

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015930.D
 Acq On : 18 Aug 2021 10:47
 Operator : CG/JU
 Sample : M3364-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK94

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN081621MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	47	rVB	39060	58034	1.28%	0.115%
2	3.758	112	114	125	rBV	73188	140196	3.10%	0.277%
3	3.975	147	151	159	rVB5	16758	26767	0.59%	0.053%
4	4.075	165	168	174	rBV4	12256	19729	0.44%	0.039%
5	4.299	203	206	211	rVB5	13682	17349	0.38%	0.034%
6	4.705	273	275	282	rVB5	7677	12475	0.28%	0.025%
7	5.393	390	392	396	rBV3	3671	5034	0.11%	0.010%
8	5.993	489	494	495	rBV5	3446	4929	0.11%	0.010%
9	6.022	495	499	502	rVV3	3315	6094	0.13%	0.012%
10	6.075	506	508	513	rVB5	2912	4683	0.10%	0.009%
11	6.187	524	527	532	rBV6	2871	4997	0.11%	0.010%
12	7.058	669	675	683	rVB2	133062	228049	5.05%	0.450%
13	7.228	697	704	715	rBV	546530	936471	20.74%	1.850%
14	7.428	730	738	746	rBV	562113	947149	20.97%	1.871%
15	7.522	751	754	759	rVB6	5071	8405	0.19%	0.017%
16	7.899	811	818	826	rVB	825533	1390175	30.78%	2.746%
17	8.428	904	908	909	rBV4	4798	5446	0.12%	0.011%
18	8.604	931	938	947	rBV	414720	694108	15.37%	1.371%
19	9.063	1005	1016	1024	rBV	736431	1256420	27.82%	2.482%
20	9.499	1089	1090	1093	rVB2	6300	5153	0.11%	0.010%
21	9.557	1097	1100	1104	rVB4	3538	5255	0.12%	0.010%
22	9.787	1131	1139	1151	rBV	536955	936737	20.74%	1.850%
23	10.010	1175	1177	1182	rVB5	3161	5039	0.11%	0.010%
24	10.328	1222	1231	1243	rBV	790957	1376541	30.48%	2.719%
25	10.487	1251	1258	1267	rBV2	72983	130393	2.89%	0.258%
26	10.710	1287	1296	1304	rBV	1138538	1973936	43.71%	3.899%
27	10.846	1311	1319	1328	rBV	651297	1157961	25.64%	2.287%
28	11.063	1352	1356	1364	rBV9	8976	18918	0.42%	0.037%
29	11.363	1406	1407	1411	rVB3	4960	5300	0.12%	0.010%
30	11.504	1428	1431	1437	rVB5	3305	5212	0.12%	0.010%
31	11.993	1511	1514	1518	rBV4	6511	9367	0.21%	0.019%
32	12.093	1527	1531	1534	rBV6	5751	6778	0.15%	0.013%
33	12.263	1556	1560	1562	rBV4	3924	4908	0.11%	0.010%
34	12.298	1562	1566	1571	rVB4	15869	24139	0.53%	0.048%
35	12.487	1594	1598	1600	rBV5	6133	8817	0.20%	0.017%
36	12.557	1606	1610	1615	rBV6	4788	10261	0.23%	0.020%

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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-BN081621MA.M
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37	13.157	1708	1712	1718	rVB6	6384	12526	0.28%	0.025%
38	13.957	1840	1848	1860	rBV	1600782	2348165	51.99%	4.638%
39	14.239	1886	1896	1906	rBV	1741851	2677779	59.29%	5.290%
40	14.545	1942	1948	1956	rBV	1637717	2578774	57.10%	5.094%
41	14.604	1956	1958	1966	rVB9	9154	15833	0.35%	0.031%
42	14.669	1966	1969	1970	rBV3	5346	5212	0.12%	0.010%
43	14.739	1975	1981	1992	rVV2	85551	152241	3.37%	0.301%
44	15.363	2085	2087	2091	rVB4	5034	6269	0.14%	0.012%
45	15.469	2101	2105	2108	rBV4	4016	6309	0.14%	0.012%
46	15.539	2110	2117	2130	rBV	2307904	3463367	76.69%	6.841%
47	15.651	2130	2136	2148	rBV	478182	704134	15.59%	1.391%
48	15.775	2153	2157	2166	rVV6	25286	52633	1.17%	0.104%
49	15.845	2166	2169	2171	rVB3	4252	4703	0.10%	0.009%
50	15.998	2188	2195	2197	rBV6	5857	10285	0.23%	0.020%
51	16.028	2197	2200	2206	rVB5	7338	11709	0.26%	0.023%
52	16.222	2230	2233	2234	rVV2	5079	5721	0.13%	0.011%
53	16.263	2236	2240	2246	rVV9	22380	39523	0.88%	0.078%
54	16.328	2249	2251	2254	rVV3	8474	8827	0.20%	0.017%
55	16.445	2269	2271	2277	rVB5	5416	6779	0.15%	0.013%
56	16.604	2294	2298	2299	rBV4	5072	4893	0.11%	0.010%
57	16.710	2315	2316	2320	rBV3	4687	5845	0.13%	0.012%
58	16.916	2348	2351	2352	rBV3	7213	7563	0.17%	0.015%
59	16.945	2352	2356	2362	rVB3	68584	99311	2.20%	0.196%
60	17.075	2373	2378	2382	rBV7	7036	13491	0.30%	0.027%
61	17.298	2408	2416	2426	rBV	1940448	2973755	65.84%	5.874%
62	17.392	2426	2432	2443	rVV	2586521	3909633	86.57%	7.723%
63	17.633	2470	2473	2475	rVB3	4702	5043	0.11%	0.010%
64	17.669	2475	2479	2482	rBV6	5375	9364	0.21%	0.018%
65	17.975	2527	2531	2535	rBV3	23324	28132	0.62%	0.056%
66	18.192	2564	2568	2569	rBV4	5612	5452	0.12%	0.011%
67	18.269	2577	2581	2585	rVB2	12227	18658	0.41%	0.037%
68	18.357	2592	2596	2599	rBV6	3692	5171	0.11%	0.010%
69	18.498	2616	2620	2621	rBV3	6677	7845	0.17%	0.015%
70	18.522	2621	2624	2629	rVV6	17825	23176	0.51%	0.046%
71	18.575	2631	2633	2635	rVV3	6183	5881	0.13%	0.012%
72	18.669	2646	2649	2650	rBV3	8070	5808	0.13%	0.011%
73	18.780	2667	2668	2670	rBV2	7139	5471	0.12%	0.011%
74	18.810	2670	2673	2675	rVV4	7737	7192	0.16%	0.014%
75	18.910	2688	2690	2694	rBV4	6813	9745	0.22%	0.019%
76	19.075	2716	2718	2720	rVB3	9769	6298	0.14%	0.012%

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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-BN081621MA.M
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77	19.092	2720	2721	2723	rBV	6642	6784	0.15%	0.013%
78	19.139	2727	2729	2734	rVB6	6236	10050	0.22%	0.020%
79	19.227	2741	2744	2745	rBV3	6019	6713	0.15%	0.013%
80	19.257	2745	2749	2753	rVV7	18435	26604	0.59%	0.053%
81	19.322	2756	2760	2765	rBV	30245	46587	1.03%	0.092%
82	19.551	2798	2799	2801	rBV2	6555	6657	0.15%	0.013%
83	19.580	2801	2804	2807	rVV4	14126	19701	0.44%	0.039%
84	19.622	2808	2811	2814	rVB5	14495	19455	0.43%	0.038%
85	19.692	2816	2823	2831	rBV	3199635	4516330	100.00%	8.921%
86	19.827	2845	2846	2848	rBV2	7465	6216	0.14%	0.012%
87	20.186	2905	2907	2908	rBV2	8848	7531	0.17%	0.015%
88	20.380	2938	2940	2941	rBV2	10759	7413	0.16%	0.015%
89	20.692	2988	2993	2999	rBV2	164890	238087	5.27%	0.470%
90	21.198	3075	3079	3086	rBV6	76874	164241	3.64%	0.324%
91	21.398	3109	3113	3118	rBV2	117595	159079	3.52%	0.314%
92	21.480	3122	3127	3135	rVV	2374503	3212765	71.14%	6.346%
93	22.616	3316	3320	3327	rVB2	150296	234125	5.18%	0.462%
94	23.174	3410	3415	3422	rVB	254215	416368	9.22%	0.822%
95	23.745	3505	3512	3519	rBV	2050667	4196396	92.92%	8.289%
96	23.810	3519	3523	3531	rVV	401829	746325	16.53%	1.474%
97	23.904	3532	3539	3550	rVB2	1503920	3129014	69.28%	6.181%
98	24.539	3641	3647	3658	rVB2	381799	883267	19.56%	1.745%
99	25.398	3786	3793	3801	rVB2	377862	969954	21.48%	1.916%
100	26.404	3957	3964	3975	rVB3	282384	874428	19.36%	1.727%

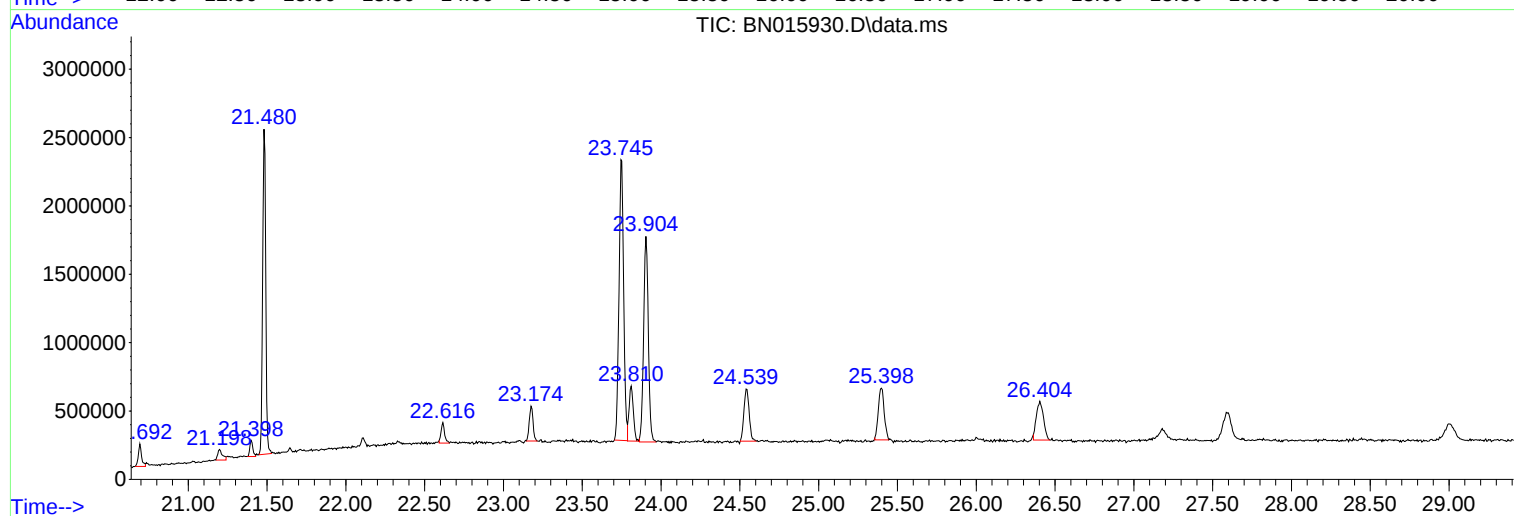
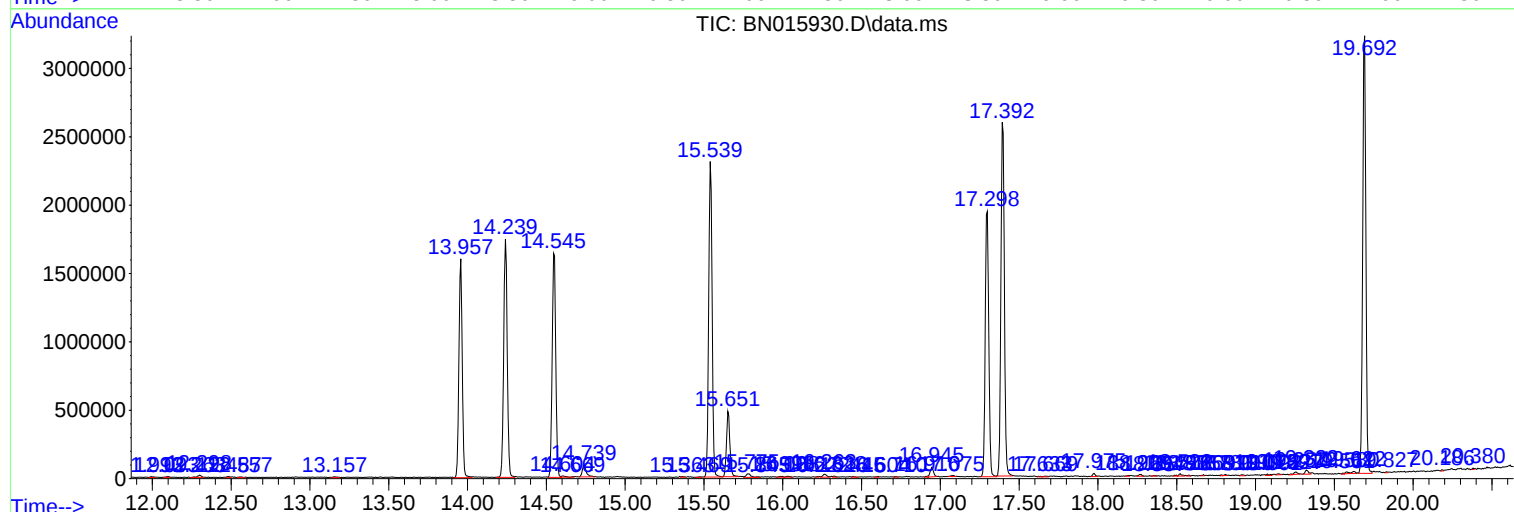
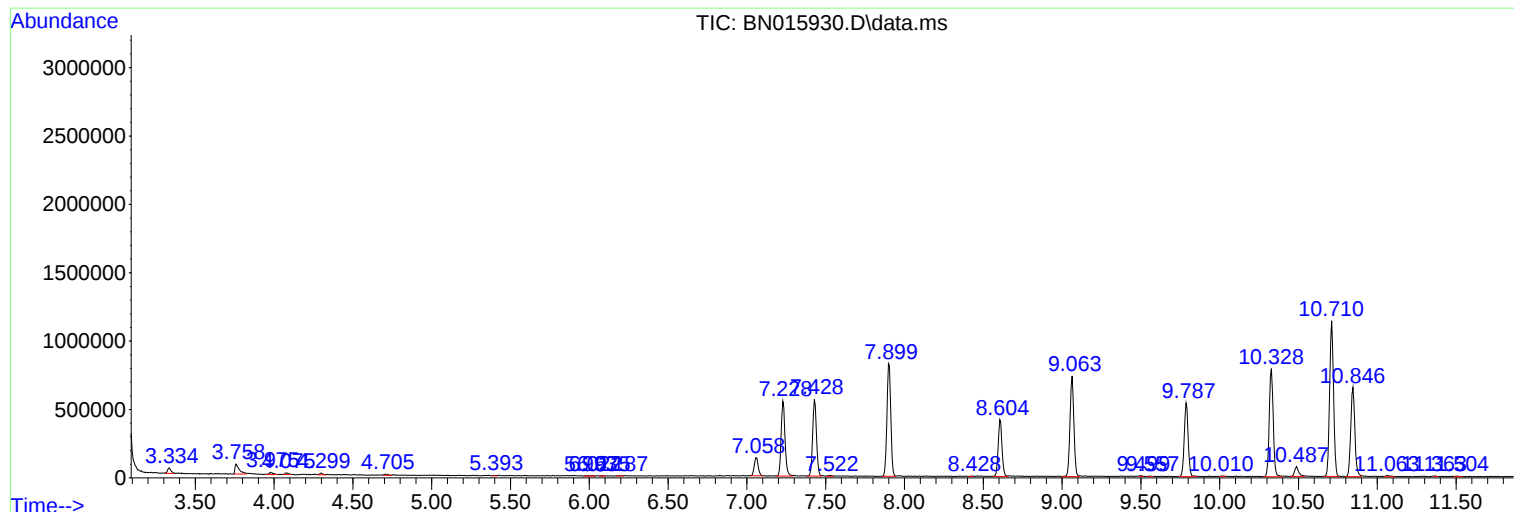
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



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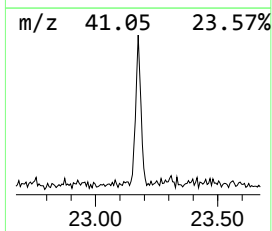
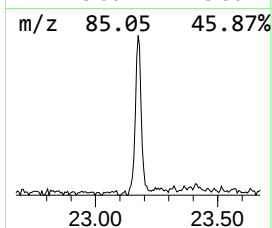
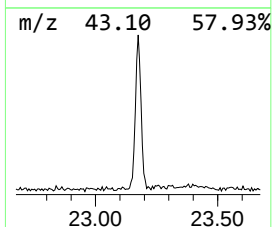
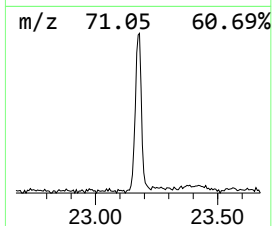
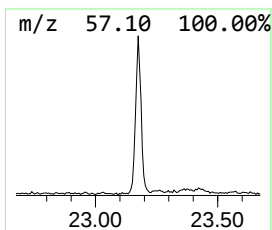
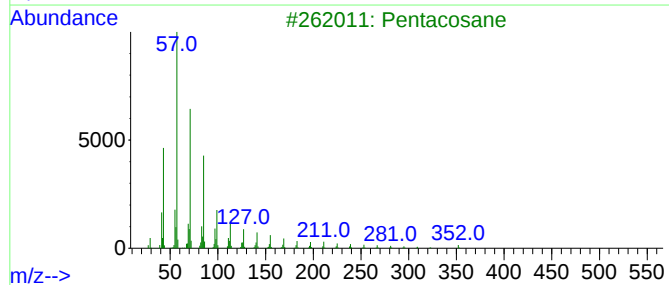
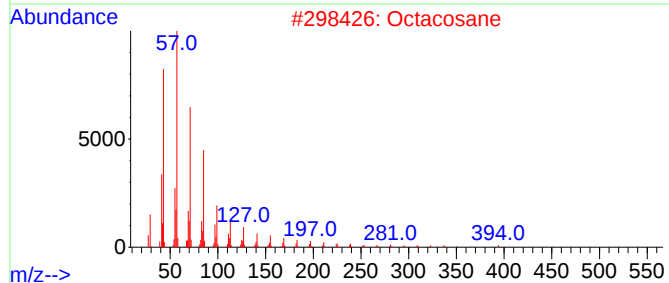
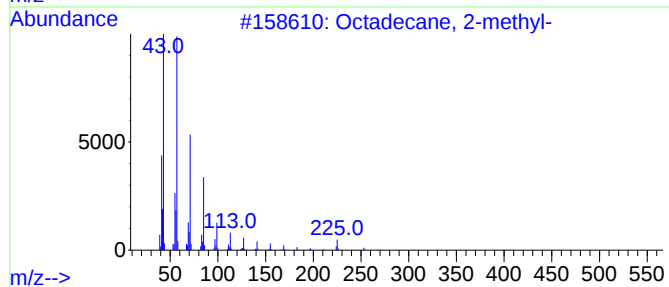
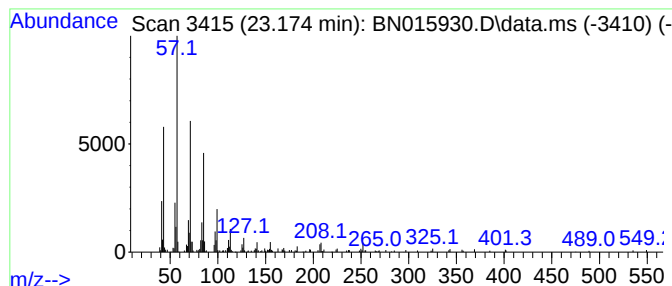
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	2.66 ng/ul	416368	Perylene-d12	23.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2		Octacosane	394	C28H58	000630-02-4	83
3		Pentacosane	352	C25H52	000629-99-2	83
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Hexacosane	366	C26H54	000630-01-3	81



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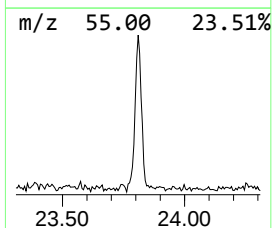
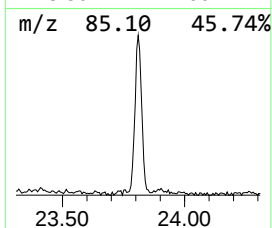
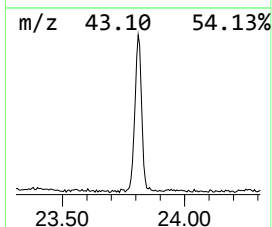
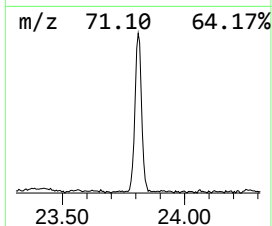
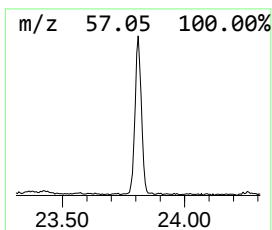
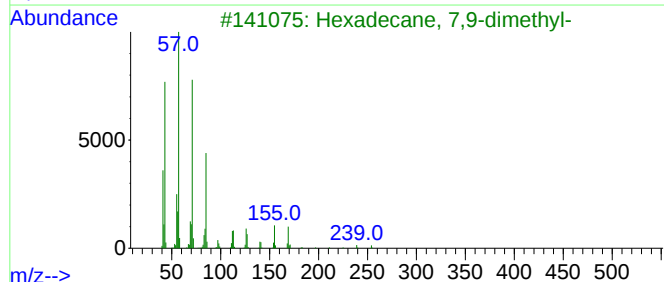
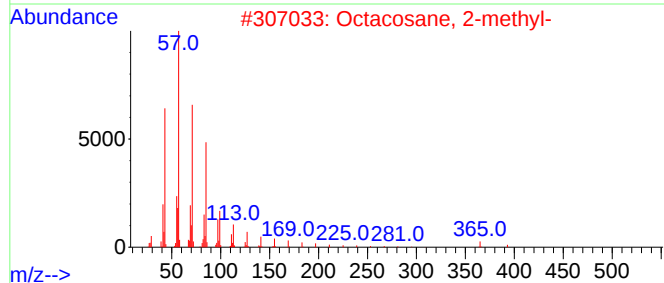
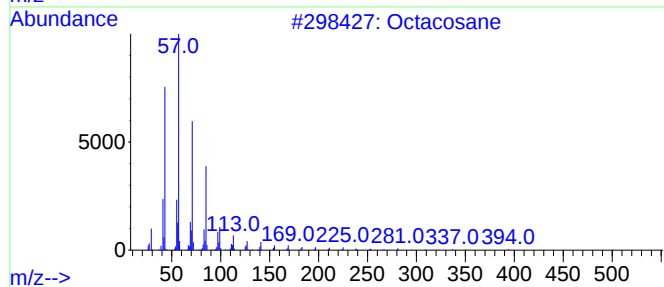
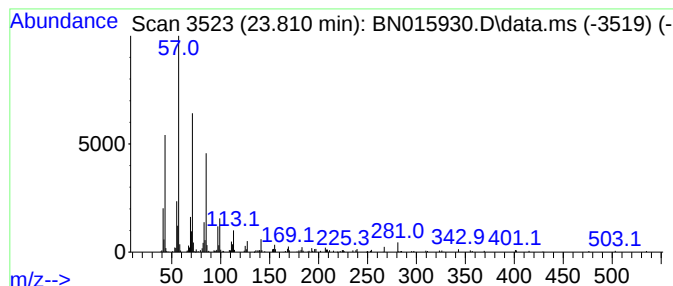
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	4.77 ng/ul	746325	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



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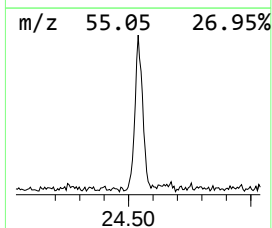
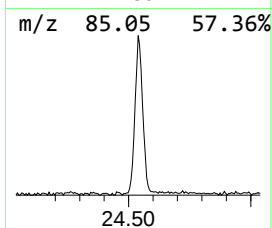
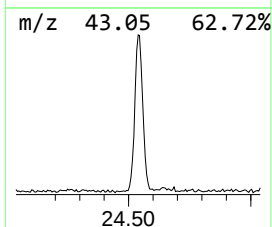
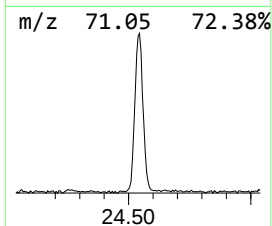
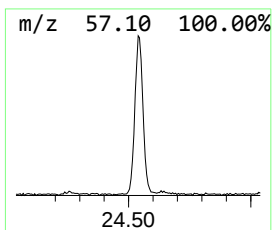
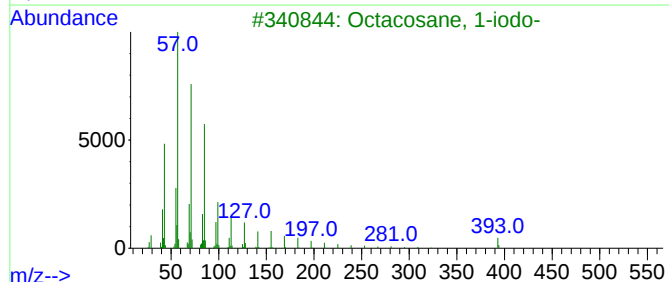
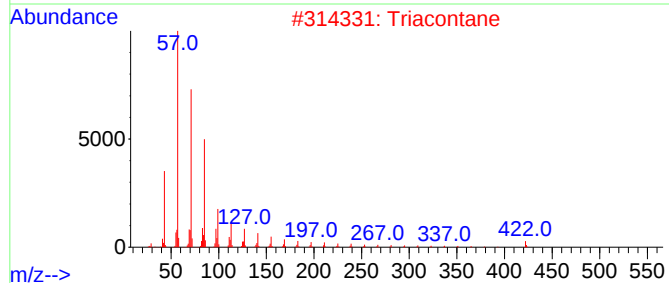
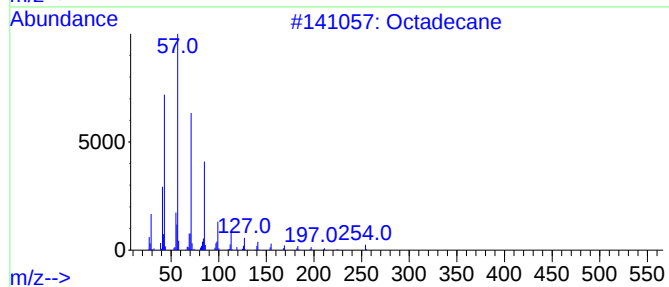
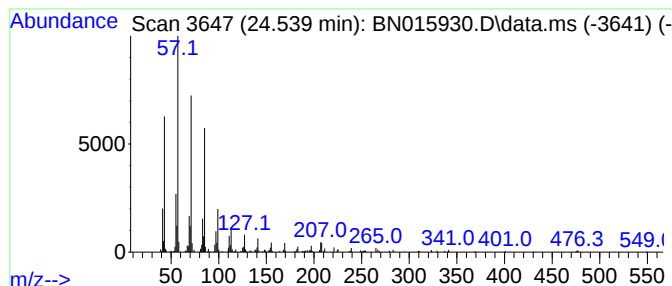
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.539	5.65 ng/ul	883267	Perylene-d12	23.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Triacotane	422	C30H62	000638-68-6	90
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015930.D
Acq On : 18 Aug 2021 10:47
Operator : CG/JU
Sample : M3364-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK94

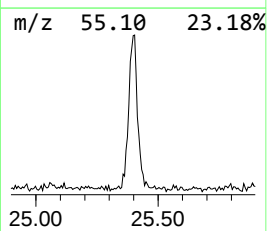
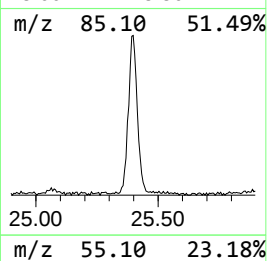
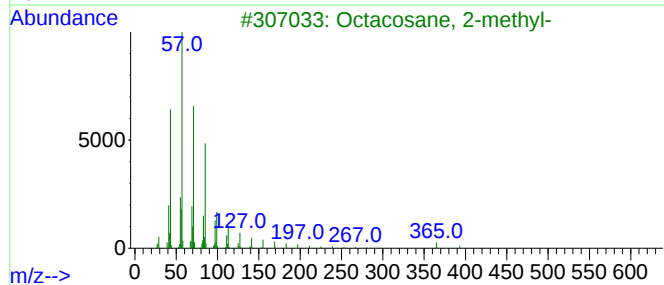
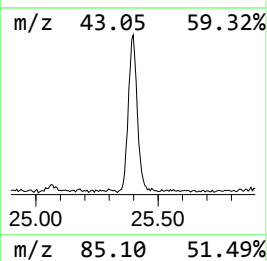
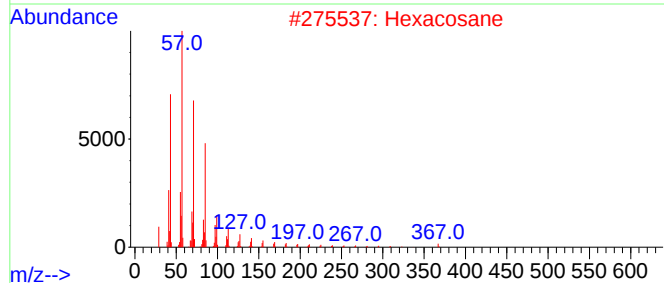
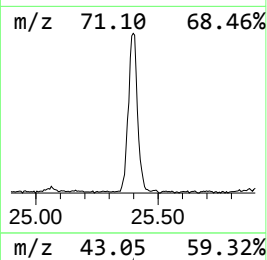
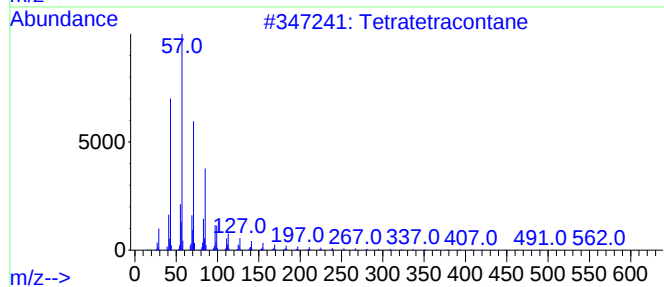
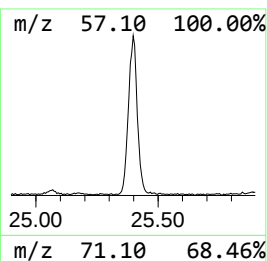
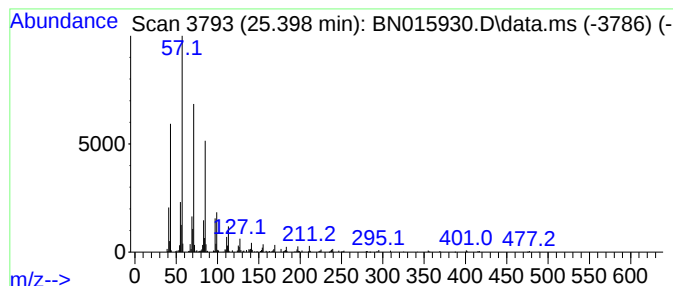
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	6.20 ng/ul	969954	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015930.D
Acq On : 18 Aug 2021 10:47
Operator : CG/JU
Sample : M3364-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK94

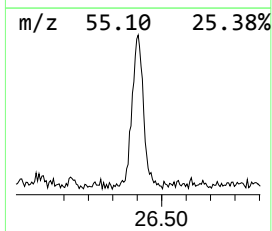
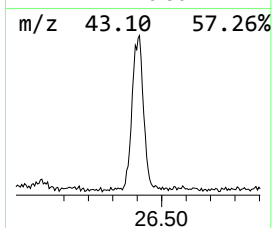
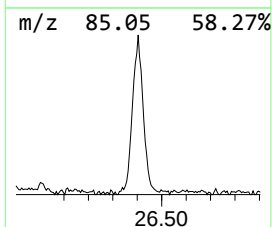
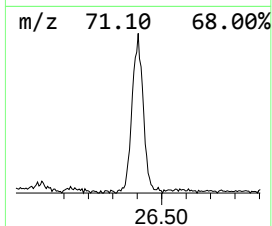
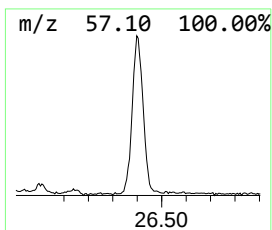
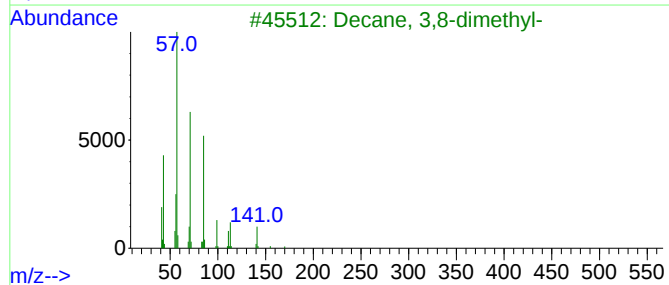
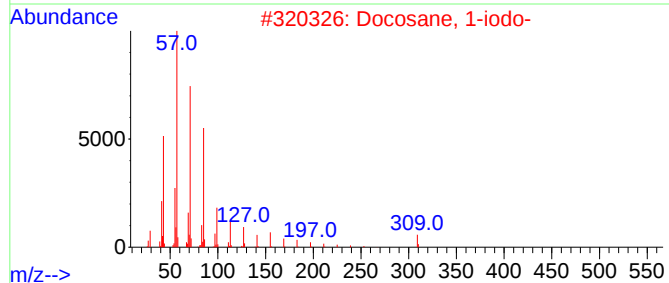
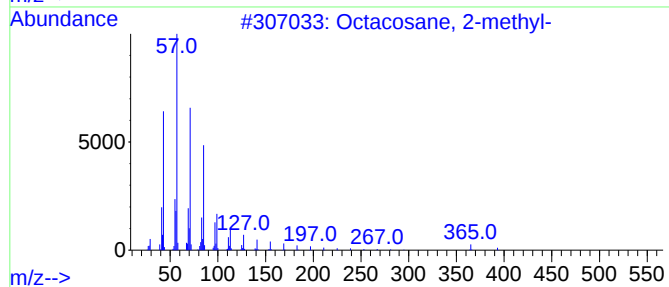
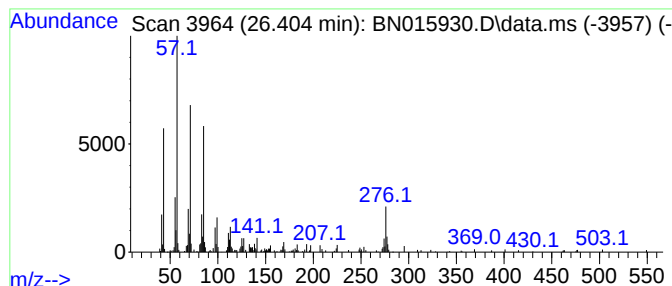
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.404	5.59 ng/ul	874428	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	53
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	53
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
4			Docosane	310	C22H46	000629-97-0	49
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015930.D
Acq On : 18 Aug 2021 10:47
Operator : CG/JU
Sample : M3364-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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...	23.174	2.7	ng/u1	416368	6	23.904	3129010	20.0
(DEL) Alkane: S...	23.810	4.8	ng/u1	746325	6	23.904	3129010	20.0
(DEL) Alkane: S...	24.539	5.7	ng/u1	883267	6	23.904	3129010	20.0
(DEL) Alkane: S...	25.398	6.2	ng/u1	969954	6	23.904	3129010	20.0
(DEL) Alkane: S...	26.404	5.6	ng/u1	874428	6	23.904	3129010	20.0