

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008787.D
 Acq On : 28 Nov 2019 08:51
 Operator : JU
 Sample : K5889-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BN112719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	44	rBV	87176	146623	0.92%	0.091%
2	3.675	113	117	124	rVB8	13581	27724	0.17%	0.017%
3	3.799	133	138	144	rBV2	72906	117395	0.74%	0.073%
4	3.881	148	152	163	rVB3	24502	44165	0.28%	0.027%
5	4.769	298	303	316	rVB	77115	136351	0.86%	0.085%
6	5.734	463	467	471	rBV2	21450	40809	0.26%	0.025%
7	6.275	555	559	568	rBV8	15799	34196	0.22%	0.021%
8	6.769	634	643	656	rBV	2091460	3472677	21.84%	2.162%
9	6.928	664	670	680	rVB	1604774	2476955	15.58%	1.542%
10	7.122	697	703	717	rBV	1958817	3115566	19.60%	1.940%
11	7.422	749	754	757	rBV7	9258	17238	0.11%	0.011%
12	7.581	774	781	791	rBV	1691887	2722070	17.12%	1.695%
13	7.663	791	795	804	rVB2	30599	54072	0.34%	0.034%
14	8.287	889	901	909	rBV	2564699	4003690	25.18%	2.492%
15	8.393	915	919	927	rVB3	39336	66428	0.42%	0.041%
16	8.722	965	975	985	rBV	2073036	3391343	21.33%	2.111%
17	9.199	1048	1056	1061	rBV2	24321	38143	0.24%	0.024%
18	9.434	1086	1096	1109	rBV	1640325	2702853	17.00%	1.683%
19	9.969	1177	1187	1202	rBV	2571818	4181770	26.30%	2.603%
20	10.340	1242	1250	1259	rBV	2661353	4456713	28.03%	2.775%
21	10.481	1266	1274	1288	rBV	2484531	4266784	26.84%	2.656%
22	11.093	1373	1378	1384	rBV4	14596	23542	0.15%	0.015%
23	11.934	1515	1521	1529	rBV2	49802	83745	0.53%	0.052%
24	12.828	1668	1673	1676	rBV5	14839	23708	0.15%	0.015%
25	13.057	1708	1712	1718	rBV5	13133	24127	0.15%	0.015%
26	13.128	1718	1724	1728	rBV6	17427	29605	0.19%	0.018%
27	13.510	1785	1789	1791	rBV4	15274	20789	0.13%	0.013%
28	13.540	1791	1794	1798	rVB5	14362	17038	0.11%	0.011%
29	13.628	1803	1809	1813	rBV	5324665	7064278	44.43%	4.398%
30	13.675	1813	1817	1824	rVB	2546697	3317775	20.87%	2.065%
31	13.775	1829	1834	1838	rVB5	11738	17625	0.11%	0.011%
32	13.898	1848	1855	1866	rBV	5491541	8132527	51.15%	5.063%
33	14.145	1894	1897	1900	rVB3	14344	17022	0.11%	0.011%
34	14.210	1900	1908	1916	rBV	4607231	6609932	41.58%	4.115%

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 Title : SVOA CALIBRATION

35	14.416	1936	1943	1950	rBV	2285496	3281356	20.64%	2.043%
36	14.469	1950	1952	1958	rVB4	44512	64295	0.40%	0.040%
37	14.569	1965	1969	1976	rBV9	11492	21289	0.13%	0.013%
38	14.640	1976	1981	1989	rVB5	158757	251477	1.58%	0.157%
39	14.810	2006	2010	2016	rVB7	26977	41368	0.26%	0.026%
40	15.051	2044	2051	2056	rBV2	130727	174266	1.10%	0.108%
41	15.104	2056	2060	2064	rVB2	27285	30240	0.19%	0.019%
42	15.204	2071	2077	2085	rBV	7154890	10291861	64.74%	6.407%
43	15.328	2092	2098	2107	rBV	2270152	2980481	18.75%	1.855%
44	15.445	2113	2118	2123	rVB	85443	119619	0.75%	0.074%
45	15.657	2151	2154	2158	rVB3	28996	33173	0.21%	0.021%
46	15.781	2170	2175	2182	rBV9	13127	22663	0.14%	0.014%
47	15.904	2191	2196	2200	rBV6	18510	30555	0.19%	0.019%
48	15.969	2203	2207	2208	rVV3	17619	21793	0.14%	0.014%
49	15.992	2208	2211	2217	rVB4	36959	51315	0.32%	0.032%
50	16.128	2230	2234	2238	rVB6	17163	28378	0.18%	0.018%
51	16.228	2247	2251	2256	rVB4	21309	24319	0.15%	0.015%
52	16.316	2260	2266	2268	rBV6	8912	17746	0.11%	0.011%
53	16.386	2273	2278	2282	rBV6	28088	44469	0.28%	0.028%
54	16.628	2313	2319	2324	rBV2	91743	143552	0.90%	0.089%
55	16.763	2333	2342	2349	rBV3	95180	161676	1.02%	0.101%
56	16.951	2365	2374	2384	rVV	5675969	8220802	51.71%	5.118%
57	17.051	2385	2391	2402	rVV2	7956465	11374478	71.55%	7.081%
58	17.157	2405	2409	2416	rVB	147324	195724	1.23%	0.122%
59	17.263	2423	2427	2434	rVB	38434	53185	0.33%	0.033%
60	17.369	2441	2445	2450	rBV4	74711	102815	0.65%	0.064%
61	17.498	2463	2467	2469	rBV3	21426	31204	0.20%	0.019%
62	17.645	2488	2492	2498	rVB6	41567	73235	0.46%	0.046%
63	17.757	2508	2511	2517	rBV6	44328	75145	0.47%	0.047%
64	17.881	2527	2532	2539	rBV	466660	715627	4.50%	0.446%
65	17.945	2539	2543	2548	rVB	78842	131454	0.83%	0.082%
66	18.186	2579	2584	2587	rBV5	50109	78010	0.49%	0.049%
67	18.245	2591	2594	2598	rVB6	26316	31464	0.20%	0.020%
68	18.322	2603	2607	2612	rVB6	37496	56674	0.36%	0.035%
69	18.751	2676	2680	2685	rBV8	37255	65859	0.41%	0.041%
70	18.822	2689	2692	2699	rVV2	57096	82011	0.52%	0.051%
71	18.986	2715	2720	2723	rBV	110100	170450	1.07%	0.106%

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72	19.169	2748	2751	2755	rBV4	106079	148326	0.93%	0.092%
73	19.239	2759	2763	2770	rVB	100777	163268	1.03%	0.102%
74	19.351	2775	2782	2790	rVV	9705248	13608388	85.60%	8.472%
75	19.410	2790	2792	2795	rVB2	57828	56994	0.36%	0.035%
76	19.945	2880	2883	2888	rVB	105681	115663	0.73%	0.072%
77	20.398	2958	2960	2963	rVV2	64123	51644	0.32%	0.032%
78	20.445	2965	2968	2971	rVB	155336	146344	0.92%	0.091%
79	20.833	3031	3034	3036	rBV	234460	275370	1.73%	0.171%
80	20.898	3041	3045	3052	rVV3	1476462	2269250	14.27%	1.413%
81	21.010	3061	3064	3068	rBV	251485	304706	1.92%	0.190%
82	21.104	3076	3080	3083	rBV	791119	823890	5.18%	0.513%
83	21.157	3083	3089	3094	rVV	7139633	9164283	57.64%	5.705%
84	21.210	3095	3098	3101	rVB	265158	282226	1.78%	0.176%
85	21.280	3107	3110	3113	rBV	253201	337739	2.12%	0.210%
86	21.351	3118	3122	3128	rVB3	381625	623117	3.92%	0.388%
87	21.433	3133	3136	3139	rBV	323273	339922	2.14%	0.212%
88	21.469	3139	3142	3144	rVV2	154948	167482	1.05%	0.104%
89	21.663	3173	3175	3179	rVB	214238	232525	1.46%	0.145%
90	21.774	3191	3194	3199	rVB2	727542	940998	5.92%	0.586%
91	21.898	3212	3215	3218	rBV	211494	266109	1.67%	0.166%
92	22.016	3232	3235	3239	rBV	286056	343853	2.16%	0.214%
93	22.221	3267	3270	3274	rVB	693220	802489	5.05%	0.500%
94	22.710	3349	3353	3357	rBV	822113	1107717	6.97%	0.690%
95	23.180	3426	3433	3441	rBV	8800695	15898237	100.00%	9.897%
96	23.257	3442	3446	3449	rVV	766827	1181484	7.43%	0.736%
97	23.316	3450	3456	3466	rVB	5569276	9722618	61.16%	6.053%
98	23.868	3546	3550	3557	rVB	631177	1067014	6.71%	0.664%

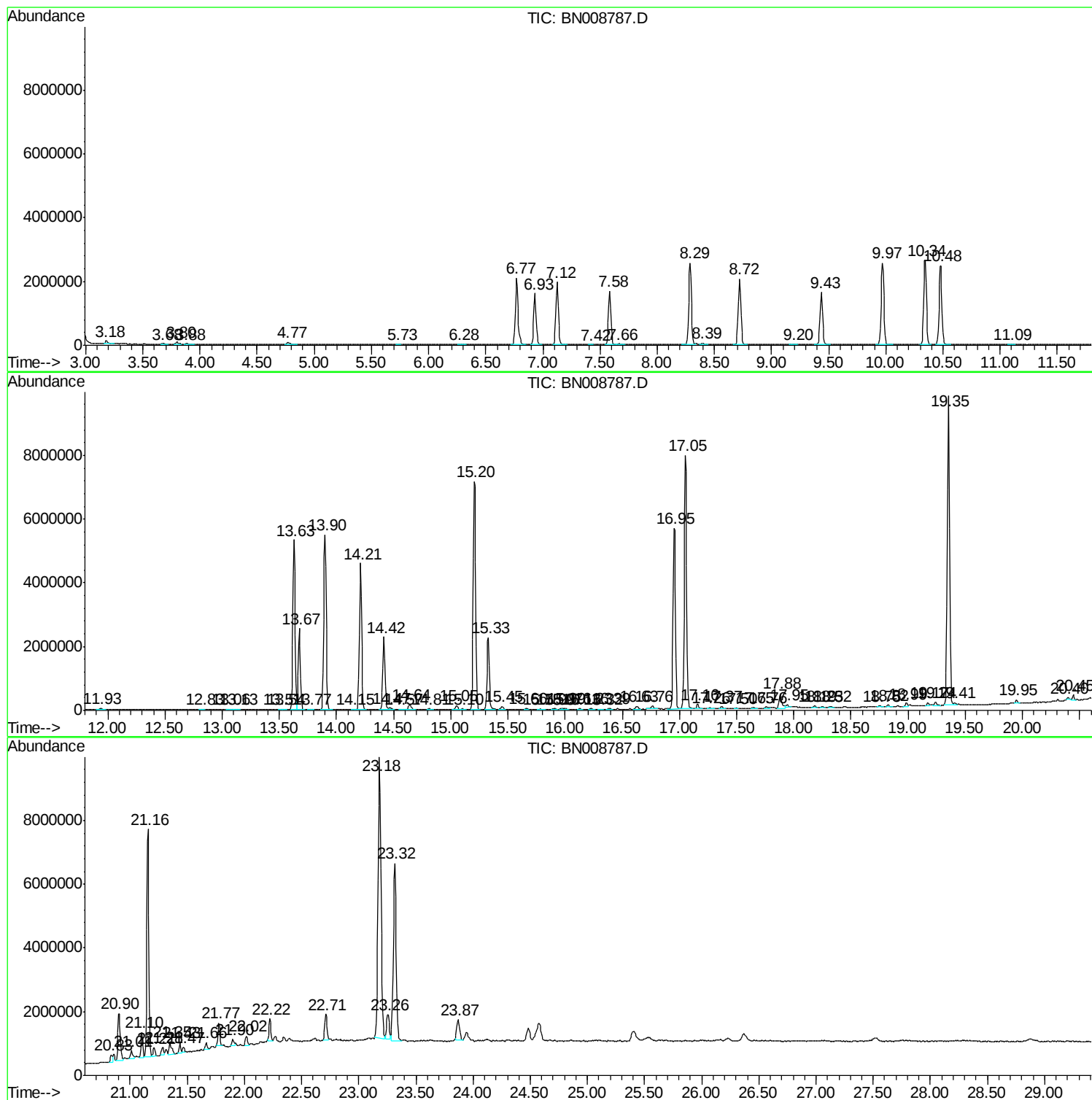
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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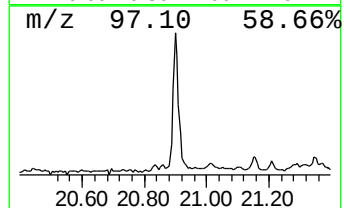
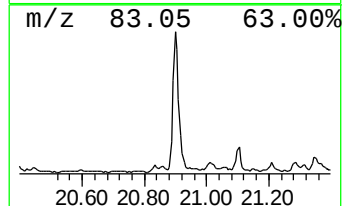
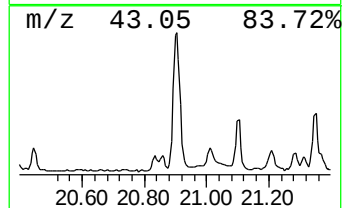
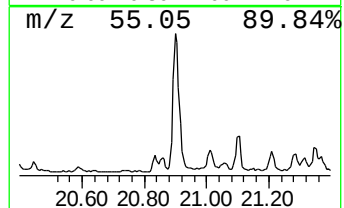
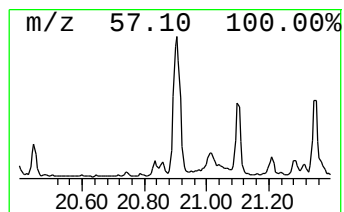
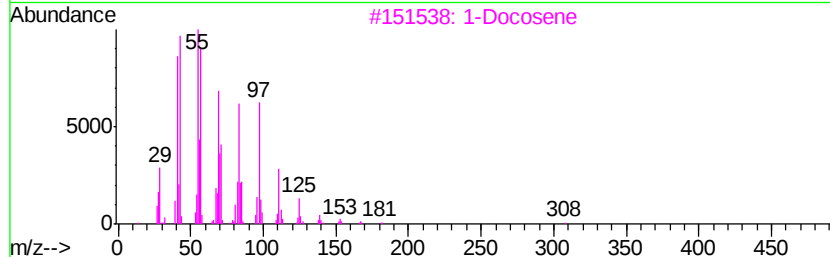
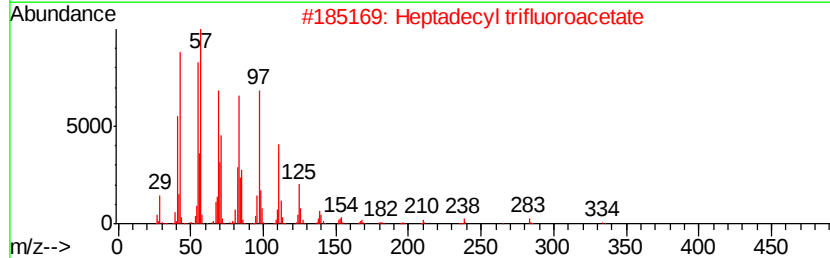
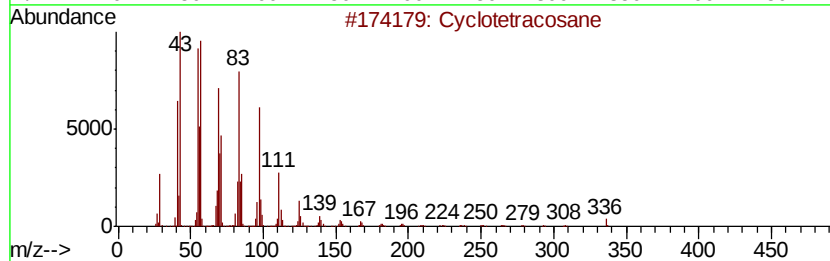
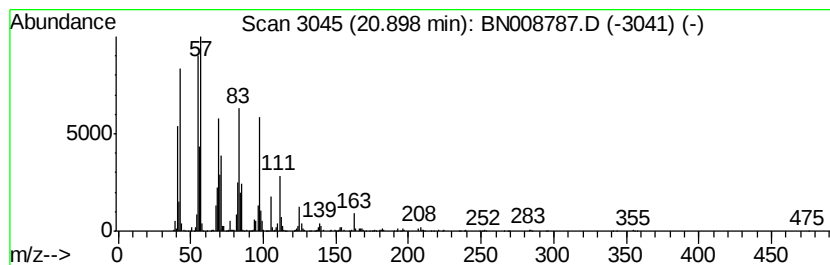
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.95 ng/ul	2269250	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		1-Docosene	308	C22H44	001599-67-3	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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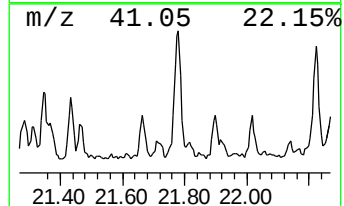
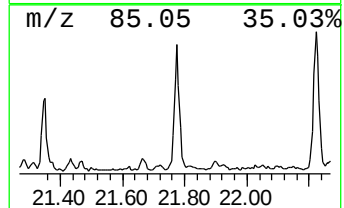
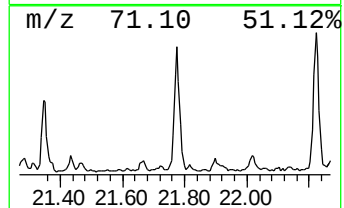
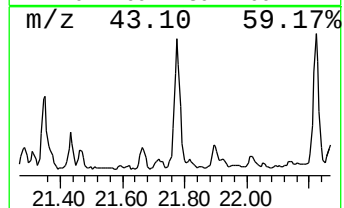
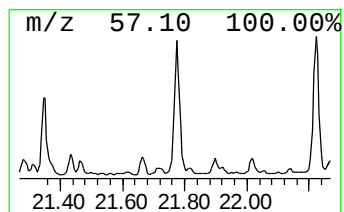
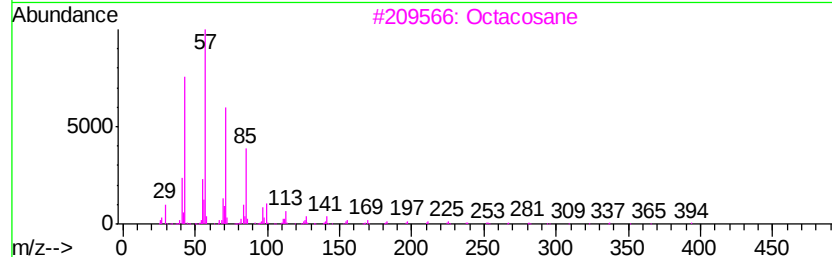
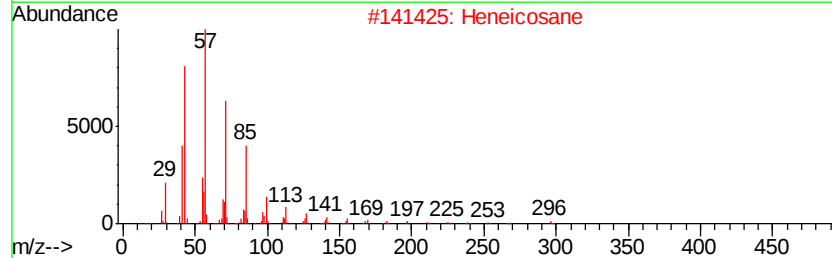
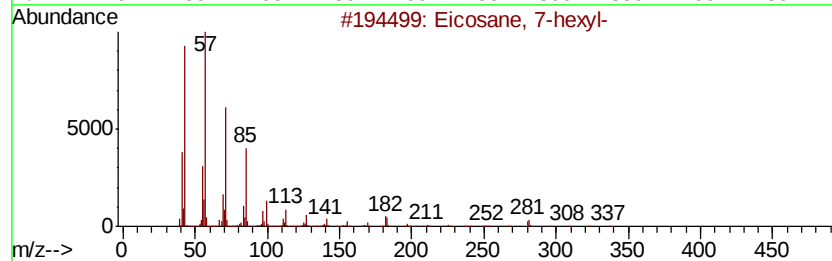
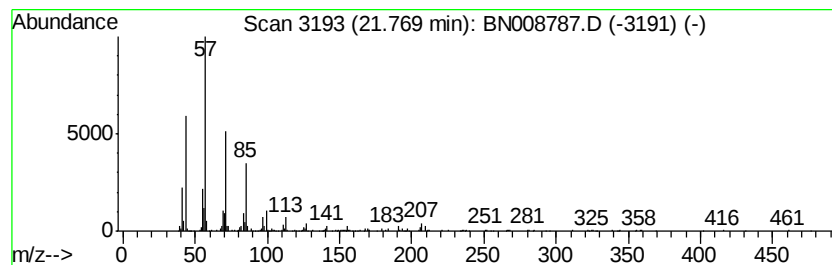
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.05 ng/ul	940998	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
2		Heneicosane	296	C21H44	000629-94-7	81
3		Octacosane	394	C28H58	000630-02-4	76
4		Hexadecane	226	C16H34	000544-76-3	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



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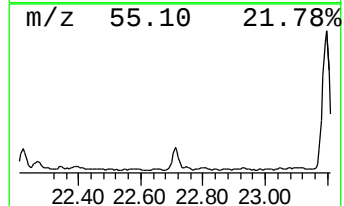
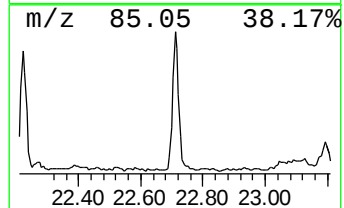
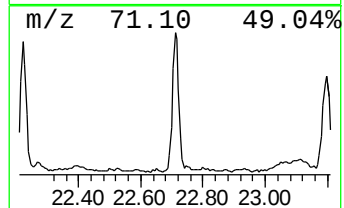
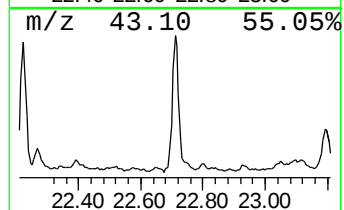
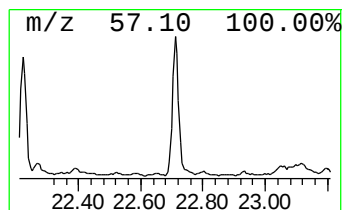
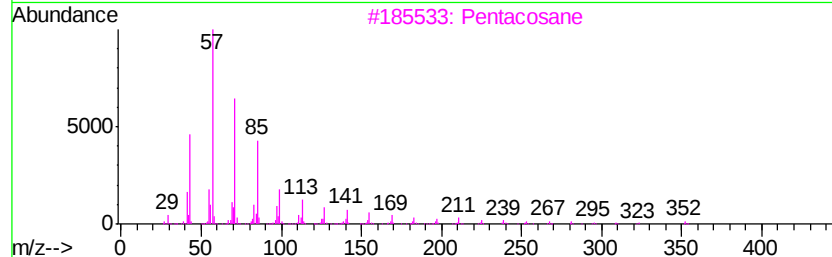
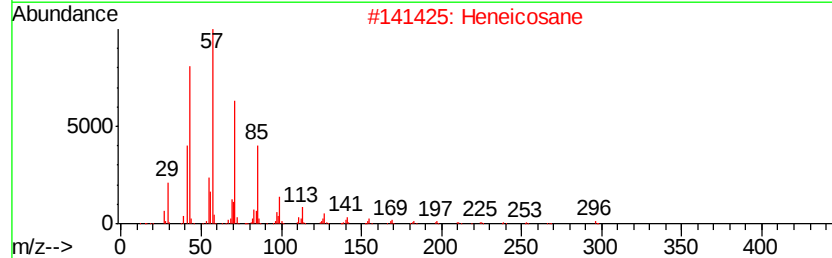
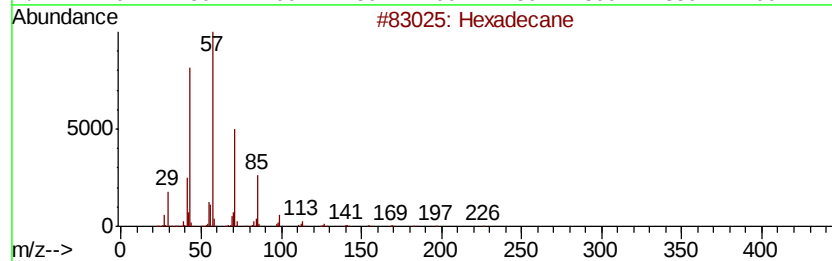
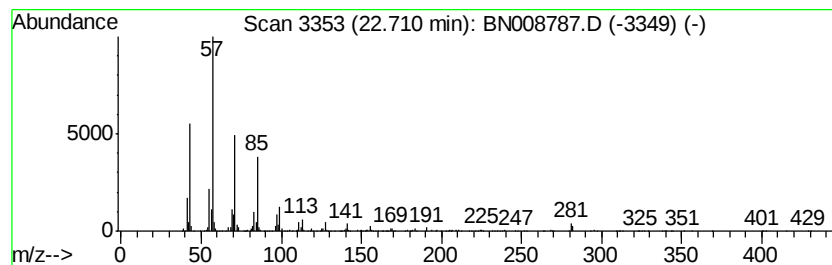
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.28 ng/ul	1107720	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentacosane	352	C25H52	000629-99-2	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008787.D
Acq On : 28 Nov 2019 08:51
Operator : JU
Sample : K5889-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR2

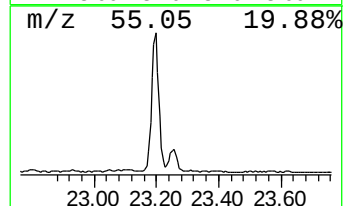
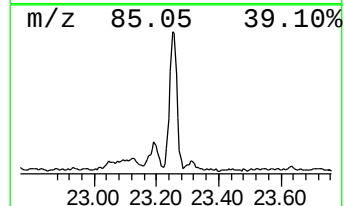
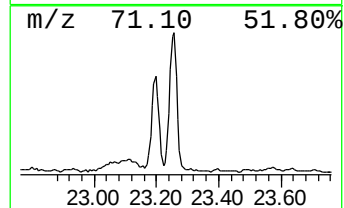
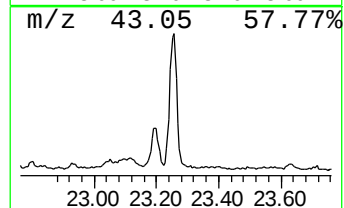
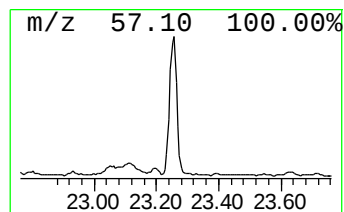
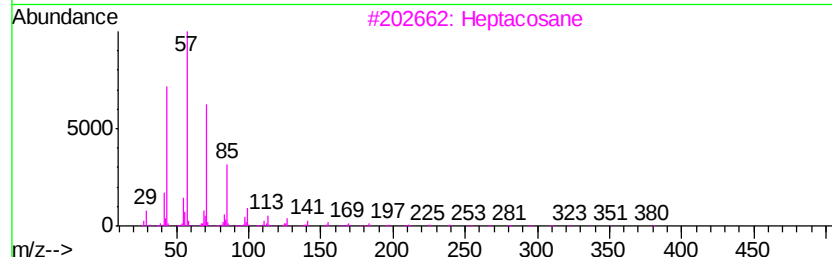
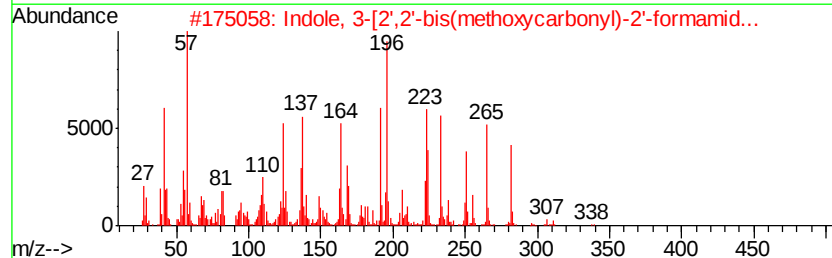
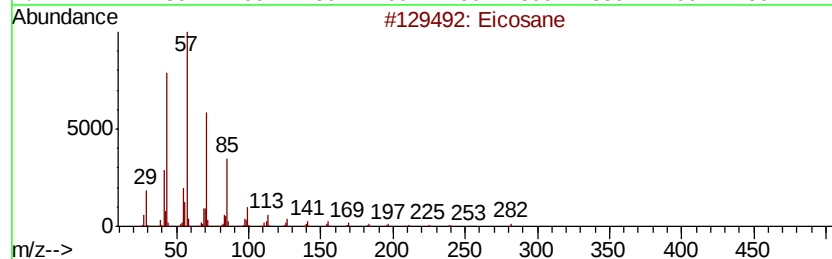
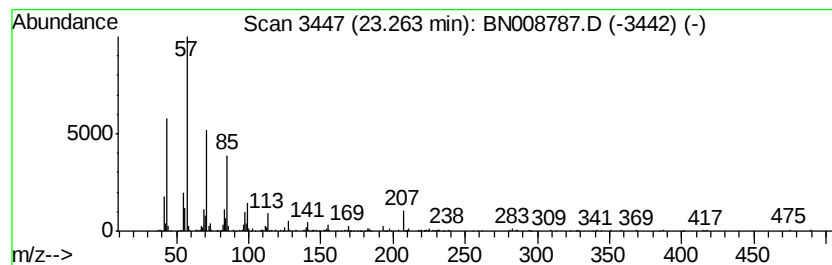
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.26	2.43 ng/ul	1181480	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008787.D
 Acq On : 28 Nov 2019 08:51
 Operator : JU
 Sample : K5889-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR2

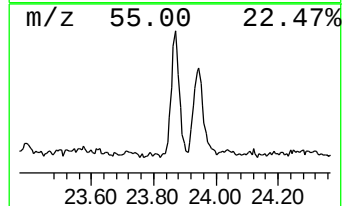
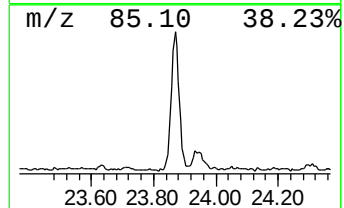
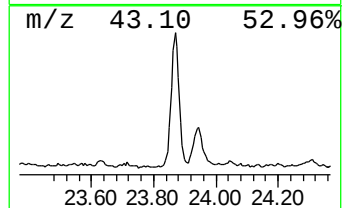
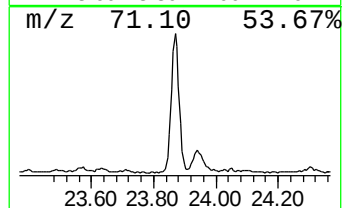
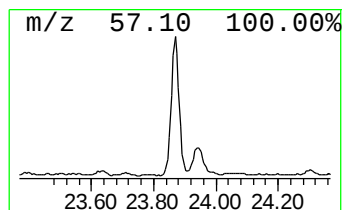
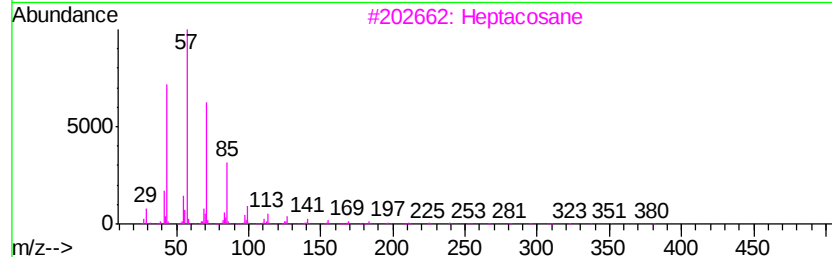
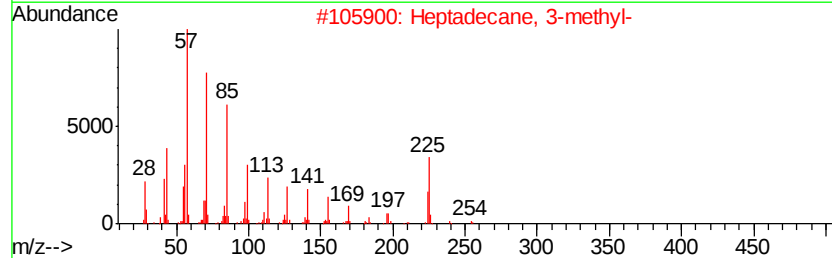
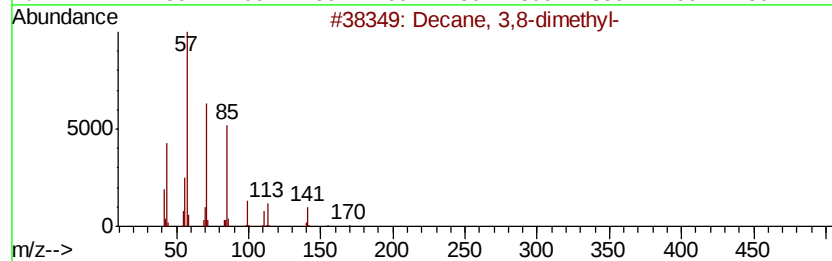
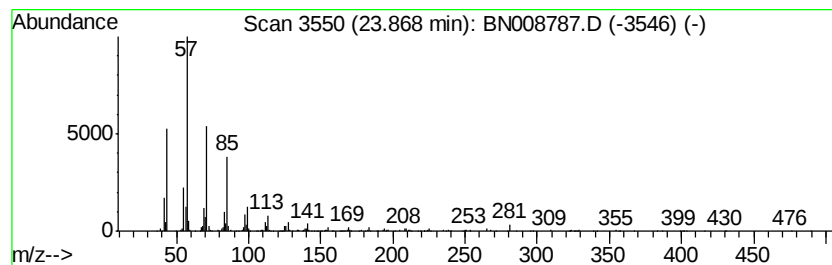
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.19 ng/ul	1067010	Perylene-d12	23.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008787.D
Acq On : 28 Nov 2019 08:51
Operator : JU
Sample : K5889-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.90	5.0	ng/ul	2269250	5	21.16	9164280	20.0
(DEL) Alkane: Str...	21.77	2.0	ng/ul	940998	5	21.16	9164280	20.0
(DEL) Alkane: Str...	22.71	2.3	ng/ul	1107720	6	23.32	9722620	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	1181480	6	23.32	9722620	20.0
(DEL) Alkane: Str...	23.87	2.2	ng/ul	1067010	6	23.32	9722620	20.0