

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
 Data File : BN018428.D
 Acq On : 19 Jan 2022 22:13
 Operator : CG/JU
 Sample : N1193-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GBCM3

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-BN010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	17	rBV	93513	128351	1.07%	0.105%
2	3.470	79	82	96	rVV	343357	552024	4.62%	0.453%
3	3.711	118	123	130	rVB	70620	117774	0.99%	0.097%
4	3.805	134	139	144	rVB	33138	48449	0.41%	0.040%
5	3.899	152	155	160	rVB6	21350	33001	0.28%	0.027%
6	4.717	288	294	302	rBV4	27089	53714	0.45%	0.044%
7	5.693	455	460	467	rVB2	19080	36107	0.30%	0.030%
8	5.987	505	510	516	rBV3	21385	34621	0.29%	0.028%
9	6.605	607	615	622	rBV2	33383	47284	0.40%	0.039%
10	6.775	636	644	657	rBV2	612790	1106955	9.26%	0.909%
11	6.928	663	670	680	rBV	1695874	2582625	21.61%	2.120%
12	7.122	696	703	718	rBV	1808271	2844770	23.80%	2.335%
13	7.240	718	723	731	rVB3	42470	75427	0.63%	0.062%
14	7.587	773	782	792	rBV	1597990	2550998	21.34%	2.094%
15	7.663	792	795	799	rBV3	26920	36969	0.31%	0.030%
16	7.840	817	825	827	rBV5	18169	33073	0.28%	0.027%
17	8.234	887	892	896	rBV4	21630	34066	0.29%	0.028%
18	8.305	896	904	915	rVV	1512614	2363988	19.78%	1.941%
19	8.734	971	977	989	rVB	2104529	3346074	28.00%	2.747%
20	9.210	1052	1058	1064	rVB2	129299	188014	1.57%	0.154%
21	9.457	1093	1100	1109	rBV	1809437	2958433	24.75%	2.428%
22	9.781	1150	1155	1160	rVV3	26043	50885	0.43%	0.042%
23	9.852	1160	1167	1174	rVB9	13329	29652	0.25%	0.024%
24	9.999	1184	1192	1204	rBV	2384689	3978684	33.29%	3.266%
25	10.363	1247	1254	1261	rBV	2303551	3817483	31.94%	3.134%
26	10.416	1261	1263	1271	rVB2	53197	85081	0.71%	0.070%
27	10.504	1271	1278	1292	rBV	2188727	3813304	31.90%	3.130%
28	11.704	1475	1482	1488	rVB	37633	57396	0.48%	0.047%
29	11.828	1496	1503	1508	rVB2	36882	58952	0.49%	0.048%
30	11.963	1519	1526	1533	rBV	44482	76617	0.64%	0.063%
31	12.040	1533	1539	1548	rVB	56876	98615	0.83%	0.081%
32	12.257	1569	1576	1582	rVB3	24555	46492	0.39%	0.038%
33	12.587	1626	1632	1638	rVV8	12982	28986	0.24%	0.024%
34	12.651	1638	1643	1648	rVB3	21399	32859	0.27%	0.027%
35	12.793	1662	1667	1672	rVV5	16667	27392	0.23%	0.022%
36	13.081	1708	1716	1723	rBV2	115745	157748	1.32%	0.129%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
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37	13.151	1723	1728	1734	rBV7	16660	34221	0.29%	0.028%
38	13.475	1776	1783	1790	rBV8	14761	29257	0.24%	0.024%
39	13.651	1807	1813	1821	rBV	4931687	6685400	55.93%	5.488%
40	13.922	1852	1859	1870	rBV	5283526	7695332	64.38%	6.317%
41	14.163	1895	1900	1905	rVB	55743	72336	0.61%	0.059%
42	14.234	1905	1912	1927	rBV	3351585	5008879	41.91%	4.112%
43	14.451	1943	1949	1969	rBV	272737	729756	6.11%	0.599%
44	14.604	1973	1975	1981	rVV6	19941	43361	0.36%	0.036%
45	14.881	2018	2022	2030	rVB	36601	58046	0.49%	0.048%
46	15.057	2047	2052	2057	rBV2	80614	119396	1.00%	0.098%
47	15.116	2057	2062	2066	rVB	40455	54723	0.46%	0.045%
48	15.228	2074	2081	2096	rBV	6850689	9474179	79.27%	7.777%
49	15.357	2096	2103	2117	rBV	2320751	3306402	27.66%	2.714%
50	15.469	2117	2122	2126	rVB2	41345	63853	0.53%	0.052%
51	15.598	2139	2144	2151	rBV2	50415	83436	0.70%	0.068%
52	15.669	2152	2156	2161	rVB4	21873	29672	0.25%	0.024%
53	15.869	2185	2190	2194	rBV4	23157	36111	0.30%	0.030%
54	15.928	2195	2200	2203	rBV5	40508	60925	0.51%	0.050%
55	16.139	2230	2236	2242	rBV5	28610	59579	0.50%	0.049%
56	16.234	2248	2252	2256	rBV6	16272	28469	0.24%	0.023%
57	16.387	2274	2278	2282	rBV4	29000	45507	0.38%	0.037%
58	16.475	2288	2293	2297	rBV7	19490	39387	0.33%	0.032%
59	16.763	2339	2342	2348	rVV2	52449	75438	0.63%	0.062%
60	16.816	2348	2351	2356	rVB4	21898	34216	0.29%	0.028%
61	16.922	2362	2369	2372	rBV4	55343	78893	0.66%	0.065%
62	16.975	2372	2378	2388	rVV	4213276	5907160	49.42%	4.849%
63	17.075	2388	2395	2409	rVV2	7345038	10758190	90.01%	8.831%
64	17.186	2409	2414	2420	rVV6	60962	90537	0.76%	0.074%
65	17.281	2425	2430	2437	rBV2	40736	74170	0.62%	0.061%
66	17.792	2512	2517	2521	rBV2	35008	59949	0.50%	0.049%
67	17.898	2531	2535	2540	rVV2	77276	128705	1.08%	0.106%
68	17.957	2542	2545	2549	rVB	68127	95425	0.80%	0.078%
69	18.198	2581	2586	2590	rBV5	18251	34046	0.28%	0.028%
70	18.328	2605	2608	2614	rVB8	22318	35430	0.30%	0.029%
71	18.404	2618	2621	2625	rBV2	20010	28857	0.24%	0.024%
72	18.663	2661	2665	2671	rVB4	43729	67849	0.57%	0.056%
73	18.757	2676	2681	2688	rVB	72746	114264	0.96%	0.094%
74	18.816	2688	2691	2697	rBV3	25405	45506	0.38%	0.037%
75	18.939	2707	2712	2716	rBV	106667	144414	1.21%	0.119%
76	19.010	2716	2724	2730	rVB	113560	195575	1.64%	0.161%

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77	19.192	2750	2755	2761	rBV9	26877	56116	0.47%	0.046%
78	19.304	2770	2774	2777	rVV	53164	63782	0.53%	0.052%
79	19.375	2780	2786	2797	rVB	8638315	11952325	100.00%	9.811%
80	19.839	2861	2865	2870	rVV	27752	42061	0.35%	0.035%
81	20.322	2945	2947	2951	rVV2	39147	45100	0.38%	0.037%
82	20.392	2955	2959	2963	rVV7	25319	39643	0.33%	0.033%
83	20.527	2979	2982	2986	rBV3	55580	65980	0.55%	0.054%
84	20.575	2987	2990	2994	rVV	71980	80548	0.67%	0.066%
85	20.910	3042	3047	3054	rBV2	161662	293796	2.46%	0.241%
86	21.022	3063	3066	3073	rVB7	38854	64684	0.54%	0.053%
87	21.169	3086	3091	3100	rBV	4617227	6054021	50.65%	4.970%
88	21.351	3119	3122	3125	rBV	74735	73222	0.61%	0.060%
89	21.580	3157	3161	3167	rBV	356789	420737	3.52%	0.345%
90	21.780	3191	3195	3199	rBV	133551	159579	1.34%	0.131%
91	22.033	3235	3238	3242	rBV2	61882	66892	0.56%	0.055%
92	22.239	3269	3273	3280	rVB	196565	274591	2.30%	0.225%
93	22.745	3354	3359	3368	rBV	268935	438849	3.67%	0.360%
94	23.251	3436	3445	3452	rBV2	5230256	10111385	84.60%	8.300%
95	23.316	3452	3456	3461	rVV	367950	670834	5.61%	0.551%
96	23.386	3461	3468	3484	rVB2	2677216	5265599	44.06%	4.322%
97	23.968	3561	3567	3576	rVB	310271	591935	4.95%	0.486%
98	24.721	3688	3695	3703	rBV2	242174	561225	4.70%	0.461%
99	25.604	3837	3845	3857	rBV5	210365	634902	5.31%	0.521%
100	26.645	4015	4022	4042	rVB6	140238	534382	4.47%	0.439%

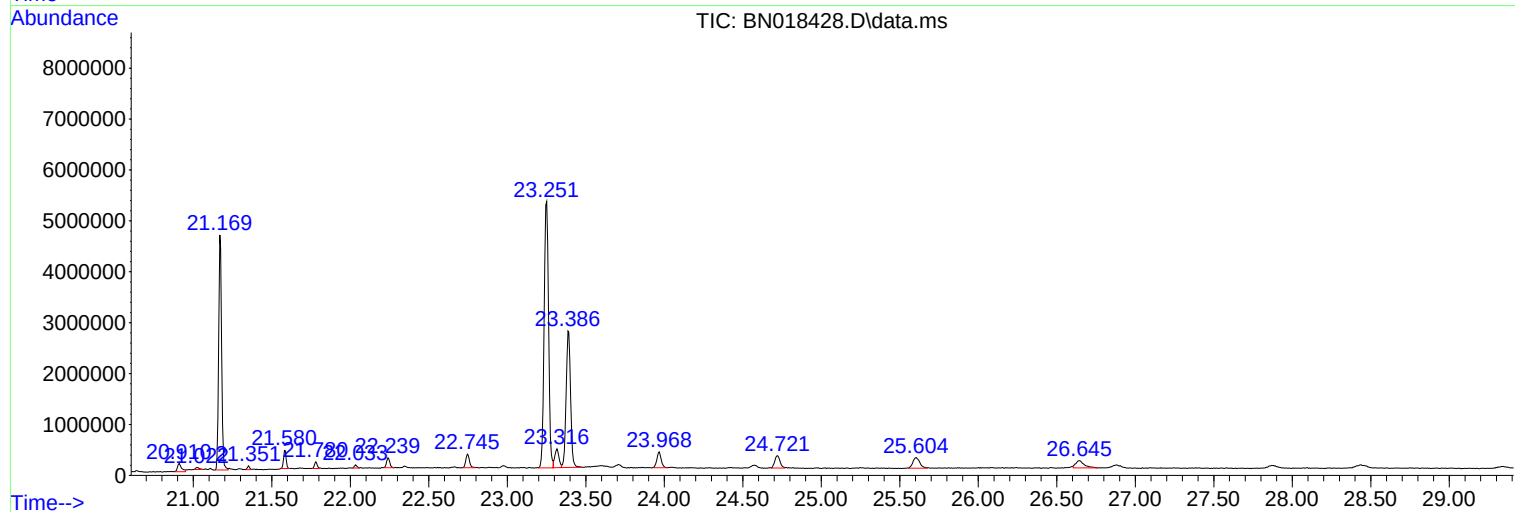
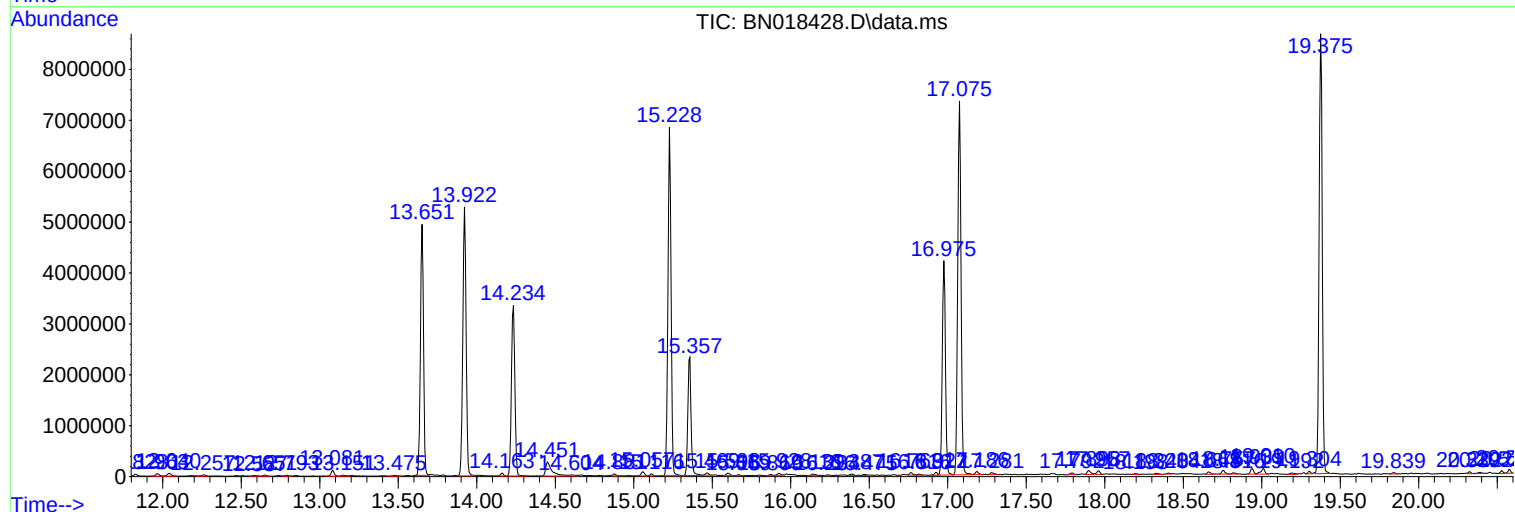
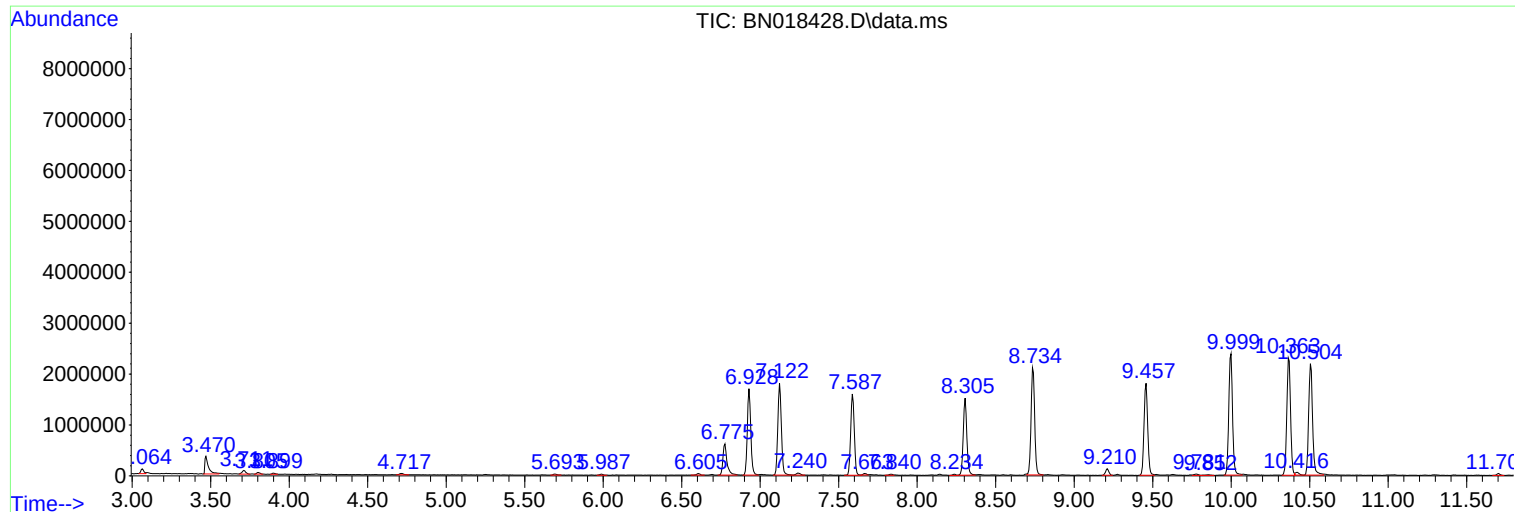
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBCM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.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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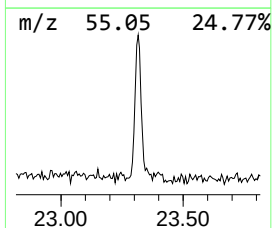
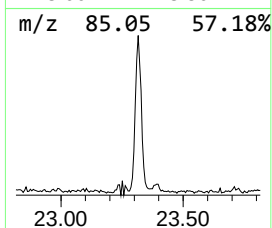
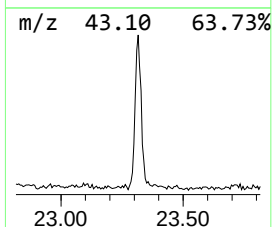
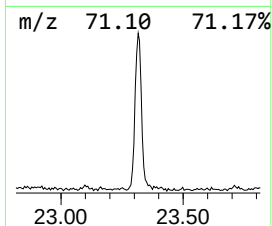
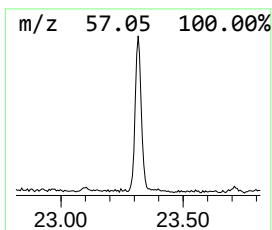
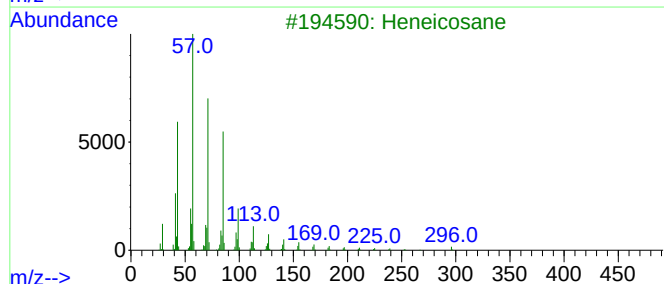
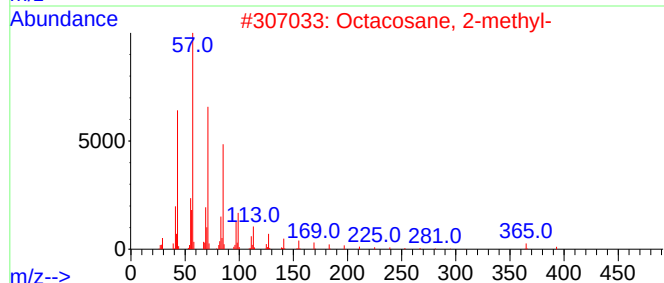
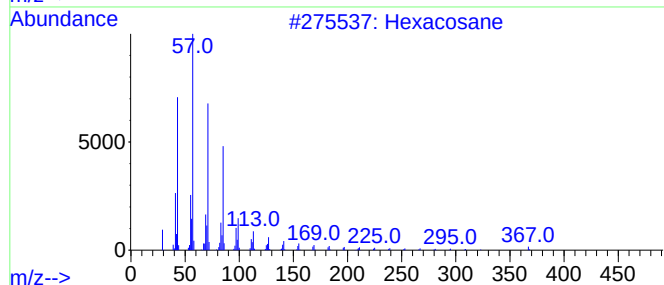
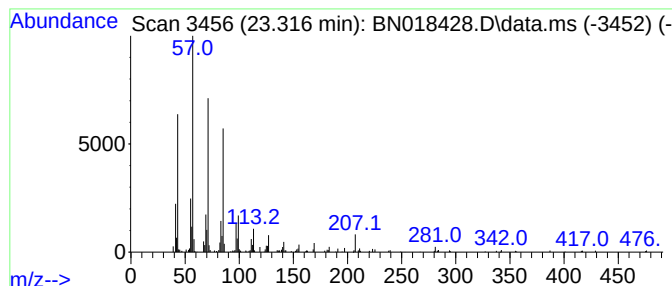
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	2.55 ng/ul	670834	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Tetracosane	338	C24H50	000646-31-1	90



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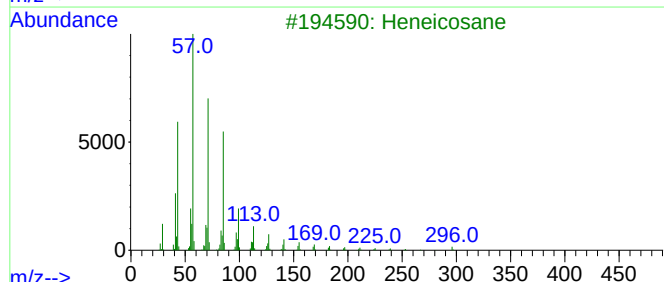
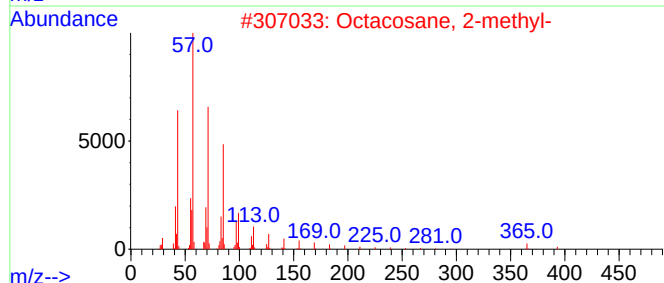
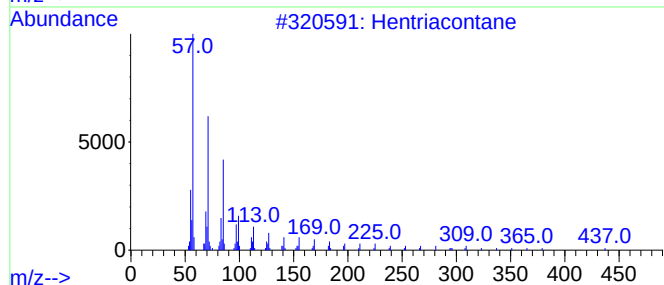
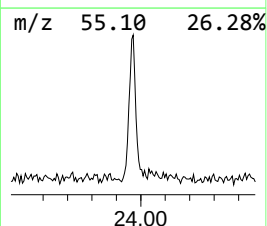
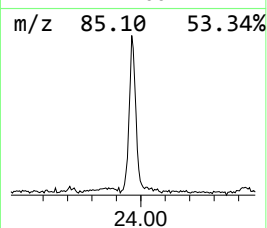
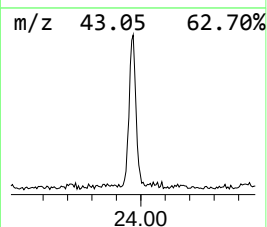
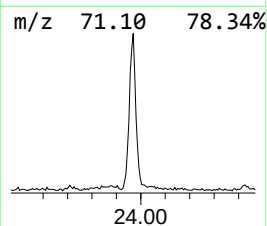
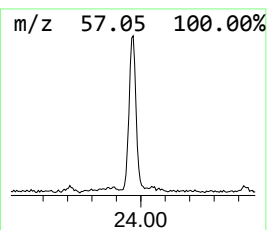
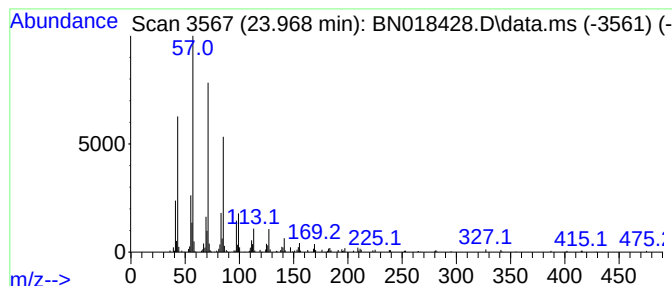
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	2.25 ng/ul	591935	Perylene-d12	23.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



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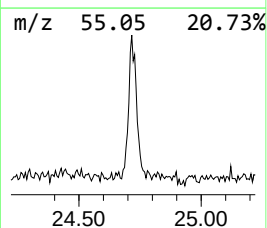
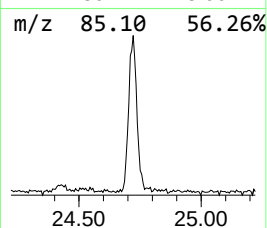
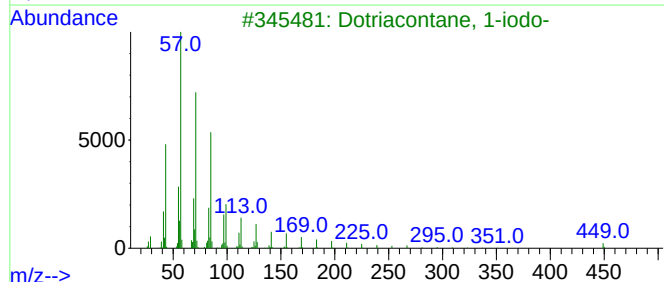
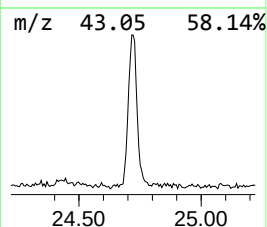
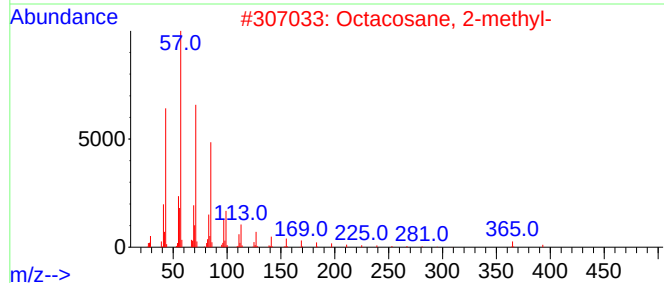
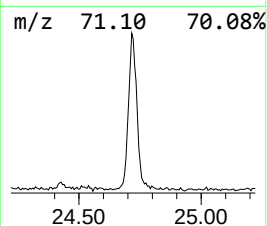
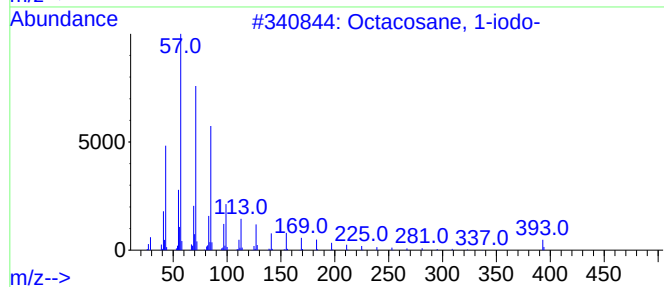
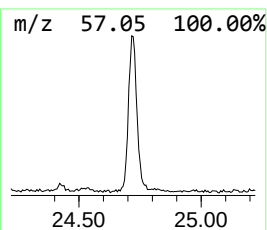
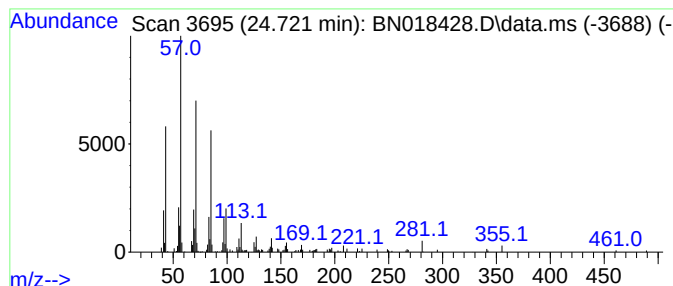
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	2.13 ng/ul	561225	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018428.D
Acq On : 19 Jan 2022 22:13
Operator : CG/JU
Sample : N1193-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBCM3

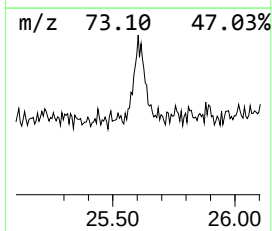
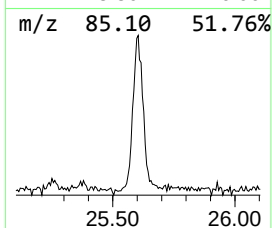
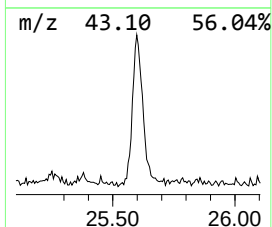
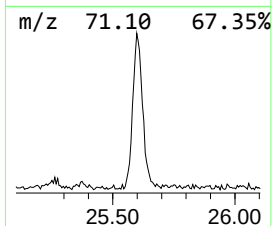
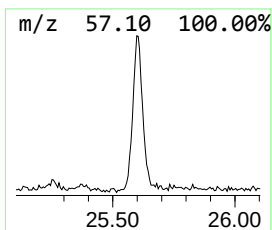
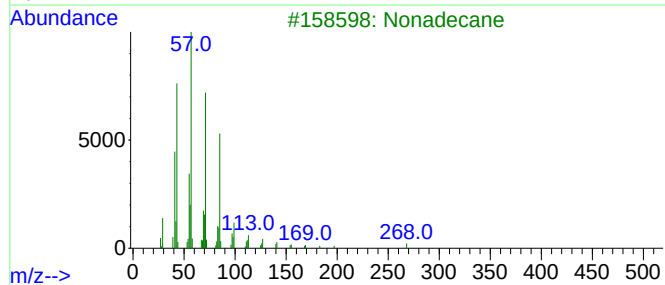
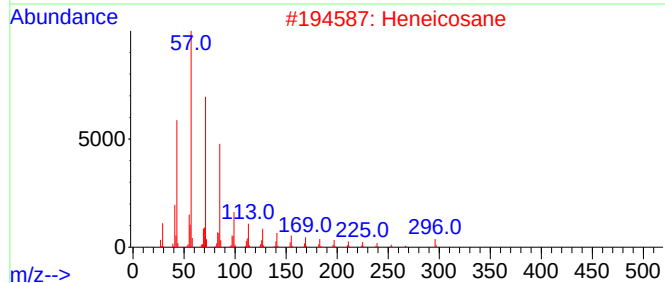
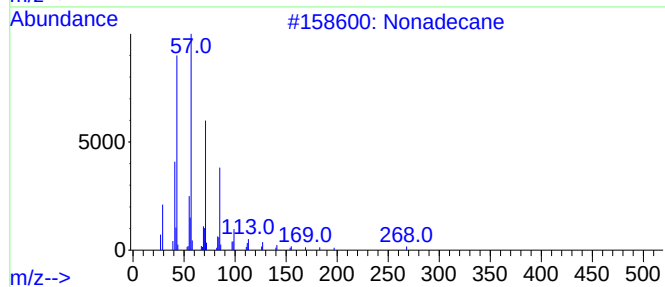
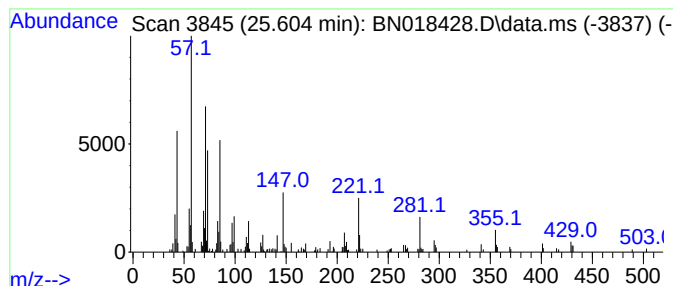
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.604	2.41 ng/ul	634902	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	89
3			Nonadecane	268	C19H40	000629-92-5	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	50
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018428.D
Acq On : 19 Jan 2022 22:13
Operator : CG/JU
Sample : N1193-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBCM3

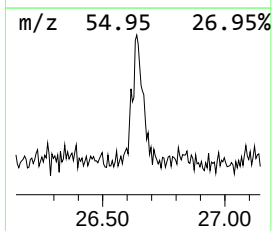
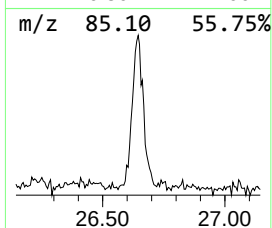
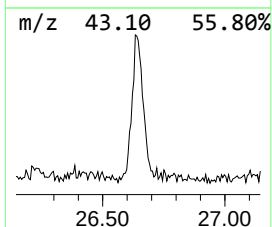
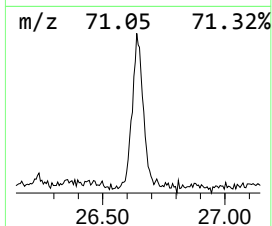
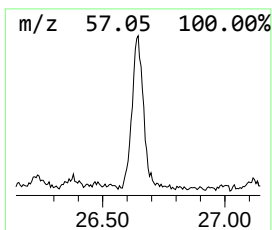
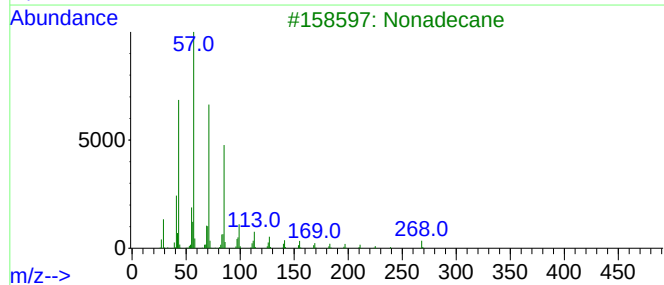
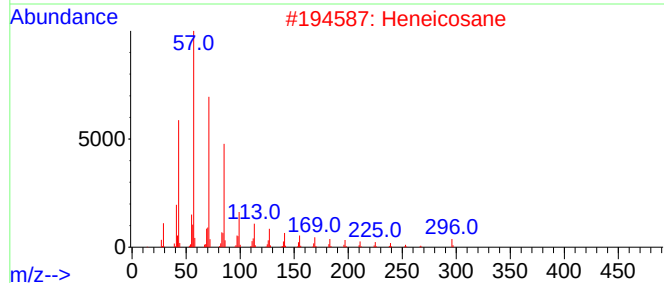
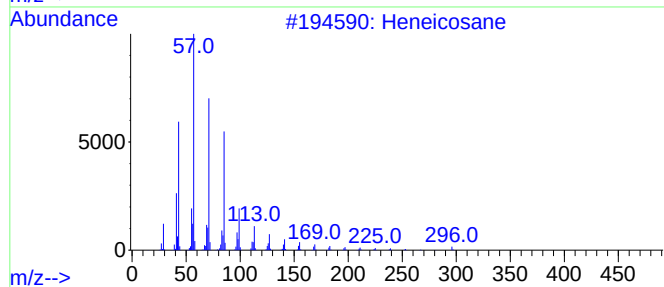
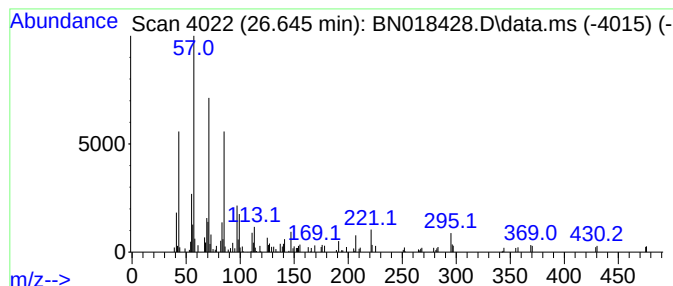
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.645	2.03 ng/ul	534382	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	92
2			Heneicosane	296	C21H44	000629-94-7	86
3			Nonadecane	268	C19H40	000629-92-5	83
4			Eicosane	282	C20H42	000112-95-8	64
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018428.D
Acq On : 19 Jan 2022 22:13
Operator : CG/JU
Sample : N1193-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GBCM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
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...	23.316	2.5	ng/u1	670834	6	23.392	5265600	20.0
(DEL) Alkane: S...	23.968	2.3	ng/u1	591935	6	23.392	5265600	20.0
Octacosane, 1-i...	24.721	2.1	ng/u1	561225	6	23.392	5265600	20.0
(DEL) Alkane: S...	25.604	2.4	ng/u1	634902	6	23.392	5265600	20.0
(DEL) Alkane: S...	26.645	2.0	ng/u1	534382	6	23.392	5265600	20.0