

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015050.D
 Acq On : 24 Jun 2021 21:28
 Operator : CG/JU
 Sample : PB137214BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK214

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	29	34	43	rVB	68980	92338	2.04%	0.177%
2	3.676	96	100	118	rBV	808459	1200227	26.53%	2.303%
3	4.005	152	156	162	rVB2	10798	16715	0.37%	0.032%
4	6.893	640	647	661	rVB	957763	1513411	33.46%	2.905%
5	7.064	670	676	688	rBV	744893	1196033	26.44%	2.295%
6	7.264	702	710	718	rBV	1005978	1562228	34.53%	2.998%
7	7.728	782	789	797	rVB	727750	1123479	24.84%	2.156%
8	8.422	900	907	917	rBV	1159912	1829495	40.44%	3.511%
9	8.869	976	983	994	rBV	864514	1400519	30.96%	2.688%
10	9.587	1097	1105	1116	rBV	652354	1039484	22.98%	1.995%
11	10.116	1188	1195	1206	rBV	1068634	1797244	39.73%	3.449%
12	10.499	1252	1260	1270	rVB	947110	1594071	35.24%	3.059%
13	10.634	1275	1283	1292	rVV	1103011	1878328	41.52%	3.605%
14	12.087	1525	1530	1535	rBV	21006	31085	0.69%	0.060%
15	13.763	1808	1815	1827	rVB	1821666	2477398	54.76%	4.755%
16	14.046	1855	1863	1875	rBV	2094877	3142243	69.46%	6.031%
17	14.351	1909	1915	1924	rBV	1344379	2007884	44.39%	3.854%
18	14.540	1940	1947	1959	rBV	866154	1191187	26.33%	2.286%
19	15.346	2078	2084	2098	rVB	2578612	3742487	82.73%	7.183%
20	15.457	2098	2103	2112	rBV	589414	818303	18.09%	1.570%
21	15.587	2118	2125	2129	rBV	30368	38715	0.86%	0.074%
22	16.134	2214	2218	2221	rVB3	8891	10607	0.23%	0.020%
23	16.887	2340	2346	2351	rVB2	4844	8500	0.19%	0.016%
24	17.098	2376	2382	2389	rBV	1602039	2241216	49.54%	4.301%
25	17.198	2392	2399	2412	rBV2	2840665	3960918	87.56%	7.602%
26	18.004	2531	2536	2539	rBV4	3323	5283	0.12%	0.010%
27	19.128	2723	2727	2732	rVB	28606	35818	0.79%	0.069%
28	19.386	2766	2771	2776	rVB	21260	28876	0.64%	0.055%
29	19.498	2784	2790	2803	rVB	3274954	4469077	98.79%	8.577%
30	20.516	2960	2963	2966	rVB4	7943	8589	0.19%	0.016%
31	21.028	3048	3050	3053	rBV3	5489	4813	0.11%	0.009%
32	21.292	3090	3095	3103	rBV	1926511	2361366	52.20%	4.532%
33	21.904	3196	3199	3203	rVB2	34150	39223	0.87%	0.075%
34	22.369	3275	3278	3283	rVB	79286	103296	2.28%	0.198%
35	22.880	3361	3365	3371	rVB	144064	207386	4.58%	0.398%
36	23.404	3445	3454	3459	rBV	2348885	4523708	100.00%	8.682%

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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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	23.457	3459	3463	3470	rVV	240694	419474	9.27%	0.805%
38	23.539	3470	3477	3488	rVB2	1302097	2512046	55.53%	4.821%
39	24.110	3567	3574	3582	rBV	232504	450031	9.95%	0.864%
40	24.863	3696	3702	3711	rVB	207588	441743	9.77%	0.848%
41	25.745	3845	3852	3863	rVB3	134337	334350	7.39%	0.642%
42	26.786	4021	4029	4037	rVB3	89192	245509	5.43%	0.471%

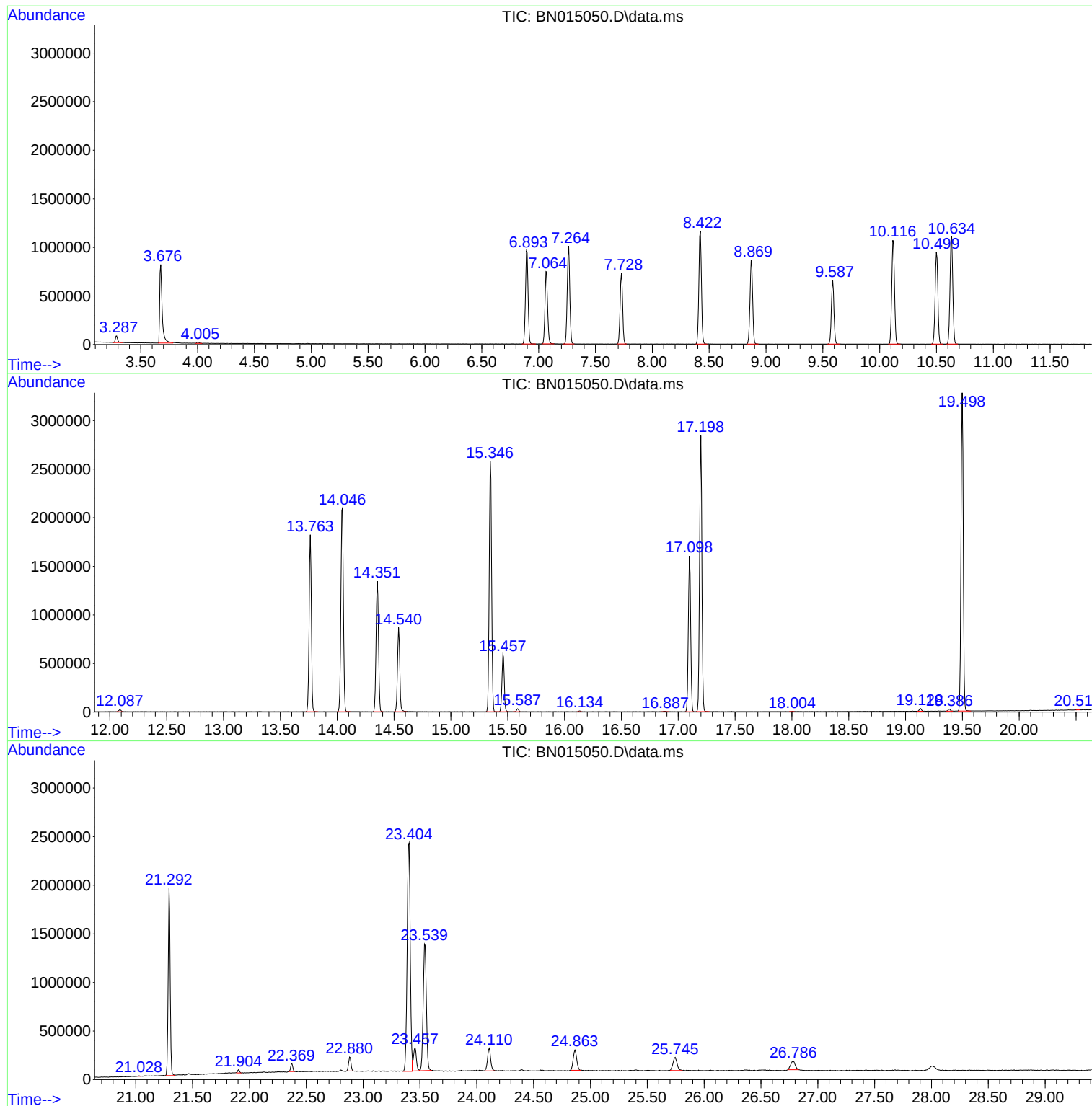
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



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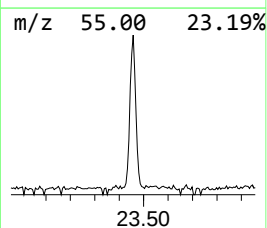
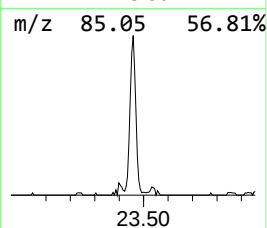
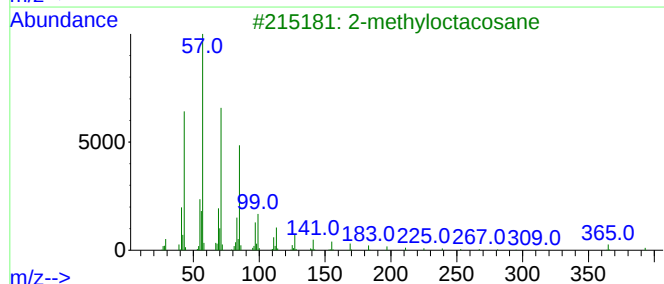
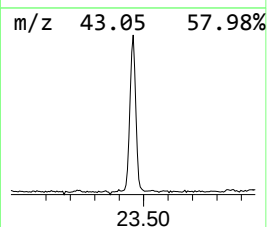
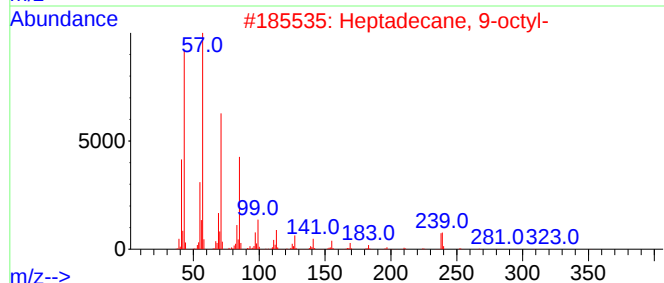
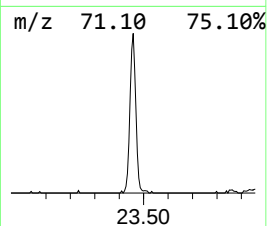
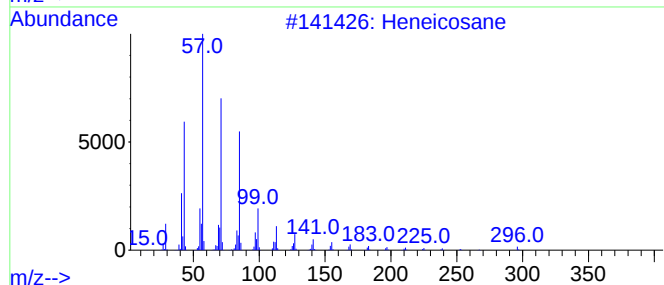
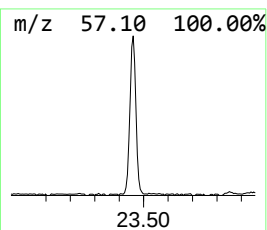
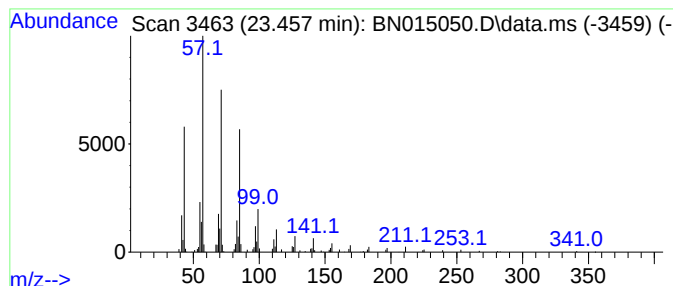
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	3.34 ng/ul	419474	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



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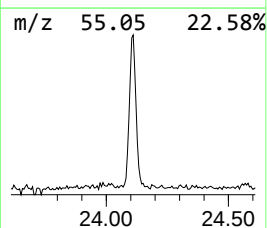
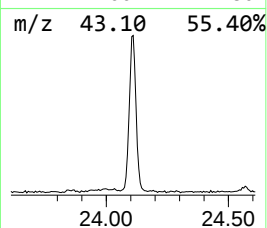
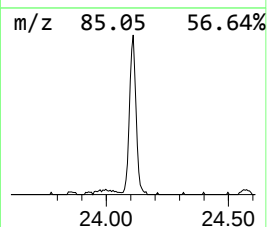
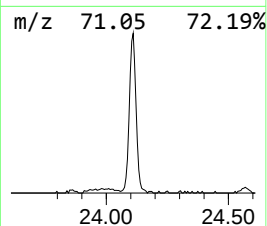
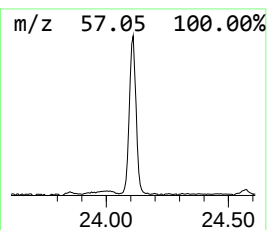
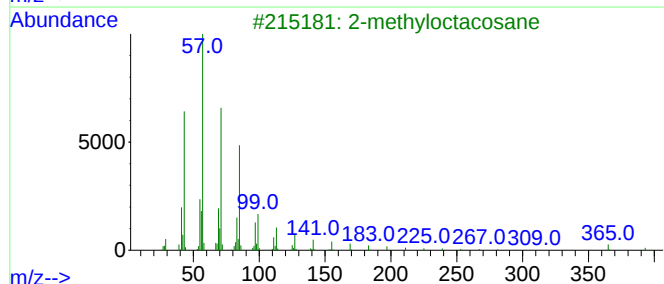
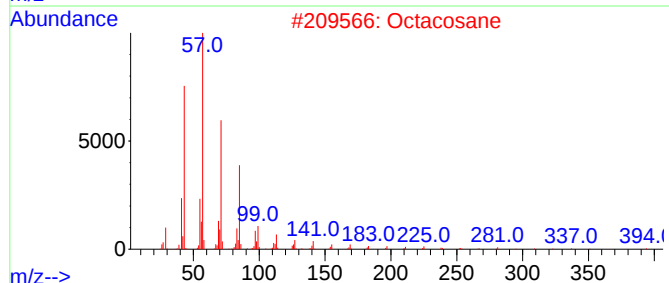
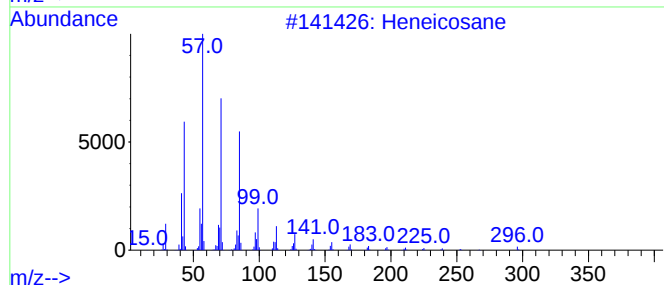
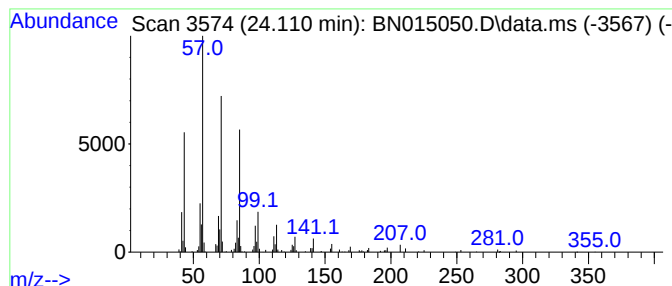
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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.
24.110	3.58 ng/ul	450031	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



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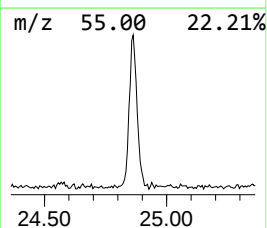
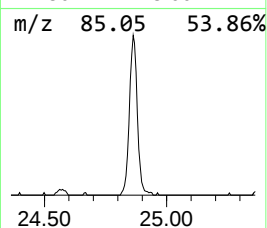
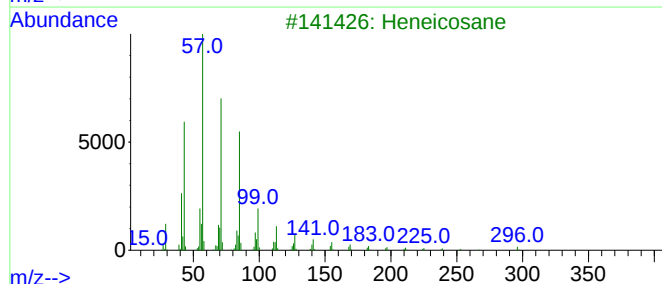
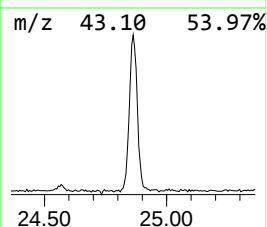
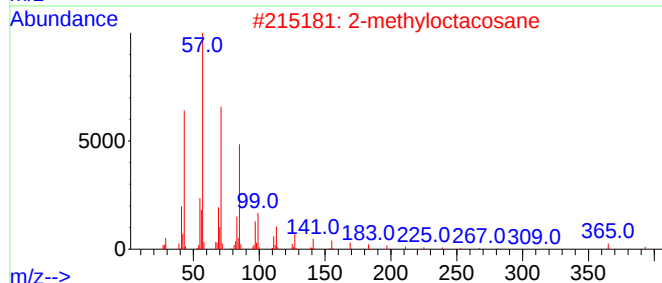
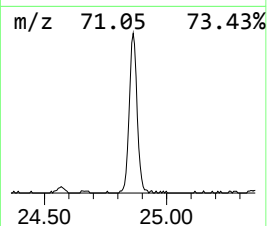
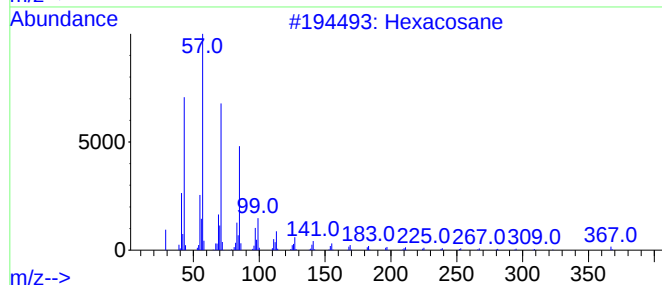
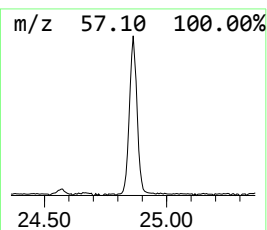
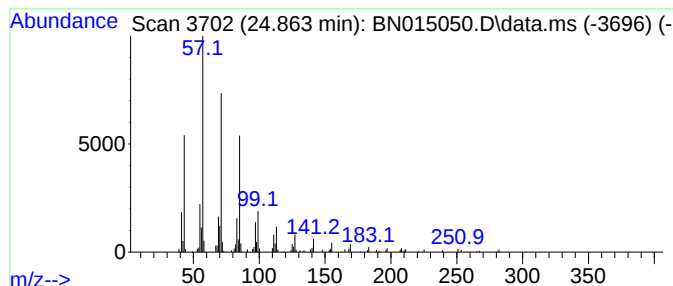
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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.
24.863	3.52 ng/ul	441743	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



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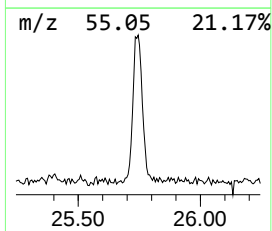
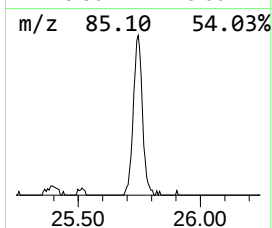
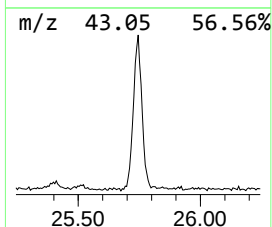
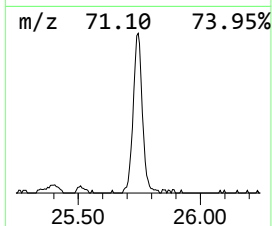
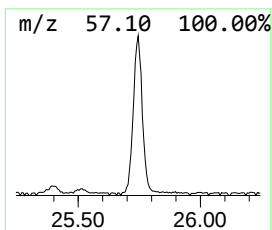
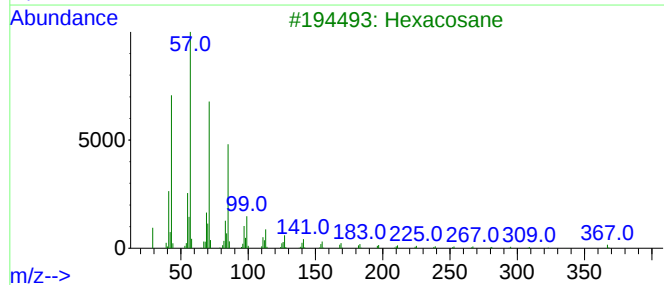
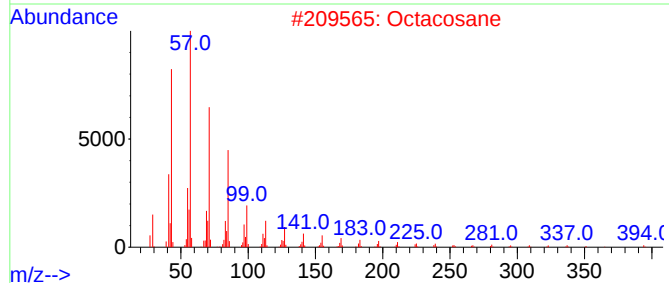
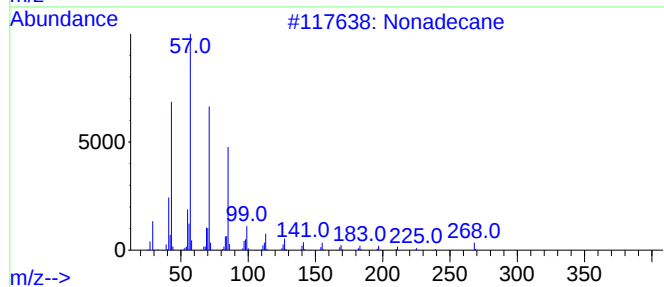
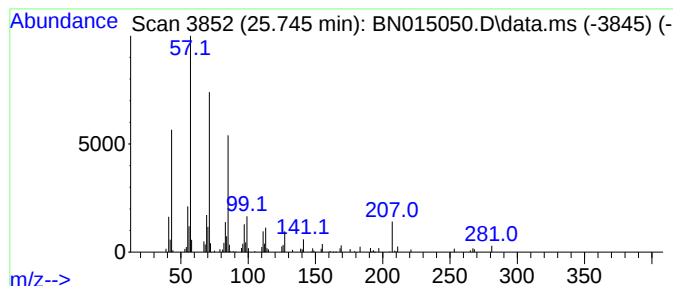
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.745	2.66 ng/ul	334350	Perylene-d12	23.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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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...	23.457	3.3	ng/u1	419474	6	23.539	2512050	20.0
(DEL) Alkane: S...	24.110	3.6	ng/u1	450031	6	23.539	2512050	20.0
(DEL) Alkane: S...	24.863	3.5	ng/u1	441743	6	23.539	2512050	20.0
(DEL) Alkane: S...	25.745	2.7	ng/u1	334350	6	23.539	2512050	20.0