

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008783.D
 Acq On : 28 Nov 2019 06:28
 Operator : JU
 Sample : K5889-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLQ7

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	42	rBV	102464	153750	1.06%	0.090%
2	3.575	96	100	106	rBV9	8168	16234	0.11%	0.010%
3	3.675	113	117	126	rVB4	23417	40061	0.28%	0.023%
4	3.799	134	138	147	rVV	68270	114969	0.79%	0.067%
5	3.887	150	153	157	rVB	15760	18308	0.13%	0.011%
6	4.240	211	213	222	rVB9	11843	20961	0.14%	0.012%
7	4.769	297	303	314	rBV	77096	155802	1.07%	0.091%
8	5.728	463	466	473	rBV3	26236	48243	0.33%	0.028%
9	5.934	498	501	507	rVB6	8866	16152	0.11%	0.009%
10	6.287	556	561	566	rBV5	17977	35381	0.24%	0.021%
11	6.769	634	643	660	rVB	2343175	3848346	26.51%	2.255%
12	6.928	660	670	682	rBV	1734223	2798574	19.28%	1.640%
13	7.122	696	703	714	rBV	2127194	3449577	23.76%	2.021%
14	7.587	775	782	790	rBV	1828937	2943602	20.28%	1.725%
15	7.663	791	795	802	rVB	32188	47542	0.33%	0.028%
16	8.287	894	901	909	rBV	2905424	4428046	30.50%	2.594%
17	8.398	914	920	928	rVB2	34363	68935	0.47%	0.040%
18	8.722	966	975	985	rBV	2389027	3762551	25.92%	2.204%
19	9.204	1051	1057	1061	rVB3	19344	29106	0.20%	0.017%
20	9.434	1088	1096	1104	rBV	1822993	2985852	20.57%	1.749%
21	9.969	1177	1187	1198	rBV	2759186	4579794	31.55%	2.683%
22	10.345	1243	1251	1260	rBV	2807984	4728930	32.58%	2.770%
23	10.481	1265	1274	1288	rVV	2862734	4790014	33.00%	2.806%
24	10.575	1288	1290	1297	rVB5	8090	16731	0.12%	0.010%
25	11.098	1375	1379	1385	rBV5	13923	24349	0.17%	0.014%
26	11.781	1491	1495	1501	rBV7	9408	17261	0.12%	0.010%
27	11.875	1506	1511	1515	rVV5	8388	14732	0.10%	0.009%
28	11.934	1515	1521	1527	rVB2	50517	84494	0.58%	0.050%
29	12.575	1626	1630	1636	rVB7	10732	15547	0.11%	0.009%
30	12.828	1670	1673	1678	rBV5	12127	19155	0.13%	0.011%
31	13.134	1720	1725	1730	rBV6	14265	21936	0.15%	0.013%
32	13.628	1803	1809	1813	rBV	5681964	7722883	53.20%	4.525%
33	13.675	1813	1817	1824	rVB	2518031	3318977	22.86%	1.944%
34	13.898	1848	1855	1863	rBV	6244975	8945704	61.62%	5.241%

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35	14.210	1901	1908	1916	rBV	4689672	6927113	47.72%	4.058%
36	14.416	1936	1943	1961	rBV	2540182	3504887	24.14%	2.053%
37	14.575	1967	1970	1975	rVB6	12580	17719	0.12%	0.010%
38	14.639	1976	1981	1991	rVV3	149911	248104	1.71%	0.145%
39	15.051	2045	2051	2055	rVB4	38546	52541	0.36%	0.031%
40	15.104	2055	2060	2063	rBV5	15383	22223	0.15%	0.013%
41	15.210	2071	2078	2086	rBV	7749259	11194143	77.11%	6.558%
42	15.328	2092	2098	2110	rVV	2486327	3366111	23.19%	1.972%
43	15.445	2114	2118	2127	rVB2	93228	132925	0.92%	0.078%
44	15.657	2150	2154	2158	rVB3	21646	25948	0.18%	0.015%
45	15.904	2192	2196	2203	rVB2	34753	51533	0.35%	0.030%
46	15.992	2207	2211	2221	rVB6	37119	63484	0.44%	0.037%
47	16.127	2230	2234	2240	rVB4	12170	21307	0.15%	0.012%
48	16.227	2246	2251	2254	rBV4	15833	22436	0.15%	0.013%
49	16.516	2295	2300	2306	rVB6	20561	36227	0.25%	0.021%
50	16.639	2318	2321	2327	rVB7	18360	24952	0.17%	0.015%
51	16.739	2334	2338	2347	rVB3	28730	59951	0.41%	0.035%
52	16.957	2368	2375	2381	rBV	5793331	8488111	58.47%	4.973%
53	17.051	2384	2391	2405	rBV	8624496	12476040	85.94%	7.309%
54	17.157	2405	2409	2417	rVB9	43673	70331	0.48%	0.041%
55	17.369	2441	2445	2453	rBV3	64385	94987	0.65%	0.056%
56	17.657	2488	2494	2498	rBV9	14531	31142	0.21%	0.018%
57	17.880	2527	2532	2540	rBV	275970	456447	3.14%	0.267%
58	18.180	2580	2583	2587	rVB5	33201	47861	0.33%	0.028%
59	18.316	2604	2606	2615	rVB9	33868	44470	0.31%	0.026%
60	18.751	2677	2680	2683	rVB5	22148	28010	0.19%	0.016%
61	18.827	2690	2693	2697	rVB3	38317	44567	0.31%	0.026%
62	18.910	2705	2707	2711	rBV5	17553	19503	0.13%	0.011%
63	18.986	2716	2720	2724	rVV	115504	139142	0.96%	0.082%
64	19.168	2748	2751	2757	rBV5	76027	115790	0.80%	0.068%
65	19.239	2759	2763	2767	rVV	100310	137683	0.95%	0.081%
66	19.351	2776	2782	2789	rBV	10650536	14516710	100.00%	8.505%
67	19.404	2789	2791	2795	rVB2	35794	34719	0.24%	0.020%
68	19.945	2880	2883	2888	rVB2	75174	91138	0.63%	0.053%
69	20.445	2965	2968	2972	rVB	136701	145190	1.00%	0.085%
70	20.904	3041	3046	3051	rBV2	625357	1019604	7.02%	0.597%
71	21.151	3083	3088	3094	rBV	7321957	9430423	64.96%	5.525%

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72	21.345	3118	3121	3125	rBV	547282	600938	4.14%	0.352%
73	21.774	3190	3194	3201	rBV	1064230	1257740	8.66%	0.737%
74	22.221	3266	3270	3275	rVB	1576089	1871388	12.89%	1.096%
75	22.709	3349	3353	3362	rVB	1861204	2541703	17.51%	1.489%
76	23.180	3426	3433	3440	rBV	8568283	14500432	99.89%	8.495%
77	23.256	3441	3446	3450	rVV	1817660	2930306	20.19%	1.717%
78	23.315	3450	3456	3468	rVB	5342017	9813916	67.60%	5.750%
79	23.868	3545	3550	3558	rVB	1425335	2563593	17.66%	1.502%
80	24.580	3666	3671	3682	rVB	1029331	2123084	14.63%	1.244%

Sum of corrected areas: 170689071

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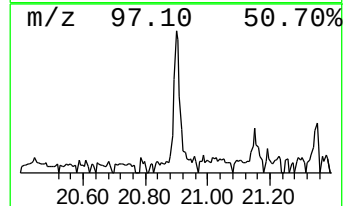
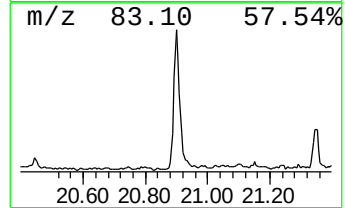
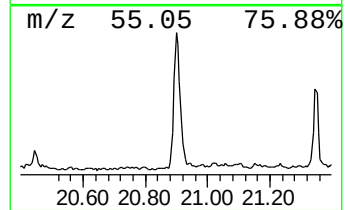
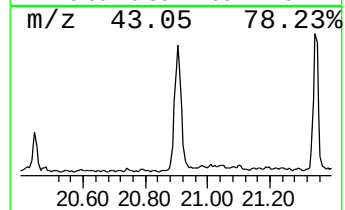
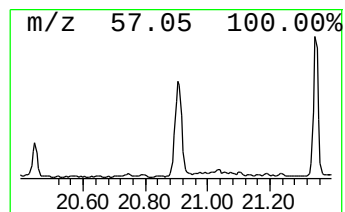
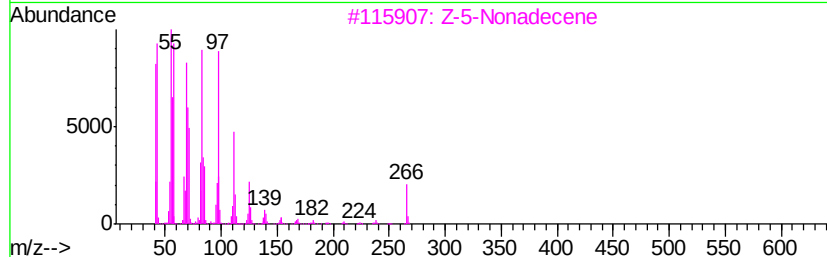
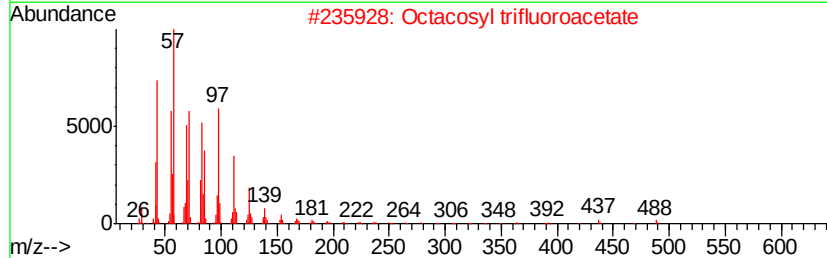
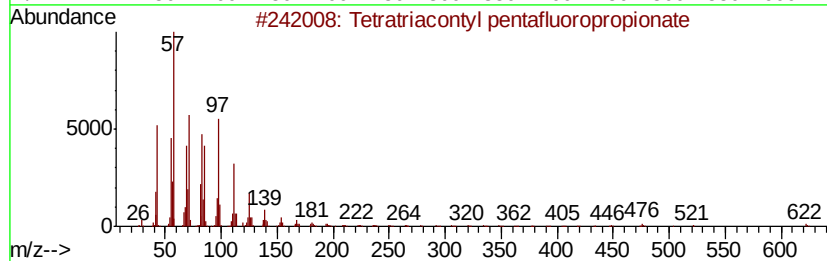
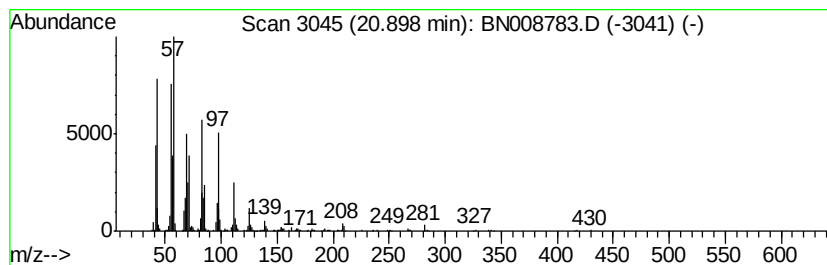
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetratriacontyl pentafluoro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.16 ng/ul	1019600	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	91
2		Octacosyl trifluoroacetate	506	C30H57F302	1000351-74-9	91
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	90
4		Triacontyl pentafluoropropionate	584	C33H61F502	1000351-80-0	90
5		Docosyl pentafluoropropionate	472	C25H45F502	1000351-80-9	83



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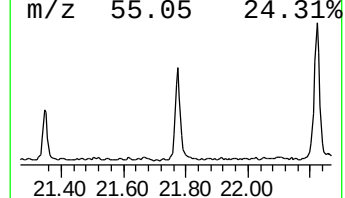
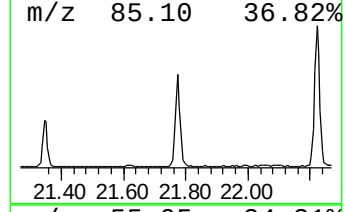
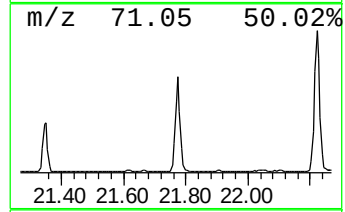
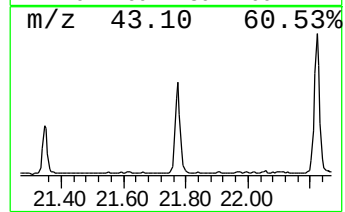
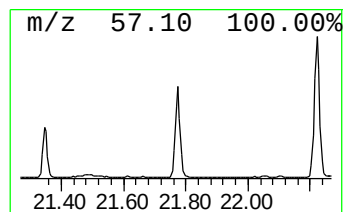
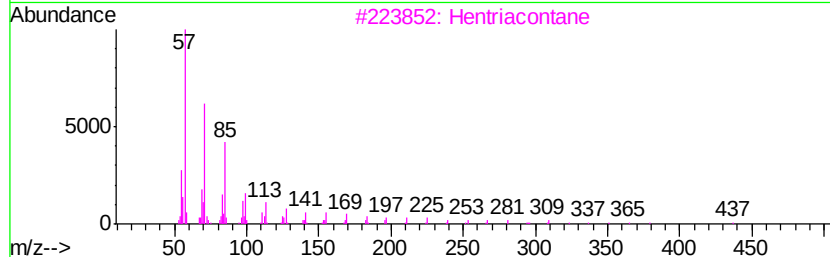
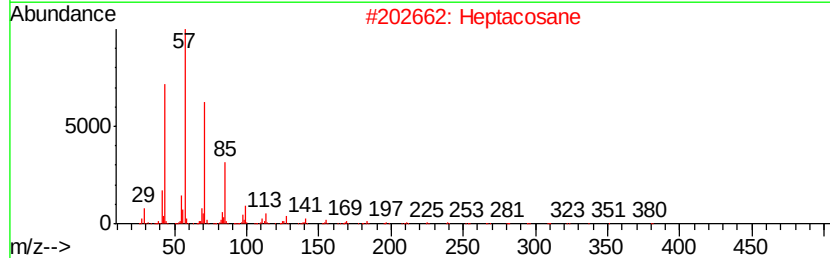
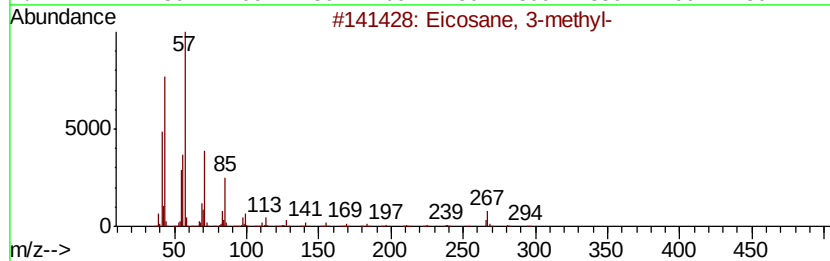
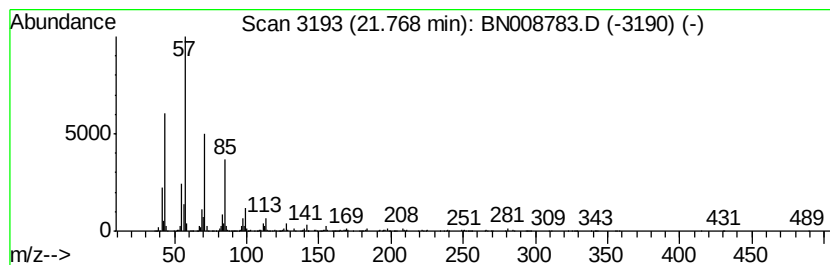
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.67 ng/ul	1257740	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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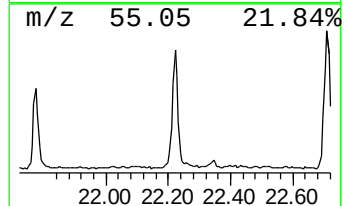
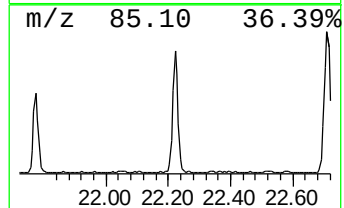
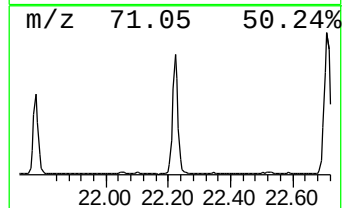
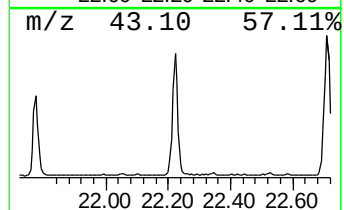
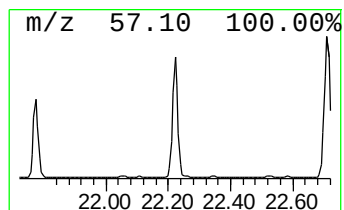
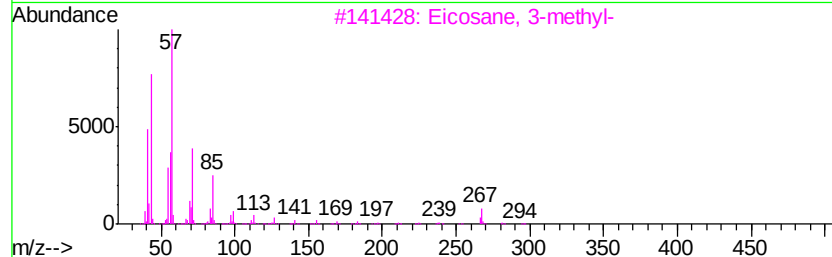
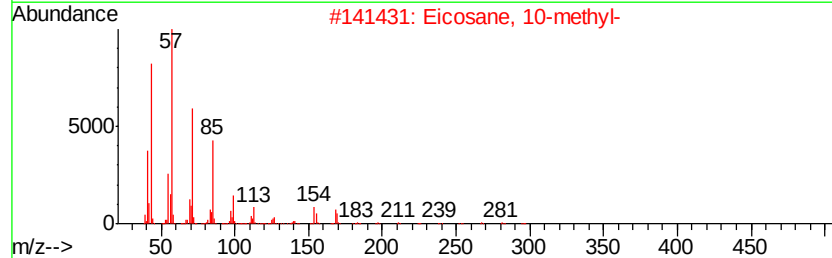
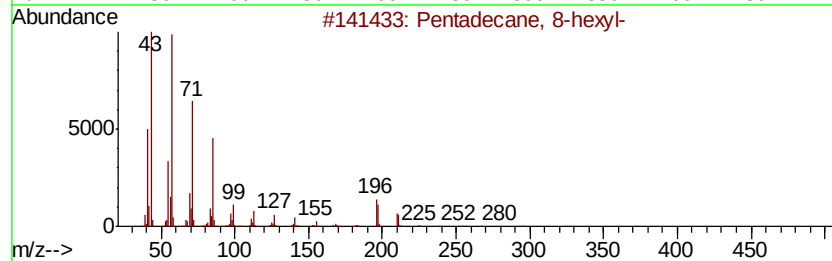
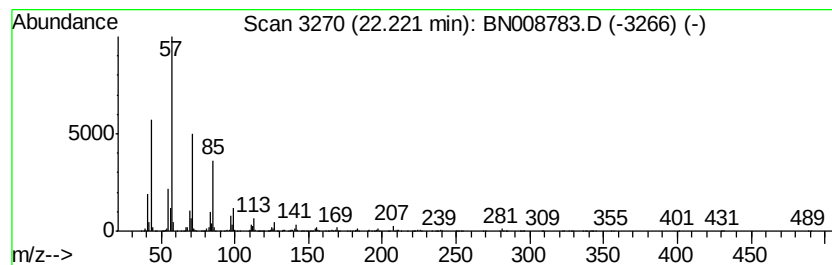
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.97 ng/ul	1871390	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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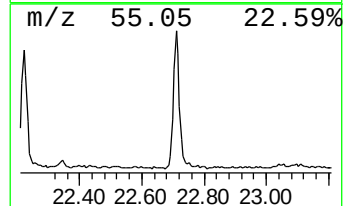
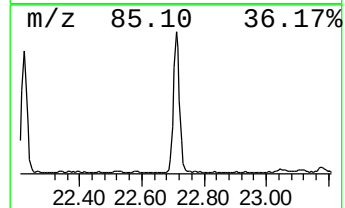
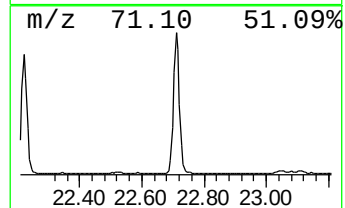
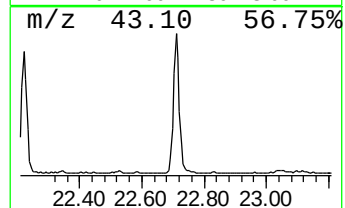
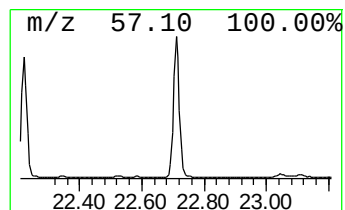
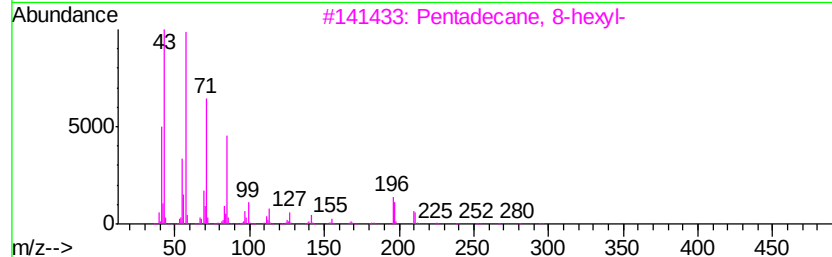
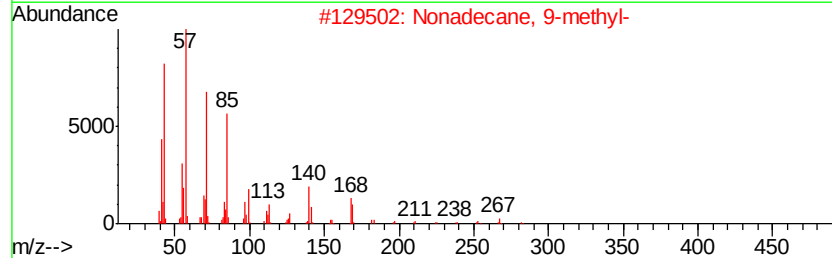
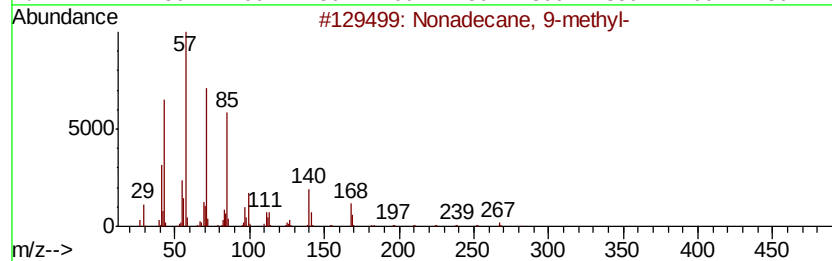
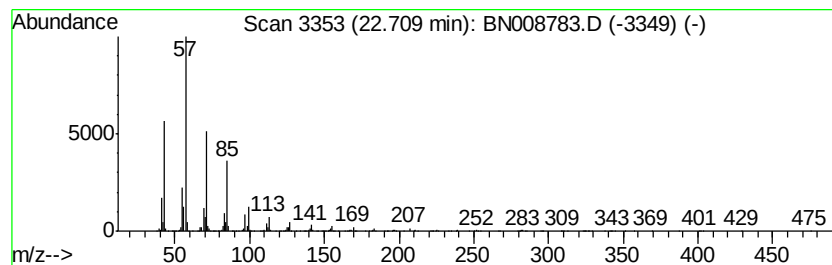
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	5.18 ng/ul	2541700	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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Data File : BN008783.D
Acq On : 28 Nov 2019 06:28
Operator : JU
Sample : K5889-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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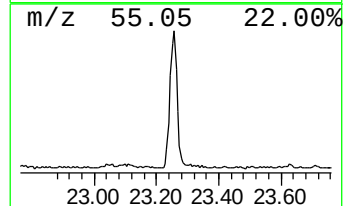
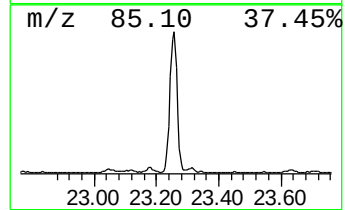
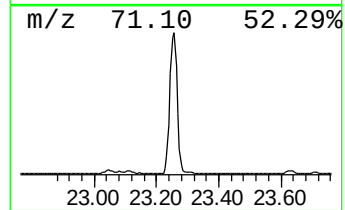
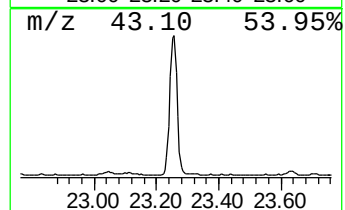
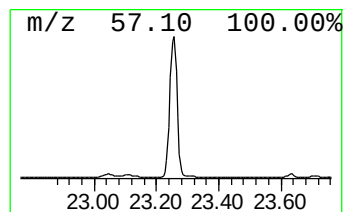
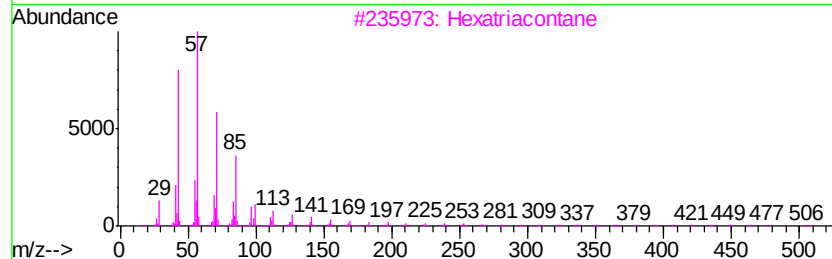
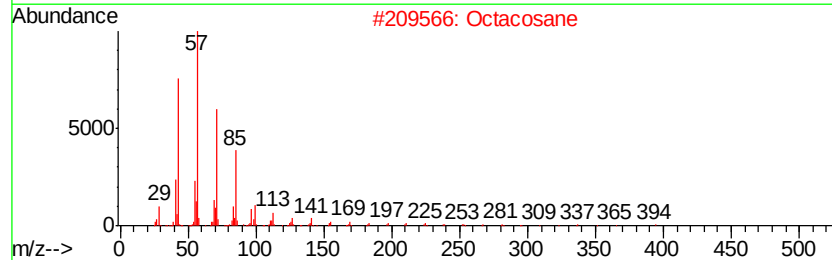
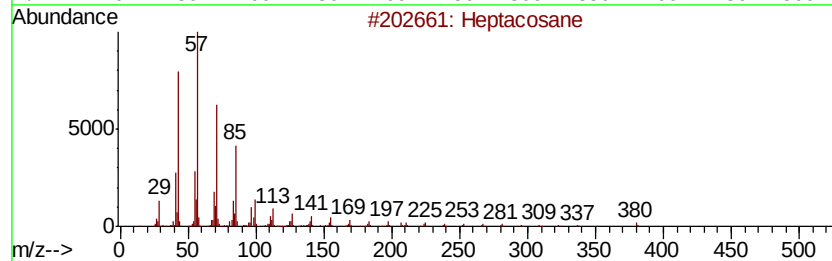
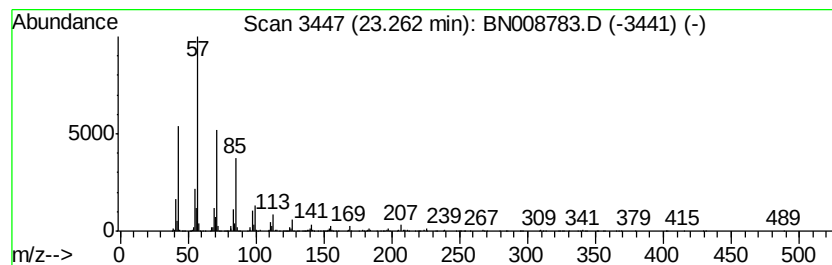
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	5.97 ng/ul	2930310	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008783.D
Acq On : 28 Nov 2019 06:28
Operator : JU
Sample : K5889-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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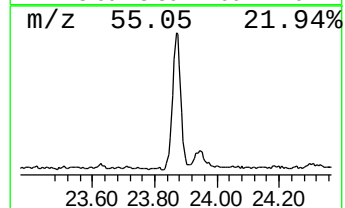
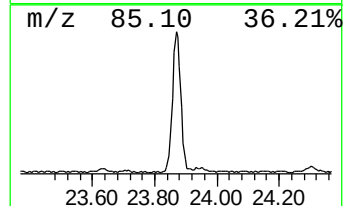
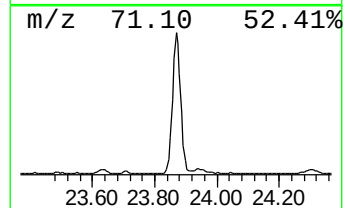
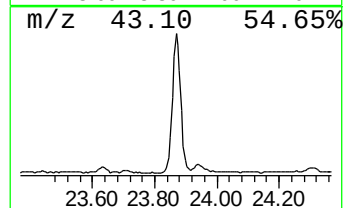
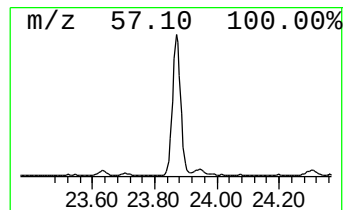
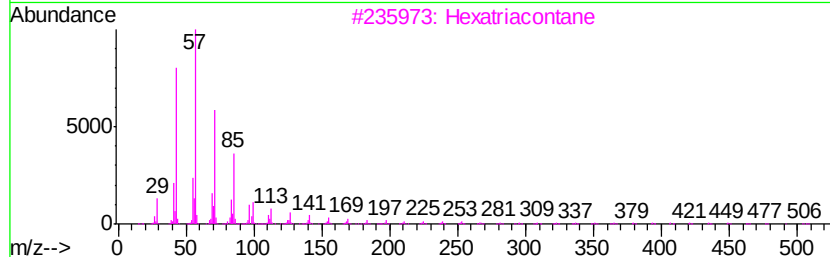
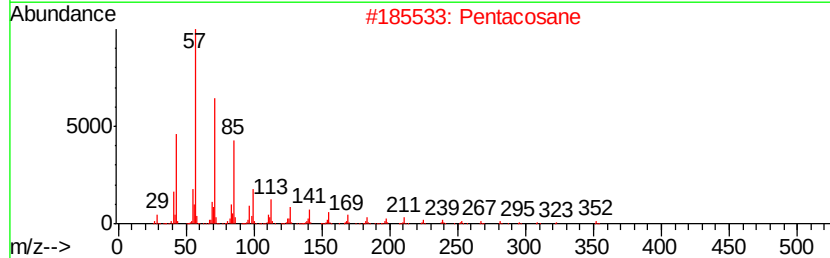
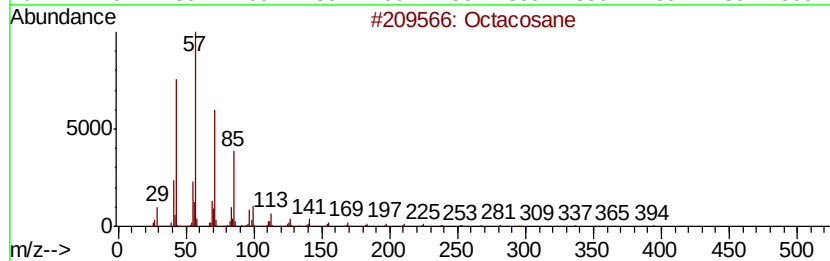
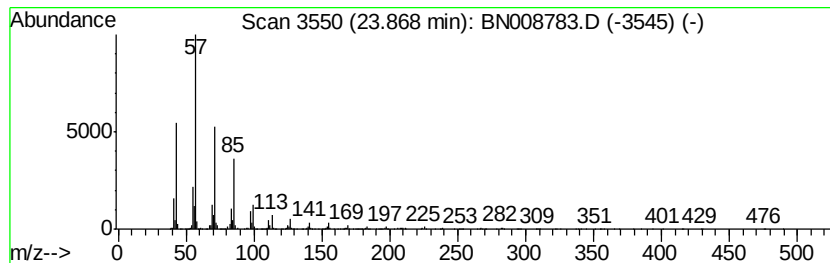
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.22 ng/ul	2563590	Perylene-d12	23.32

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



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Data File : BN008783.D
Acq On : 28 Nov 2019 06:28
Operator : JU
Sample : K5889-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

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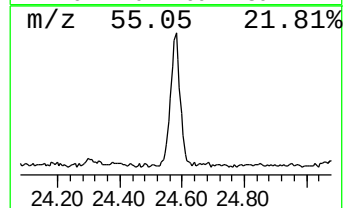
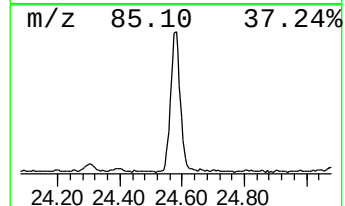
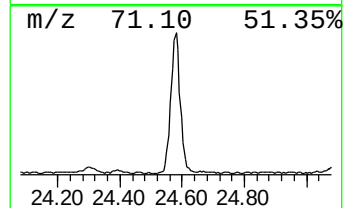
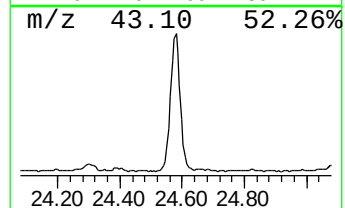
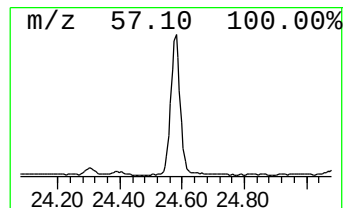
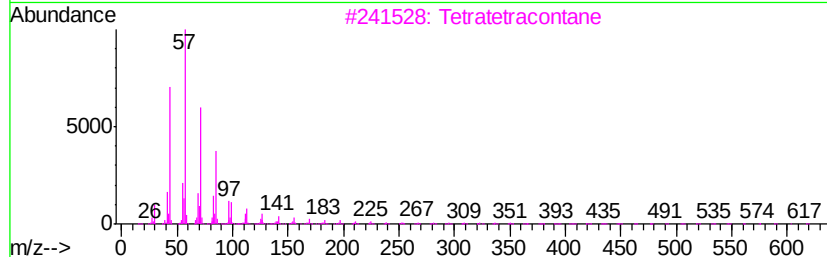
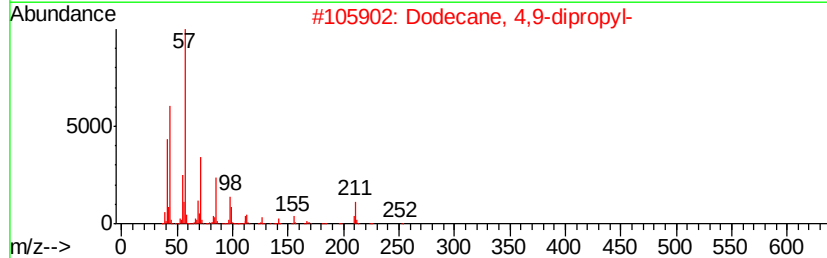
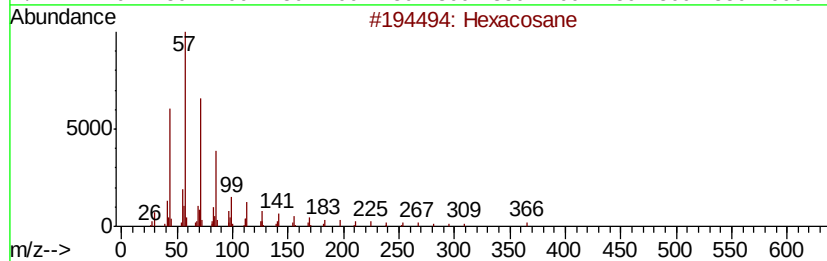
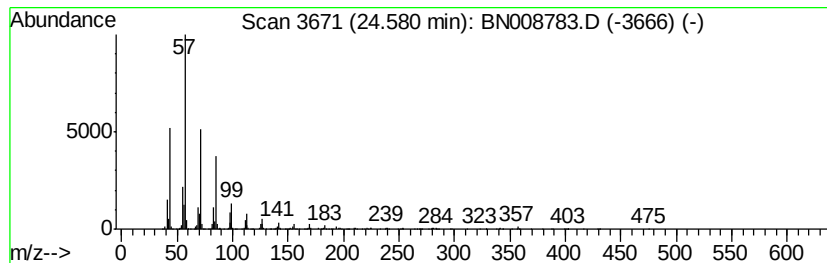
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	4.33 ng/ul	2123080	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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Acq On : 28 Nov 2019 06:28
Operator : JU
Sample : K5889-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetratriacontyl p...	20.90	2.2	ng/ul	1019600	5	21.16	9430420	20.0
(DEL) Alkane: Str...	21.77	2.7	ng/ul	1257740	5	21.16	9430420	20.0
(DEL) Alkane: Str...	22.22	4.0	ng/ul	1871390	5	21.16	9430420	20.0
(DEL) Alkane: Str...	22.71	5.2	ng/ul	2541700	6	23.32	9813920	20.0
(DEL) Alkane: Str...	23.26	6.0	ng/ul	2930310	6	23.32	9813920	20.0
(DEL) Alkane: Str...	23.87	5.2	ng/ul	2563590	6	23.32	9813920	20.0
(DEL) Alkane: Str...	24.58	4.3	ng/ul	2123080	6	23.32	9813920	20.0