

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014734.D
 Acq On : 25 May 2021 14:05
 Operator : CG/JU
 Sample : M2493-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB427

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014734.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	27	rBV5	27479	31496	0.33%	0.047%
2	3.858	128	131	138	rVB5	20315	31813	0.33%	0.047%
3	3.952	145	147	155	rVB5	17407	31742	0.33%	0.047%
4	4.470	232	235	243	rVV5	30271	42528	0.44%	0.063%
5	5.381	384	390	391	rVB4	8341	13075	0.14%	0.019%
6	5.734	445	450	451	rVB4	6883	9783	0.10%	0.015%
7	6.128	512	517	520	rVB5	8172	12821	0.13%	0.019%
8	6.887	640	646	657	rBV	143157	284963	2.94%	0.424%
9	7.046	667	673	683	rBV	523843	924043	9.54%	1.375%
10	7.169	692	694	697	rVB4	10158	10128	0.10%	0.015%
11	7.246	701	707	719	rVB	623315	1043887	10.78%	1.554%
12	7.711	777	786	795	rBV	666093	1112225	11.49%	1.655%
13	8.422	900	907	915	rBV	458253	805340	8.32%	1.199%
14	8.505	919	921	924	rVV3	11460	10899	0.11%	0.016%
15	8.863	972	982	992	rBV	785085	1285773	13.28%	1.914%
16	9.305	1051	1057	1059	rBV5	9603	17690	0.18%	0.026%
17	9.581	1098	1104	1115	rVV	576771	1034368	10.68%	1.539%
18	9.875	1149	1154	1156	rBV4	6982	10198	0.11%	0.015%
19	10.122	1188	1196	1209	rBV	886527	1717950	17.74%	2.557%
20	10.499	1252	1260	1269	rBV	924842	1539808	15.90%	2.292%
21	10.640	1279	1284	1293	rBV4	49189	121683	1.26%	0.181%
22	12.099	1523	1532	1539	rVV6	17736	40924	0.42%	0.061%
23	13.769	1810	1816	1822	rBV	2202907	3238564	33.45%	4.820%
24	13.816	1822	1824	1831	rVB	102625	132367	1.37%	0.197%
25	13.928	1840	1843	1849	rVB5	6174	9912	0.10%	0.015%
26	14.051	1855	1864	1872	rBV	2337326	3473065	35.87%	5.169%
27	14.269	1899	1901	1907	rVB7	9205	12835	0.13%	0.019%
28	14.363	1910	1917	1923	rBV	1626544	2408978	24.88%	3.585%
29	14.587	1949	1955	1961	rBV4	107493	209710	2.17%	0.312%
30	15.110	2040	2044	2049	rBV2	23020	32372	0.33%	0.048%
31	15.363	2080	2087	2094	rBV	3251194	4791327	49.48%	7.131%
32	15.475	2100	2106	2123	rBV	887138	1321232	13.65%	1.966%
33	15.598	2123	2127	2133	rVB3	49635	78777	0.81%	0.117%
34	16.045	2201	2203	2208	rVV4	13030	18266	0.19%	0.027%
35	16.092	2209	2211	2214	rVV4	11041	12119	0.13%	0.018%
36	16.151	2217	2221	2224	rVB5	22366	31455	0.32%	0.047%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014734.D
 Acq On : 25 May 2021 14:05
 Operator : CG/JU
 Sample : M2493-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB427

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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

37	16.363	2252	2257	2263	rVB3	18925	31926	0.33%	0.048%
38	16.445	2266	2271	2272	rBV	8925	12033	0.12%	0.018%
39	16.516	2278	2283	2288	rBV6	5954	10630	0.11%	0.016%
40	16.798	2325	2331	2334	rBV5	11166	19992	0.21%	0.030%
41	16.898	2342	2348	2351	rBV6	14610	30854	0.32%	0.046%
42	17.116	2375	2385	2395	rBV	2321656	3345319	34.55%	4.979%
43	17.216	2395	2402	2415	rVV	4087047	5964833	61.60%	8.878%
44	17.316	2415	2419	2422	rVB6	12157	16351	0.17%	0.024%
45	17.451	2440	2442	2446	rVV5	8459	12282	0.13%	0.018%
46	17.481	2446	2447	2451	rVV4	9871	12764	0.13%	0.019%
47	17.787	2495	2499	2500	rBV3	14809	14013	0.14%	0.021%
48	17.910	2516	2520	2522	rBV5	11956	13388	0.14%	0.020%
49	18.022	2533	2539	2544	rBV6	69189	113103	1.17%	0.168%
50	18.063	2544	2546	2550	rVB5	7450	9968	0.10%	0.015%
51	18.157	2559	2562	2567	rVB7	9737	16978	0.18%	0.025%
52	18.334	2587	2592	2595	rBV7	10480	13011	0.13%	0.019%
53	19.010	2706	2707	2711	rVB3	9404	11364	0.12%	0.017%
54	19.045	2711	2713	2716	rBV5	10300	11409	0.12%	0.017%
55	19.086	2716	2720	2721	rBV4	12028	11017	0.11%	0.016%
56	19.151	2726	2731	2737	rVV	61524	81263	0.84%	0.121%
57	19.404	2770	2774	2778	rVB3	48047	72358	0.75%	0.108%
58	19.516	2787	2793	2800	rBV	5466678	7733099	79.87%	11.509%
59	19.610	2807	2809	2811	rVB3	10904	9729	0.10%	0.014%
60	19.898	2853	2858	2860	rBV6	14941	25189	0.26%	0.037%
61	19.951	2865	2867	2871	rVB6	8419	10597	0.11%	0.016%
62	19.992	2871	2874	2878	rBV5	9813	16854	0.17%	0.025%
63	20.051	2881	2884	2887	rBV5	14622	14196	0.15%	0.021%
64	20.263	2918	2920	2921	rVB	15521	10732	0.11%	0.016%
65	20.322	2928	2930	2932	rVB3	10160	9792	0.10%	0.015%
66	20.351	2932	2935	2937	rBV4	18719	22896	0.24%	0.034%
67	20.528	2963	2965	2969	rBV5	26296	35975	0.37%	0.054%
68	21.033	3047	3051	3058	rBV3	348559	503739	5.20%	0.750%
69	21.104	3059	3063	3068	rVB2	66627	103479	1.07%	0.154%
70	21.233	3083	3085	3091	rBV7	29556	37688	0.39%	0.056%
71	21.316	3093	3099	3109	rBV	3533900	4751205	49.07%	7.071%
72	21.439	3117	3120	3122	rBV3	39545	43639	0.45%	0.065%
73	21.922	3198	3202	3207	rBV5	76499	148569	1.53%	0.221%
74	22.386	3278	3281	3289	rVB5	120208	187204	1.93%	0.279%
75	22.904	3365	3369	3375	rBV3	246330	352770	3.64%	0.525%
76	23.433	3451	3459	3466	rBV2	4762455	9682437	100.00%	14.411%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB427

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_N\METHODS\SFAM-EPA-BN052521.M
Title : SVOA CALIBRATION

77	23.580	3476	3484	3495	rBV2	2739368	5278970	54.52%	7.857%
78	24.145	3574	3580	3586	rBV3	351949	715904	7.39%	1.066%
79	24.904	3703	3709	3719	rVB2	334525	704211	7.27%	1.048%
80	25.798	3854	3861	3872	rVB6	234358	608468	6.28%	0.906%
81	26.845	4035	4039	4049	rVB9	180813	452813	4.68%	0.674%

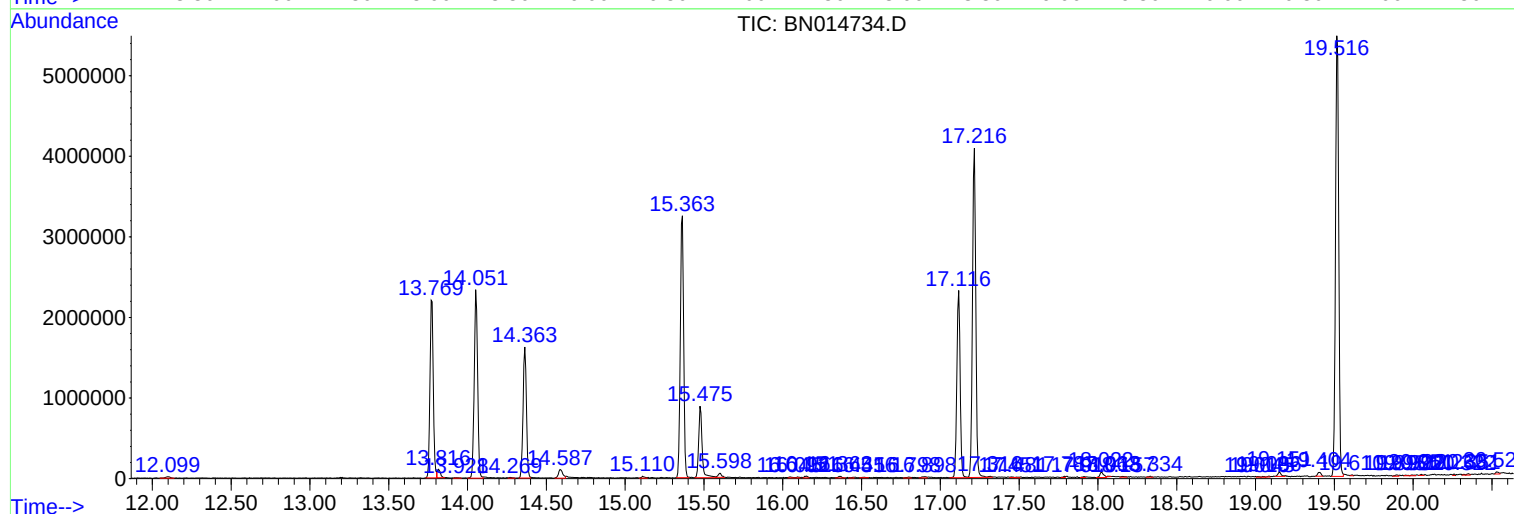
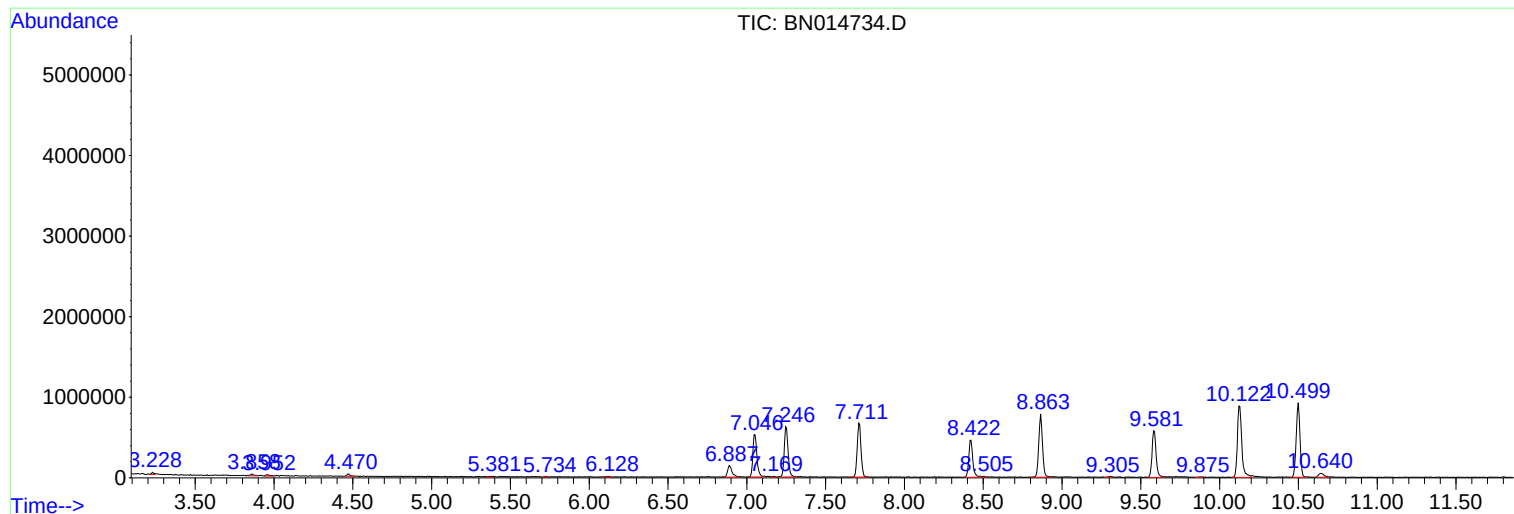
Sum of corrected areas: 67189127

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB427

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB427

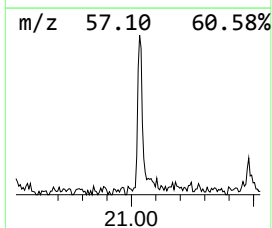
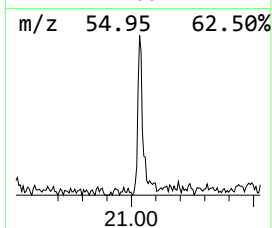
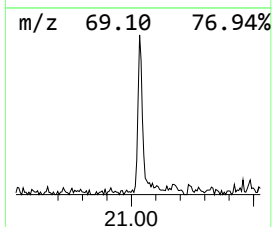
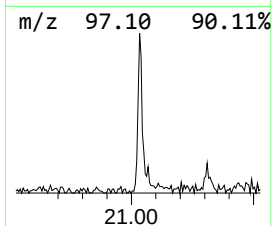
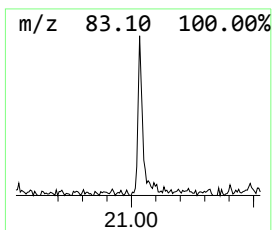
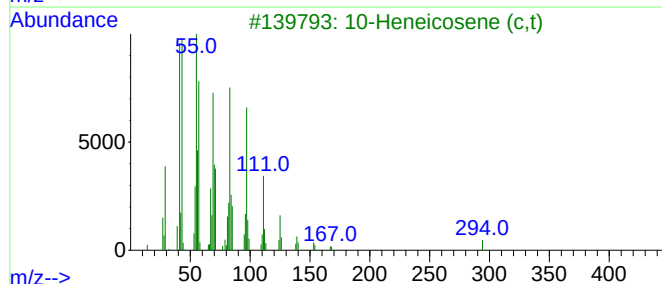
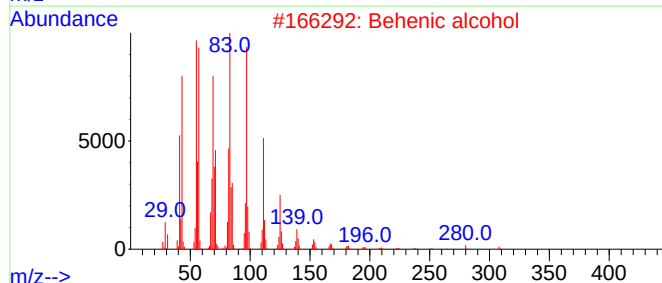
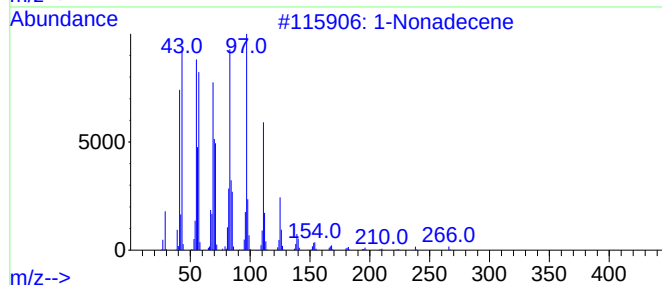
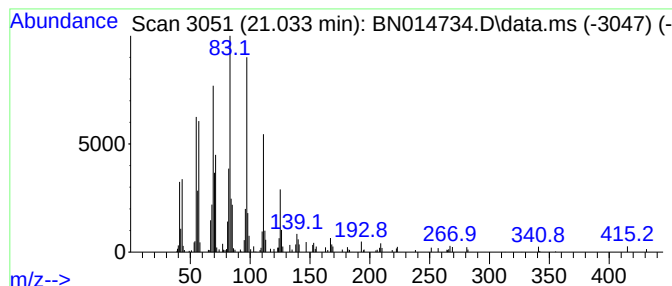
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.12 ng/ul	503739	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		Nonadecene	266	C19H38	018435-45-5	89
2			Behenic alcohol	326	C22H46O	000661-19-8	81
3			10-Heneicosene (c,t)	294	C21H42	095008-11-0	62
4			11-Methyldodecanol	200	C13H28O	085763-57-1	58
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

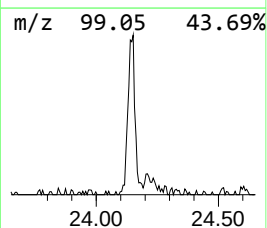
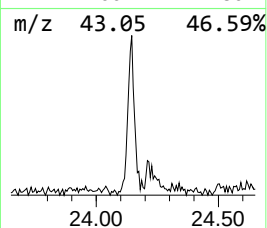
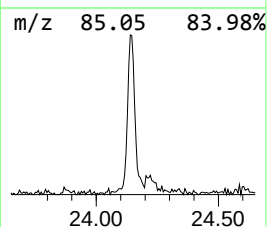
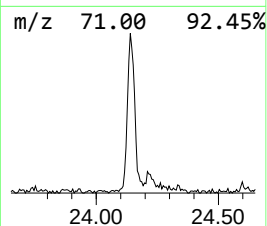
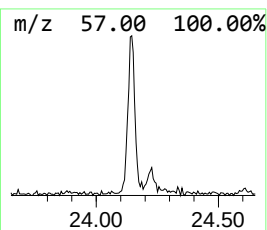
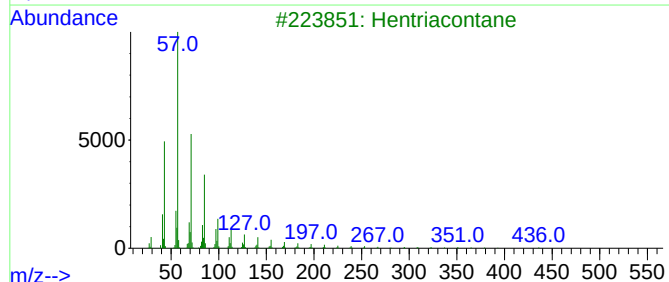
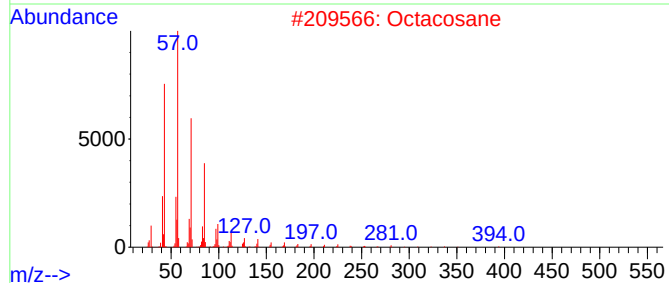
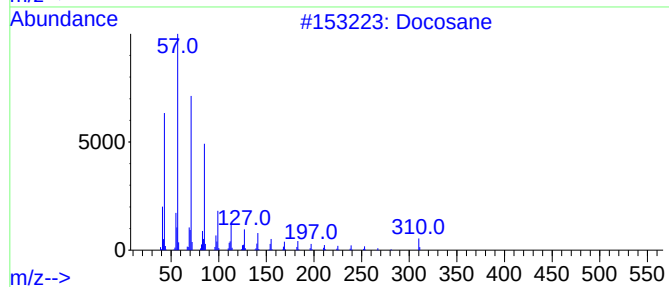
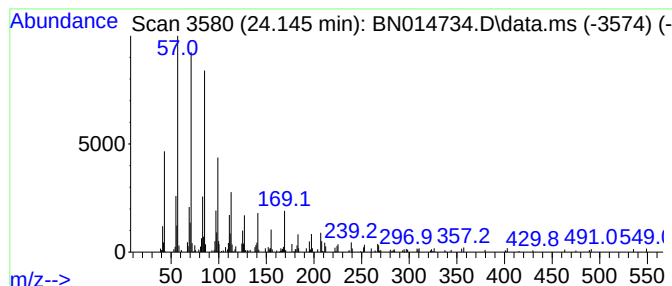
Instrument :
BNA_N
ClientSampleId :
GB427

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.	
24.150	2.71 ng/ul	715904	Perylene-d12		23.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	95
2	Octacosane		394	C28H58	000630-02-4	80
3	Hentriacontane		437	C31H64	000630-04-6	72
4	2-methyloctacosane		408	C29H60	1000376-72-8	64
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB427

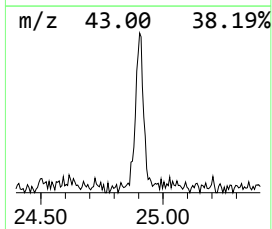
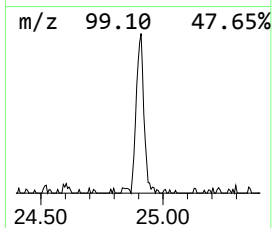
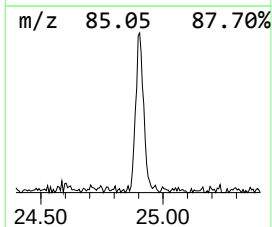
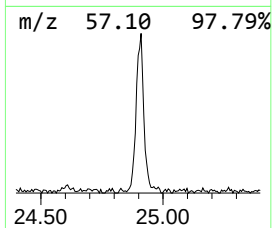
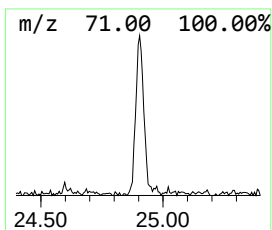
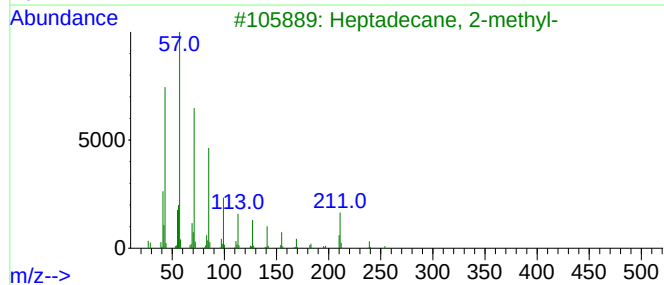
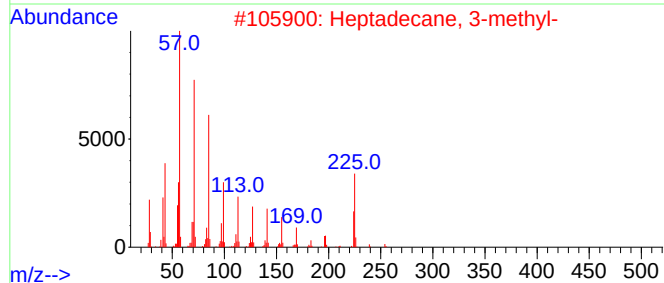
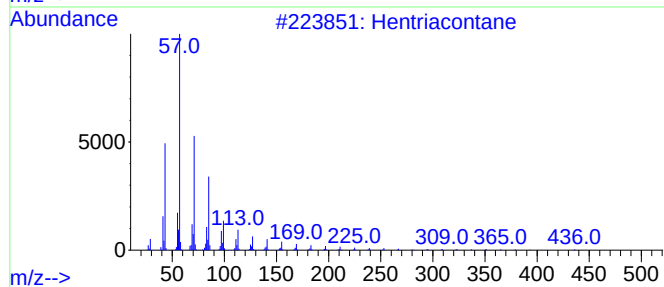
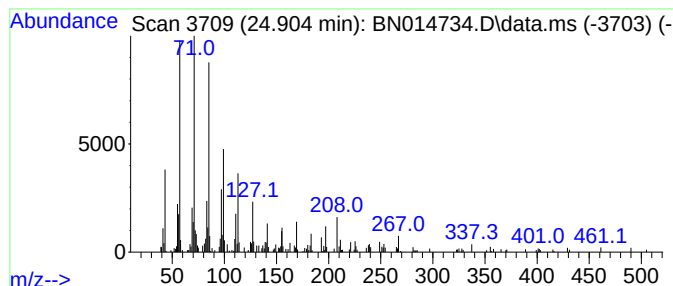
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	2.67 ng/ul	704211	Perylene-d12	23.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

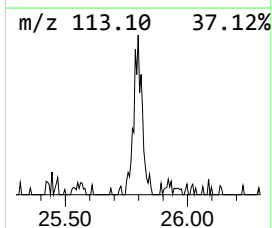
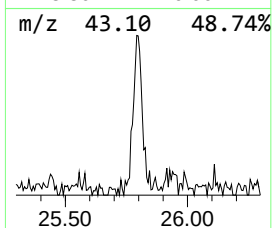
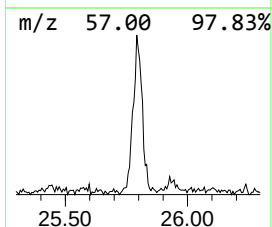
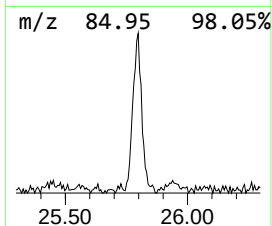
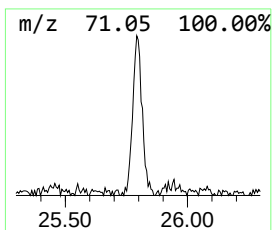
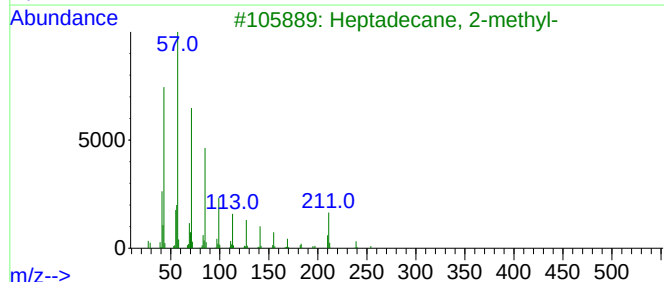
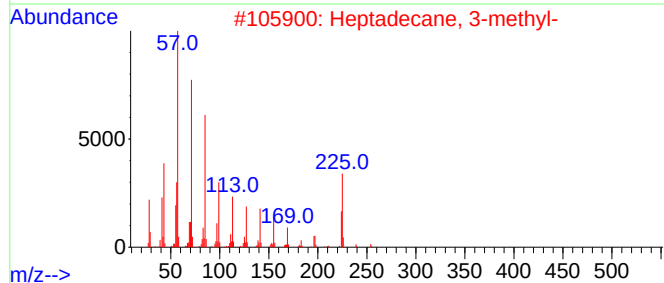
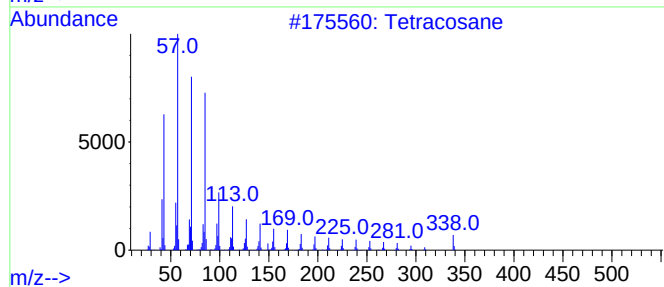
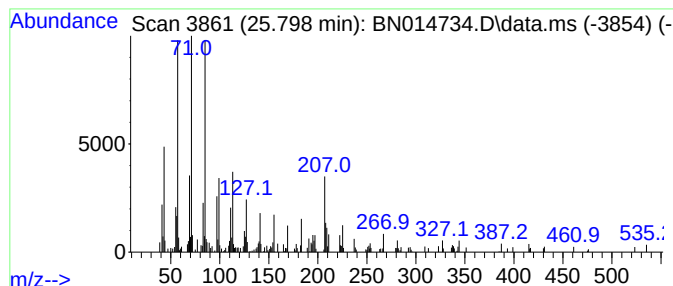
Instrument :
BNA_N
ClientSampleId :
GB427

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.800	2.31 ng/ul	608468	Perylene-d12		23.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	78
3	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	68
4	Hexatriacontane		507	C36H74	000630-06-8	68
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014734.D
Acq On : 25 May 2021 14:05
Operator : CG/JU
Sample : M2493-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB427

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	21.030	2.1	ng/u1	503739	5	21.316	4751210	20.0	
(DEL) Alkane: S...	24.150	2.7	ng/u1	715904	6	23.580	5278970	20.0	
(DEL) Alkane: S...	24.900	2.7	ng/u1	704211	6	23.580	5278970	20.0	
(DEL) Alkane: S...	25.800	2.3	ng/u1	608468	6	23.580	5278970	20.0	