

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008785.D
 Acq On : 28 Nov 2019 07:39
 Operator : JU
 Sample : K5889-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR0

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	41	rBV	89395	126403	0.95%	0.083%
2	3.799	132	138	146	rVV	67148	119757	0.90%	0.079%
3	3.881	149	152	158	rVB	22941	33921	0.25%	0.022%
4	4.246	210	214	217	rBV5	11663	14667	0.11%	0.010%
5	4.769	298	303	310	rBV	82035	146469	1.10%	0.096%
6	5.728	461	466	474	rBV2	24891	51832	0.39%	0.034%
7	6.281	556	560	567	rBV5	19054	38242	0.29%	0.025%
8	6.769	636	643	656	rVB	1975346	3323635	24.94%	2.181%
9	6.928	664	670	682	rVB	1538056	2387997	17.92%	1.567%
10	7.122	696	703	712	rBV	1889869	2989096	22.43%	1.962%
11	7.234	718	722	727	rBV6	12748	23955	0.18%	0.016%
12	7.581	774	781	789	rBV	1941720	3086869	23.16%	2.026%
13	7.663	789	795	801	rVV2	26751	42433	0.32%	0.028%
14	8.287	894	901	914	rBV	2528407	3847702	28.87%	2.525%
15	8.399	914	920	925	rVB5	37658	65727	0.49%	0.043%
16	8.722	968	975	984	rBV	1976444	3210140	24.09%	2.107%
17	9.199	1049	1056	1061	rBV3	22339	35553	0.27%	0.023%
18	9.434	1088	1096	1105	rBV	1609920	2564663	19.25%	1.683%
19	9.969	1178	1187	1198	rBV	2448470	3965151	29.76%	2.602%
20	10.163	1214	1220	1224	rBV6	14882	27244	0.20%	0.018%
21	10.340	1241	1250	1258	rBV	2904332	4856389	36.44%	3.187%
22	10.475	1266	1273	1286	rBV	2474818	4263055	31.99%	2.798%
23	11.093	1372	1378	1384	rBV6	17340	32641	0.24%	0.021%
24	11.581	1457	1461	1468	rBV9	10045	20576	0.15%	0.014%
25	11.934	1516	1521	1527	rBV3	45596	76497	0.57%	0.050%
26	13.069	1709	1714	1718	rVB4	10371	17298	0.13%	0.011%
27	13.128	1721	1724	1729	rBV4	17685	28999	0.22%	0.019%
28	13.540	1790	1794	1798	rVB6	26337	31588	0.24%	0.021%
29	13.628	1803	1809	1813	rVV	5103532	6831637	51.27%	4.484%
30	13.675	1813	1817	1824	rVB	2494732	3232790	24.26%	2.122%
31	13.898	1848	1855	1863	rBV	5495875	7636769	57.31%	5.012%
32	14.151	1894	1898	1901	rBV3	11940	14599	0.11%	0.010%
33	14.210	1901	1908	1918	rVV	4950415	7029100	52.75%	4.613%
34	14.416	1936	1943	1953	rBV	1882120	2708578	20.33%	1.778%

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

35	14.640	1975	1981	1990	rBV2	281421	445035	3.34%	0.292%
36	15.045	2046	2050	2054	rBV2	26417	36799	0.28%	0.024%
37	15.104	2054	2060	2063	rBV3	19262	26488	0.20%	0.017%
38	15.210	2070	2078	2090	rBV	6579057	9795672	73.51%	6.429%
39	15.328	2092	2098	2112	rVV	1853760	2636363	19.78%	1.730%
40	15.445	2112	2118	2123	rVB	84423	123808	0.93%	0.081%
41	15.657	2149	2154	2159	rVB8	12066	18801	0.14%	0.012%
42	15.781	2169	2175	2178	rBV8	8707	14011	0.11%	0.009%
43	15.963	2203	2206	2207	rBV3	18804	16504	0.12%	0.011%
44	15.992	2208	2211	2219	rVB5	36494	64379	0.48%	0.042%
45	16.134	2229	2235	2237	rBV6	11716	19532	0.15%	0.013%
46	16.228	2246	2251	2257	rBV4	19418	30860	0.23%	0.020%
47	16.392	2274	2279	2283	rBV7	9306	13590	0.10%	0.009%
48	16.645	2317	2322	2325	rVB5	15890	22643	0.17%	0.015%
49	16.751	2333	2340	2347	rVB3	26672	62293	0.47%	0.041%
50	16.951	2368	2374	2384	rVV	5824599	8443117	63.36%	5.541%
51	17.051	2384	2391	2402	rVV2	8053462	11269866	84.57%	7.397%
52	17.157	2405	2409	2416	rVV	152941	202103	1.52%	0.133%
53	17.369	2441	2445	2451	rVB3	53656	73201	0.55%	0.048%
54	17.492	2463	2466	2468	rBV4	14213	16270	0.12%	0.011%
55	17.657	2492	2494	2498	rVB4	22397	26793	0.20%	0.018%
56	17.881	2527	2532	2539	rBV	288183	449912	3.38%	0.295%
57	18.181	2579	2583	2590	rVB5	35808	56771	0.43%	0.037%
58	18.316	2602	2606	2610	rBV7	27446	41129	0.31%	0.027%
59	18.745	2677	2679	2681	rBV2	27036	30517	0.23%	0.020%
60	18.822	2689	2692	2697	rBV4	49978	59516	0.45%	0.039%
61	18.986	2715	2720	2724	rBV	112384	146311	1.10%	0.096%
62	19.169	2748	2751	2757	rBV5	55515	91147	0.68%	0.060%
63	19.239	2759	2763	2770	rVB	87482	125868	0.94%	0.083%
64	19.351	2774	2782	2789	rBV2	9561017	13325618	100.00%	8.746%
65	19.404	2789	2791	2795	rVB2	49492	53761	0.40%	0.035%
66	19.945	2880	2883	2887	rBV	90652	92378	0.69%	0.061%
67	20.445	2965	2968	2971	rVB	138825	130615	0.98%	0.086%
68	20.898	3041	3045	3051	rBV2	998109	1407544	10.56%	0.924%
69	21.151	3083	3088	3094	rBV	7192913	9392434	70.48%	6.164%
70	21.345	3118	3121	3125	rBV2	396189	441670	3.31%	0.290%
71	21.774	3190	3194	3199	rBV	590930	742775	5.57%	0.487%

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72	22.221	3267	3270	3275	rVB	775946	900285	6.76%	0.591%
73	22.710	3349	3353	3360	rVB	970475	1355903	10.18%	0.890%
74	23.180	3426	3433	3440	rBV	7534406	13224860	99.24%	8.680%
75	23.257	3441	3446	3450	rVV	990996	1606057	12.05%	1.054%
76	23.316	3450	3456	3467	rVB	5524293	9791973	73.48%	6.427%
77	23.868	3546	3550	3558	rVB	819815	1390381	10.43%	0.913%
78	24.574	3667	3670	3680	rVB	668568	1267997	9.52%	0.832%

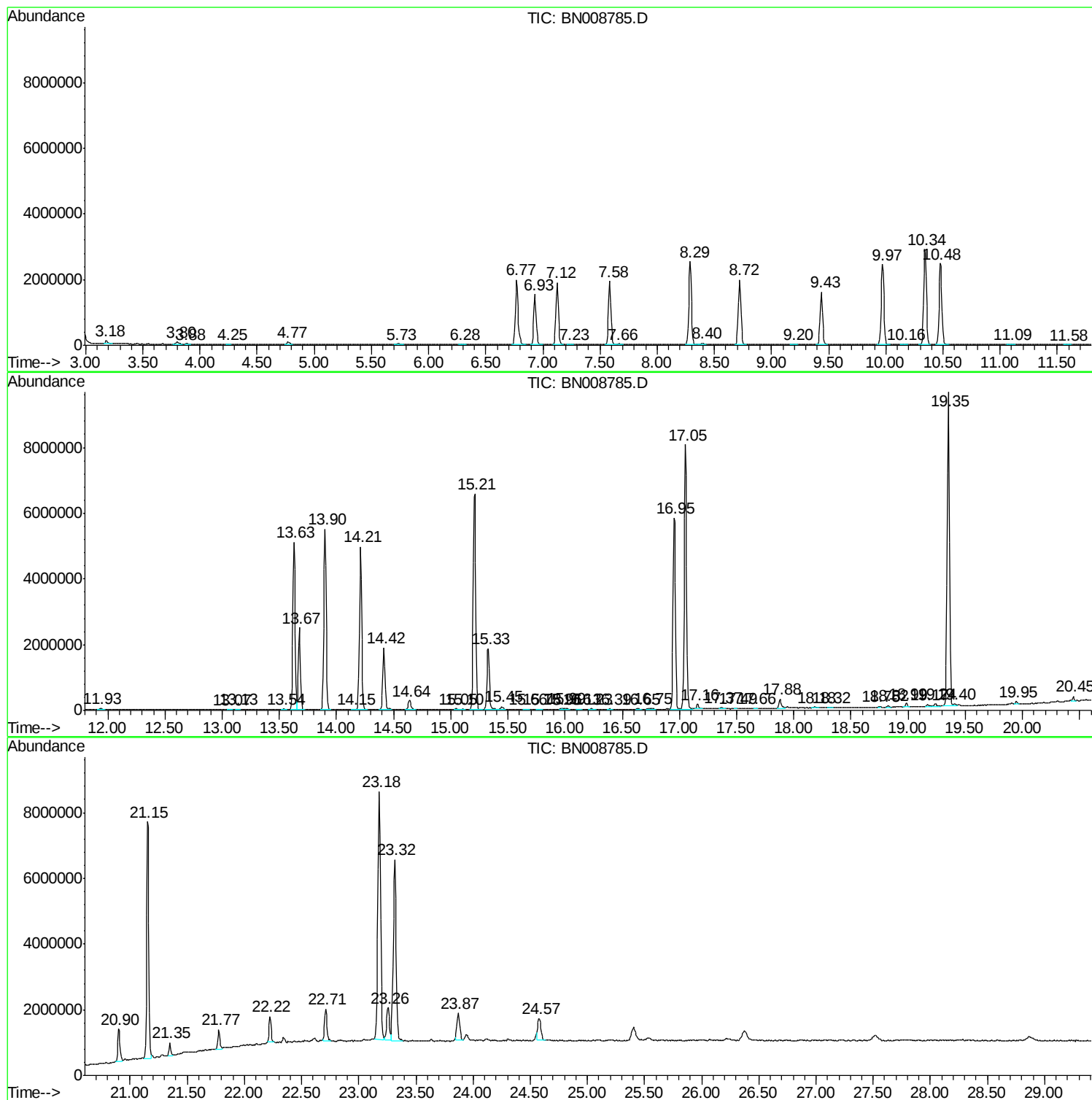
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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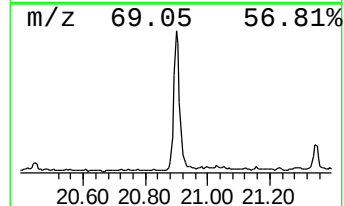
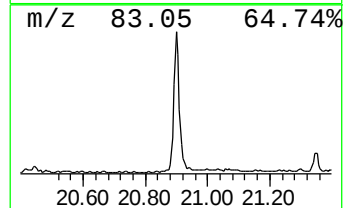
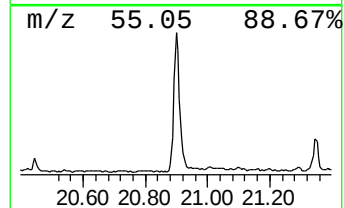
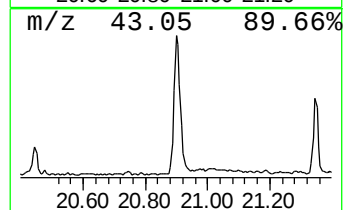
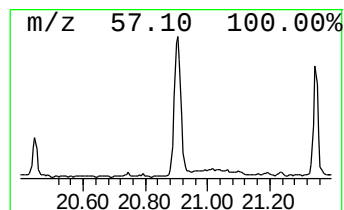
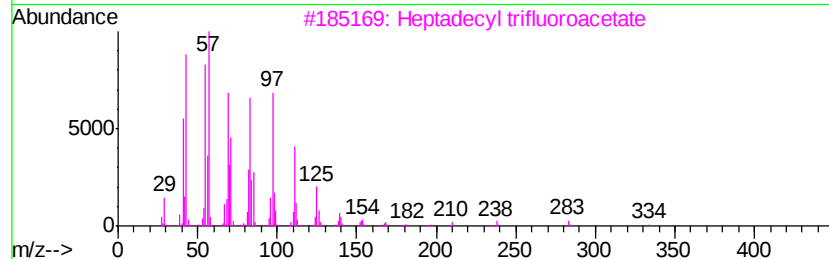
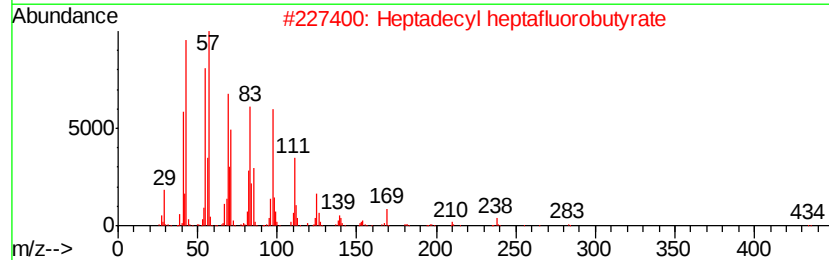
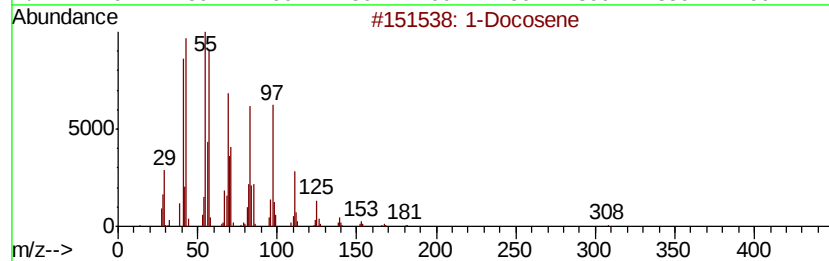
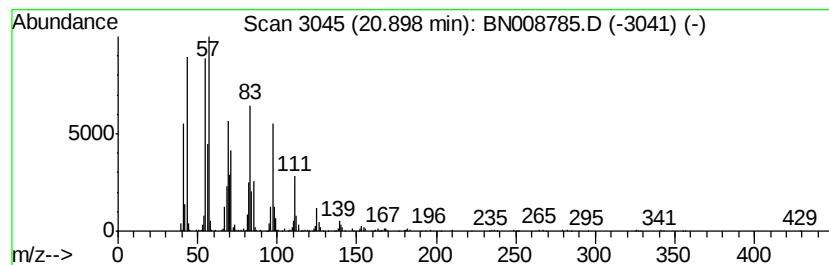
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.00 ng/ul	1407540	Chrysene-d12	21.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	94
4	Cyclotetracosane		336	C24H48	000297-03-0	94
5	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94



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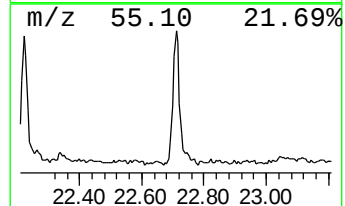
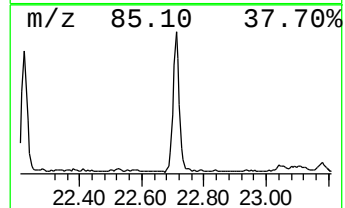
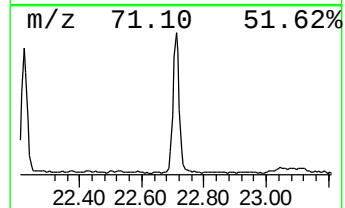
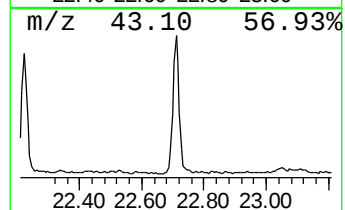
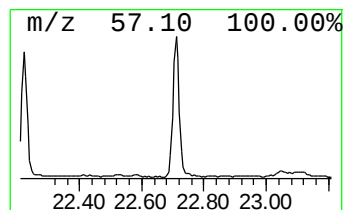
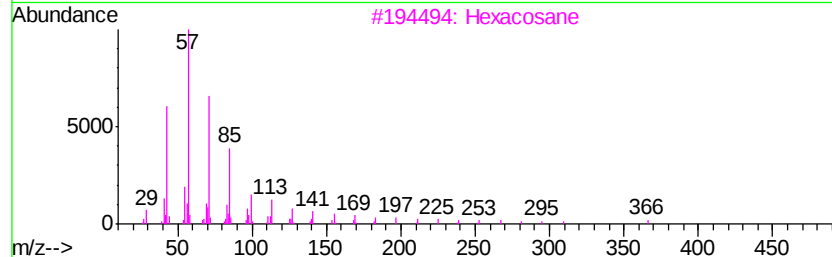
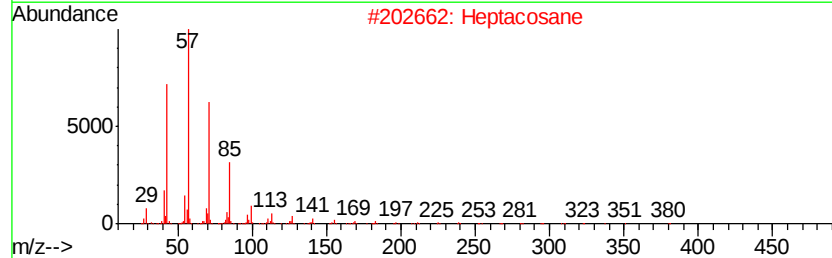
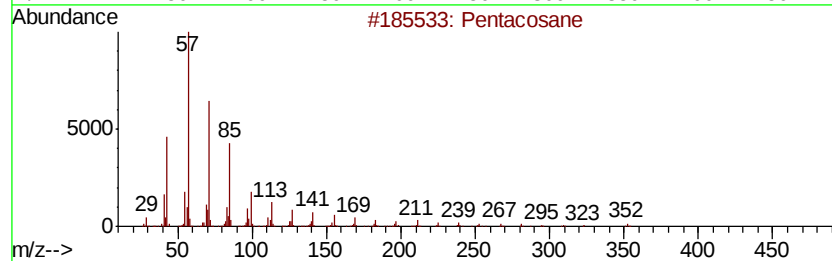
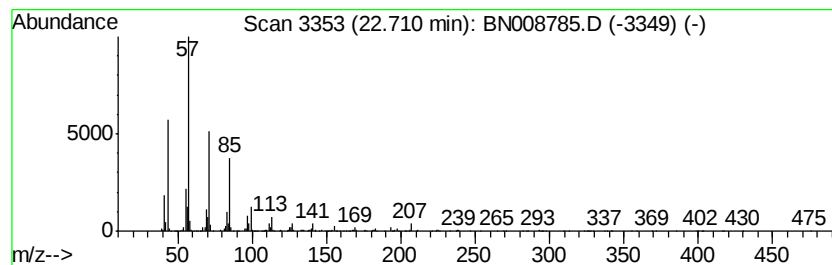
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.77 ng/ul	1355900	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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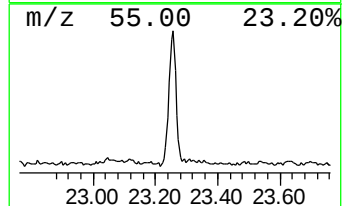
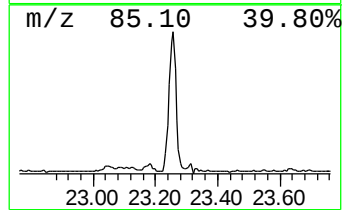
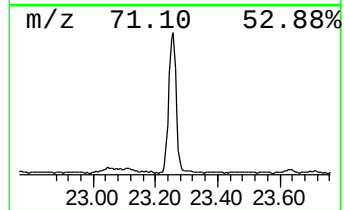
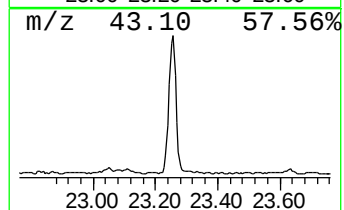
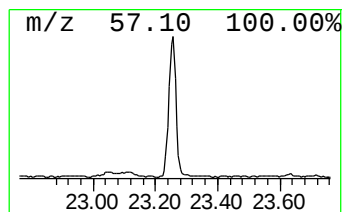
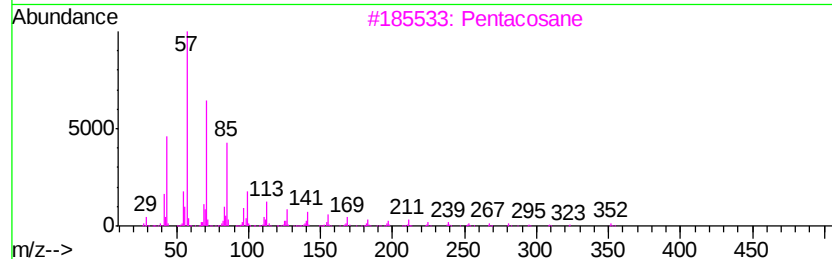
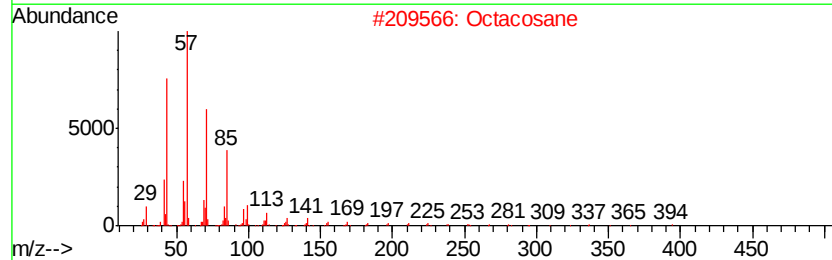
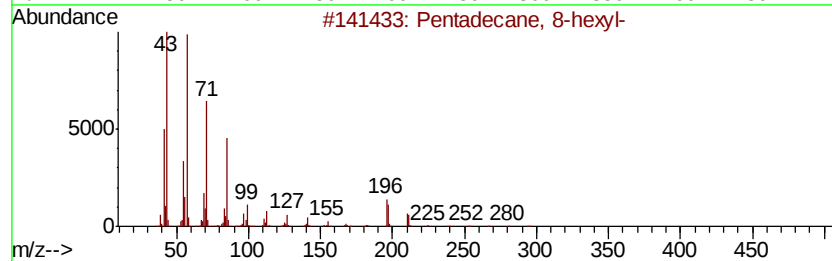
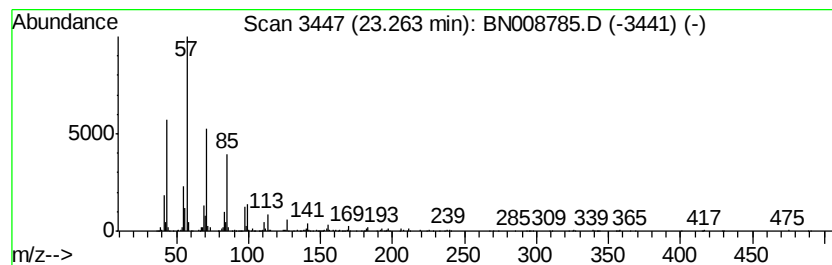
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.28 ng/ul	1606060	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Behenyl chloride	344	C22H45Cl	042217-03-8	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90



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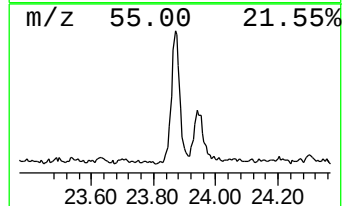
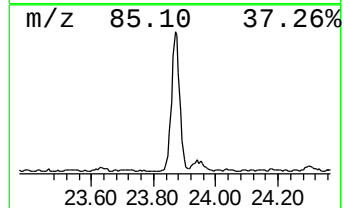
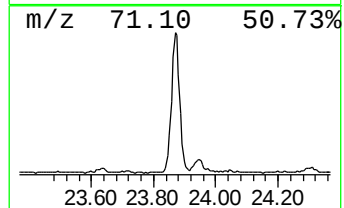
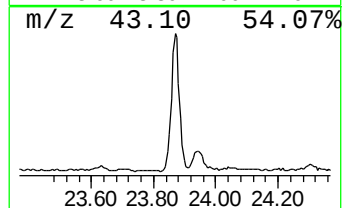
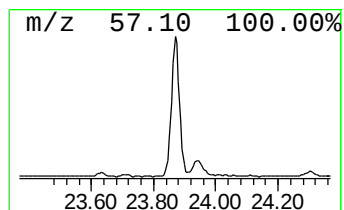
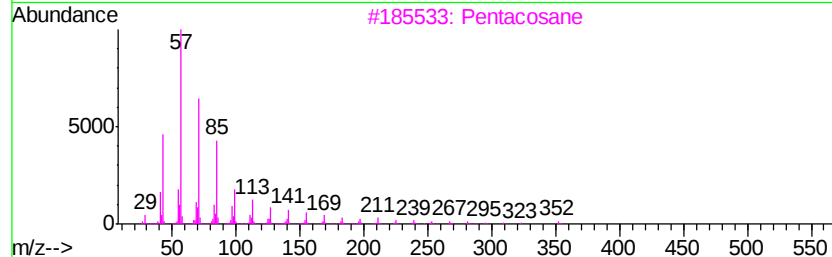
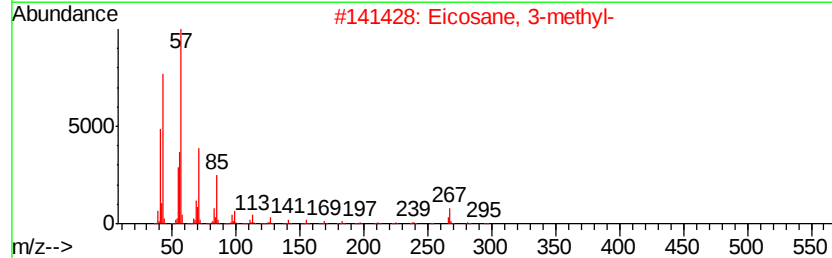
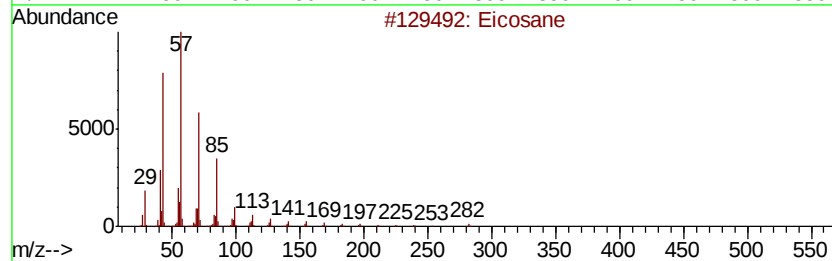
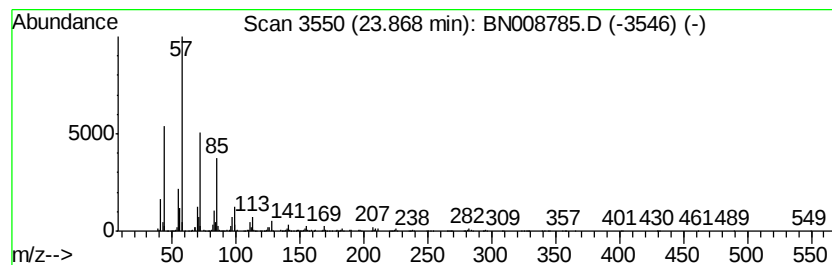
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.84 ng/ul	1390380	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Pentacosane	352	C25H52	000629-99-2	91
4		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008785.D
Acq On : 28 Nov 2019 07:39
Operator : JU
Sample : K5889-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR0

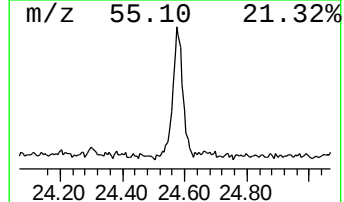
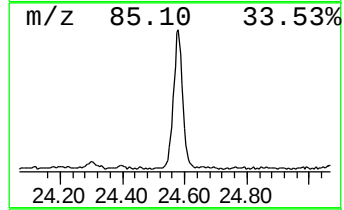
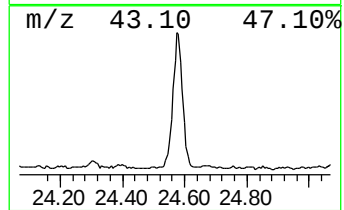
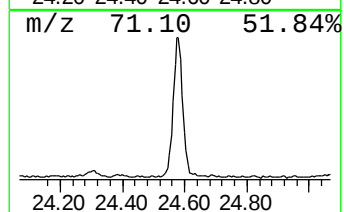
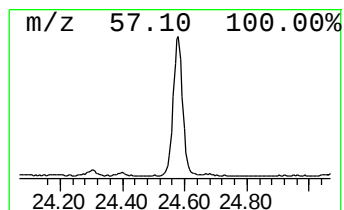
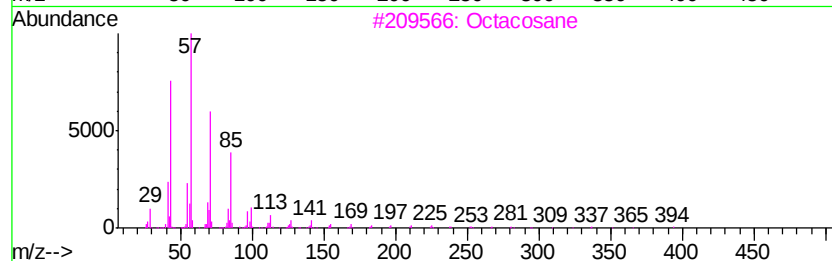
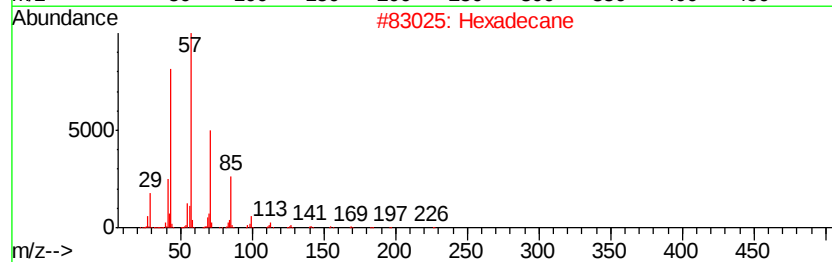
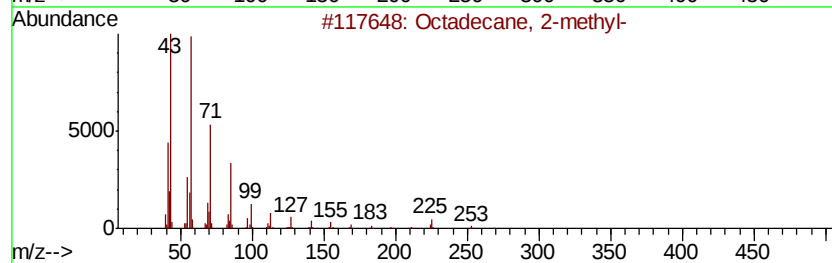
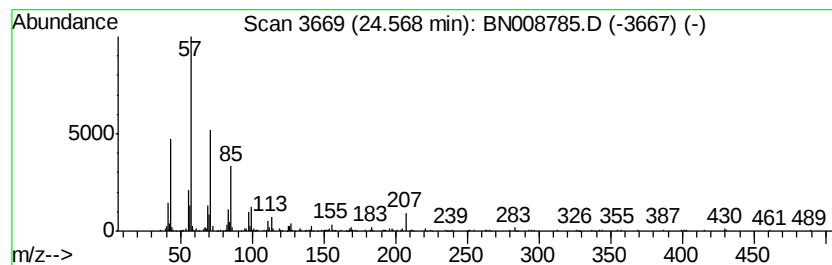
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.57	2.59 ng/ul	1268000	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008785.D
Acq On : 28 Nov 2019 07:39
Operator : JU
Sample : K5889-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR0

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	3.0	ng/ul	1407540	5	21.15	9392430	20.0	
(DEL) Alkane: Str...	22.71	2.8	ng/ul	1355900	6	23.32	9791970	20.0	
(DEL) Alkane: Str...	23.26	3.3	ng/ul	1606060	6	23.32	9791970	20.0	
(DEL) Alkane: Str...	23.87	2.8	ng/ul	1390380	6	23.32	9791970	20.0	
(DEL) Alkane: Str...	24.57	2.6	ng/ul	1268000	6	23.32	9791970	20.0	