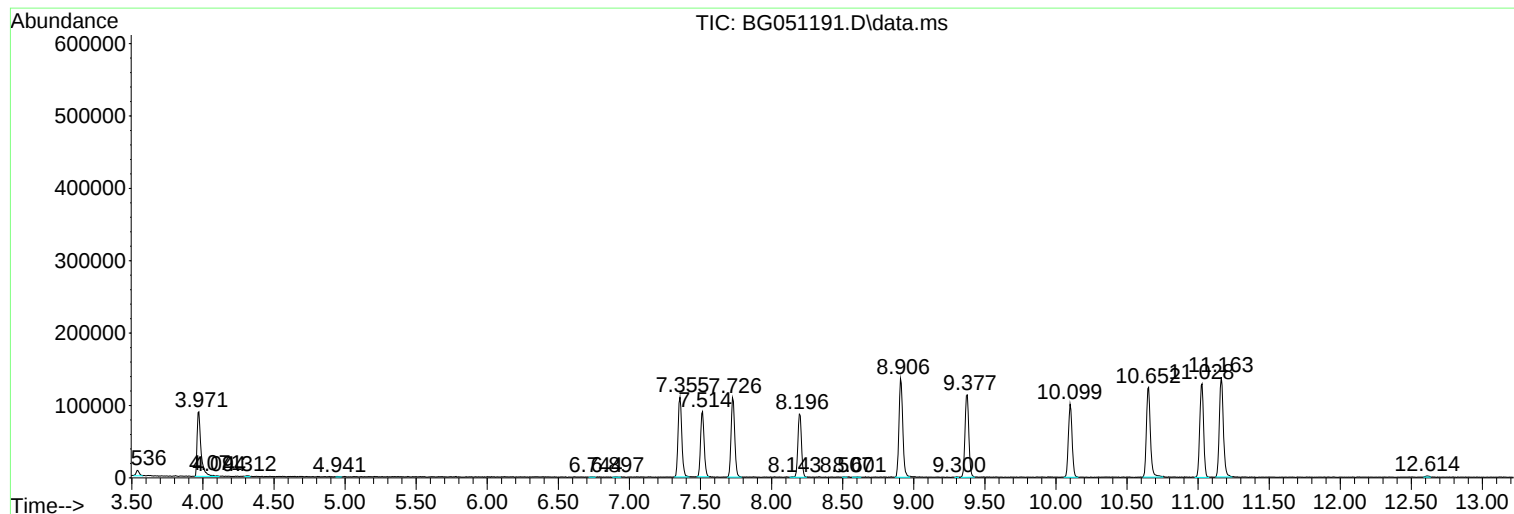
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051191.D
Acq On : 23 Nov 2021 20:39
Operator : CG/JU
Sample : PB140940BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK940

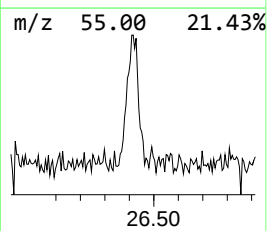
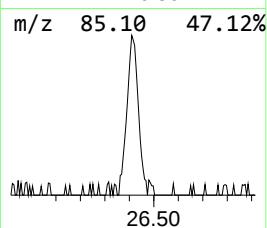
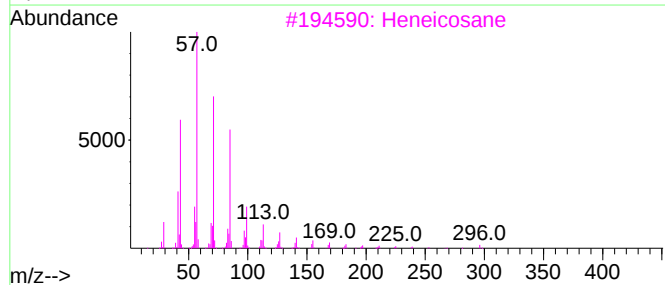
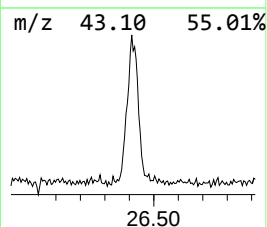
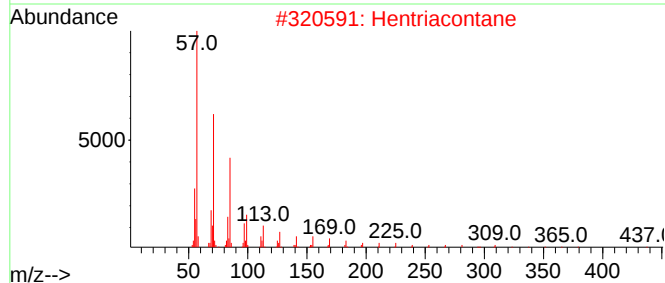
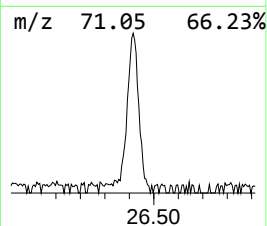
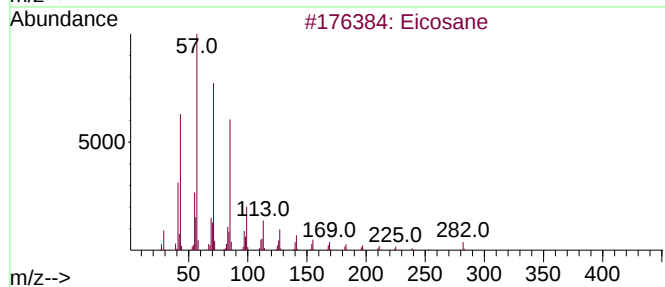
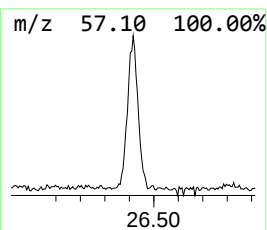
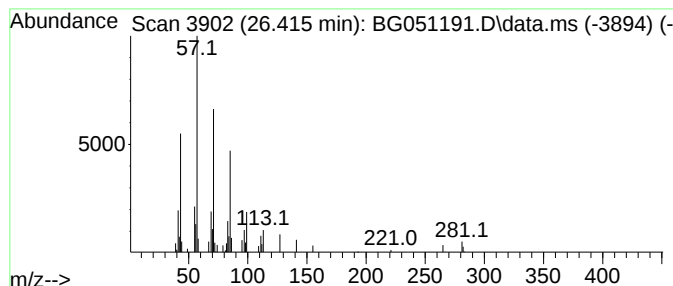
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
26.415	2.87 ng/ul	80082	Perylene-d12	25.276

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptacosane	380	C27H56	000593-49-7	87



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ALS Vial : 12 Sample Multiplier: 1

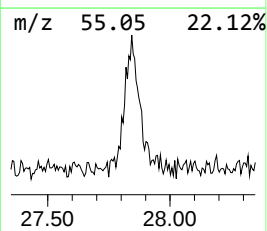
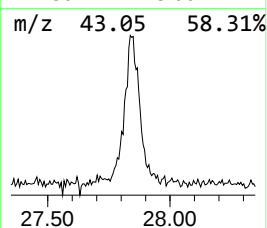
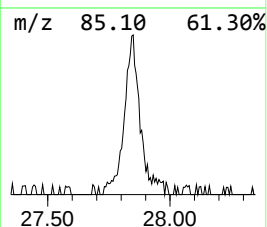
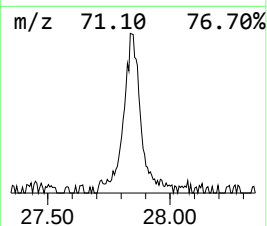
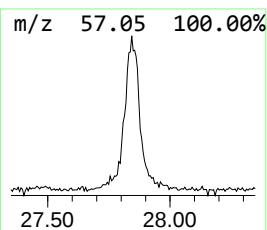
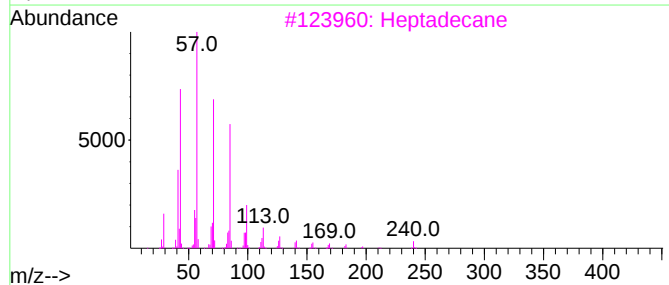
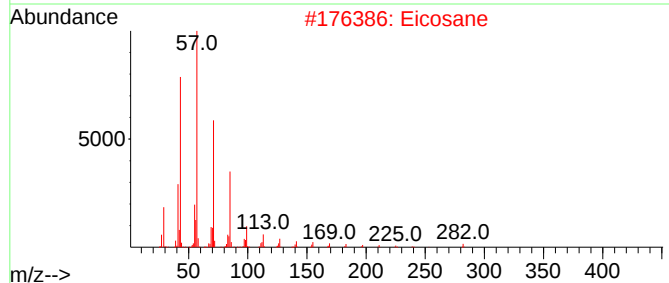
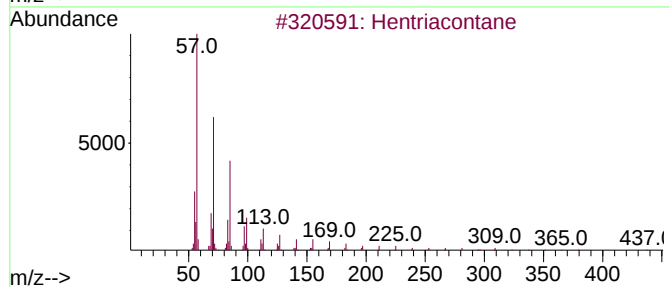
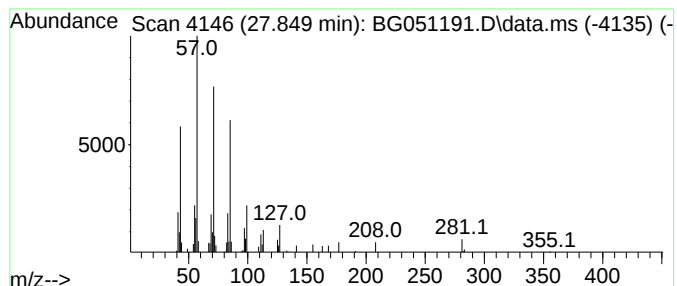
Instrument :
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ClientSampleId :
SBLK940

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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.	
27.849	4.09 ng/ul	114059	Perylene-d12		25.276	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptadecane		240	C17H36	000629-78-7	87
4	Heneicosane		296	C21H44	000629-94-7	86
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	86



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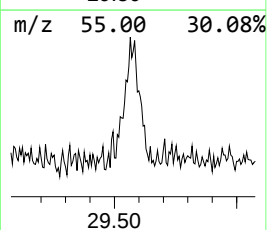
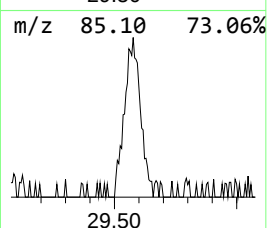
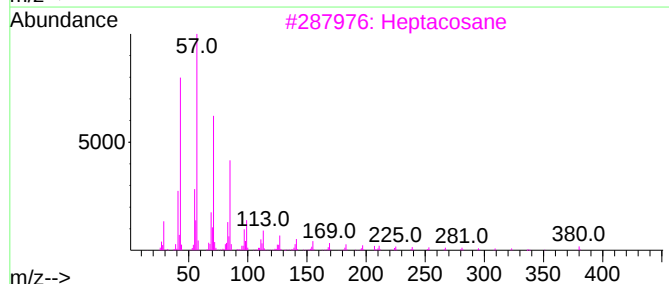
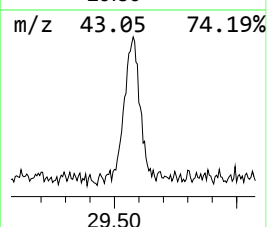
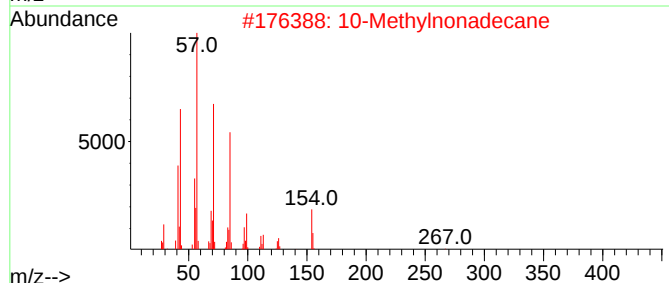
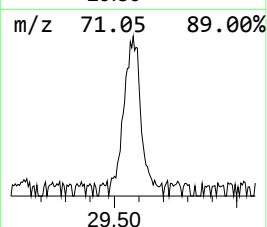
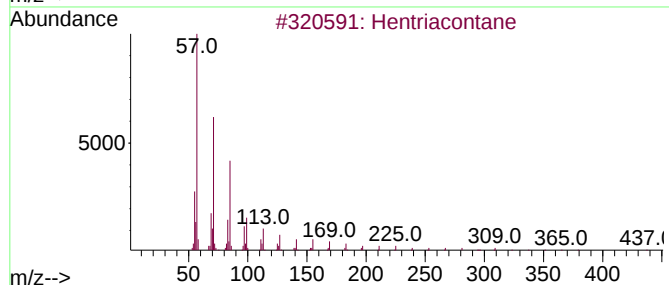
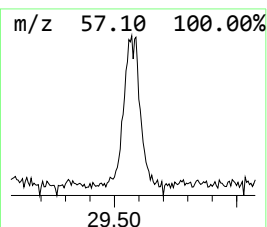
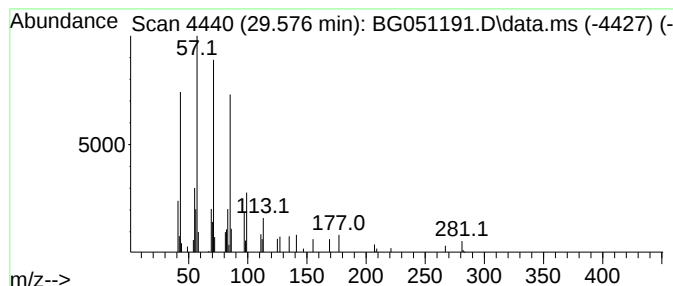
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.576	2.63 ng/ul	73347	Perylene-d12	25.276

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		10-Methylnonadecane	282	C20H42	056862-62-5	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Hexacosane	366	C26H54	000630-01-3	72



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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	26.415	2.9	ng/ul	80082	6	25.276	557959	20.0
(DEL) Alkane: S...	27.849	4.1	ng/ul	114059	6	25.276	557959	20.0
(DEL) Alkane: S...	29.576	2.6	ng/ul	73347	6	25.276	557959	20.0