

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008805.D
 Acq On : 28 Nov 2019 19:32
 Operator : JU
 Sample : K6086-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFLY9

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	3.175	29	32	40	rBV	121537	178603	1.08%	0.098%
2	3.799	134	138	146	rVB	31084	56972	0.35%	0.031%
3	3.881	148	152	157	rVB	25659	36688	0.22%	0.020%
4	5.728	462	466	473	rBV6	9189	19329	0.12%	0.011%
5	6.281	556	560	564	rBV5	12629	20963	0.13%	0.012%
6	6.769	636	643	655	rBV	693569	1191978	7.23%	0.657%
7	6.928	663	670	681	rBV	2250853	3475521	21.07%	1.916%
8	7.122	696	703	713	rVB	2344902	3736366	22.65%	2.059%
9	7.581	774	781	791	rBV	2519758	3976050	24.11%	2.192%
10	7.663	791	795	802	rVB5	20639	35646	0.22%	0.020%
11	8.287	894	901	910	rBV	2069408	3167588	19.21%	1.746%
12	8.722	967	975	985	rBV	3019080	4848080	29.40%	2.672%
13	9.199	1049	1056	1062	rVB2	28663	45447	0.28%	0.025%
14	9.434	1089	1096	1104	rBV	2556259	4002177	24.27%	2.206%
15	9.493	1104	1106	1112	rVB5	14559	19197	0.12%	0.011%
16	9.857	1161	1168	1176	rBV8	16869	40572	0.25%	0.022%
17	9.969	1180	1187	1198	rBV	3649665	5901487	35.78%	3.253%
18	10.340	1243	1250	1258	rBV	3762800	6299006	38.19%	3.472%
19	10.481	1266	1274	1284	rBV	221913	385666	2.34%	0.213%
20	11.863	1504	1509	1514	rBV5	16687	29250	0.18%	0.016%
21	11.934	1516	1521	1528	rBV2	68696	116300	0.71%	0.064%
22	12.234	1566	1572	1576	rBV8	8053	17108	0.10%	0.009%
23	12.575	1623	1630	1633	rBV6	12854	21495	0.13%	0.012%
24	12.822	1668	1672	1677	rBV6	16973	29537	0.18%	0.016%
25	13.063	1708	1713	1719	rVB7	11306	19376	0.12%	0.011%
26	13.504	1784	1788	1796	rVB3	31542	45021	0.27%	0.025%
27	13.628	1801	1809	1814	rBV	6736381	9190872	55.73%	5.066%
28	13.675	1814	1817	1824	rVB	544287	699884	4.24%	0.386%
29	13.898	1847	1855	1868	rBV	7885726	11287178	68.44%	6.221%
30	14.145	1894	1897	1901	rVB4	18481	23696	0.14%	0.013%
31	14.210	1901	1908	1915	rBV2	5754205	8613198	52.23%	4.747%
32	14.416	1936	1943	1953	rBV	783125	1160723	7.04%	0.640%
33	14.657	1978	1984	1987	rBV7	32076	53038	0.32%	0.029%
34	15.045	2044	2050	2054	rBV3	31651	47647	0.29%	0.026%

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35	15.104	2054	2060	2063	rVV2	26790	33830	0.21%	0.019%
36	15.210	2071	2078	2085	rBV	9423265	13513291	81.94%	7.448%
37	15.328	2091	2098	2109	rBV	3434436	4544821	27.56%	2.505%
38	15.445	2114	2118	2124	rVB	117797	168094	1.02%	0.093%
39	15.592	2141	2143	2149	rVB6	11088	17576	0.11%	0.010%
40	15.657	2151	2154	2159	rVB6	20349	25902	0.16%	0.014%
41	15.963	2203	2206	2208	rBV3	26033	35458	0.21%	0.020%
42	15.992	2208	2211	2219	rVB3	53304	76942	0.47%	0.042%
43	16.116	2230	2232	2239	rVB7	15436	23031	0.14%	0.013%
44	16.228	2247	2251	2254	rBV6	14952	21395	0.13%	0.012%
45	16.639	2318	2321	2325	rVB4	27607	39111	0.24%	0.022%
46	16.692	2325	2330	2331	rBV5	16714	24569	0.15%	0.014%
47	16.739	2334	2338	2340	rBV	50199	68310	0.41%	0.038%
48	16.957	2368	2375	2381	rBV	6835537	9906524	60.07%	5.460%
49	17.051	2385	2391	2402	rVV	10179436	14432862	87.51%	7.955%
50	17.492	2463	2466	2470	rVB4	26198	26504	0.16%	0.015%
51	17.881	2527	2532	2540	rBV	299352	509572	3.09%	0.281%
52	18.181	2578	2583	2588	rBV4	82087	130187	0.79%	0.072%
53	18.822	2689	2692	2701	rVB2	77931	122863	0.74%	0.068%
54	18.986	2715	2720	2723	rBV	140539	207295	1.26%	0.114%
55	19.239	2759	2763	2767	rBV	118906	158360	0.96%	0.087%
56	19.357	2774	2783	2789	rBV	11514144	16492477	100.00%	9.090%
57	19.410	2789	2792	2794	rVV	154093	177939	1.08%	0.098%
58	19.439	2794	2797	2802	rVB2	122059	154104	0.93%	0.085%
59	19.945	2880	2883	2886	rBV	278229	271002	1.64%	0.149%
60	20.445	2965	2968	2971	rVB	503967	493507	2.99%	0.272%
61	20.898	3041	3045	3051	rBV2	1752393	2590104	15.70%	1.428%
62	21.157	3083	3089	3094	rBV	7741522	10383638	62.96%	5.723%
63	21.345	3118	3121	3125	rVB	1138057	1161327	7.04%	0.640%
64	21.774	3190	3194	3199	rBV	1369715	1630568	9.89%	0.899%
65	22.222	3266	3270	3275	rBV	1629721	1904375	11.55%	1.050%
66	22.339	3287	3290	3295	rVB	424709	537202	3.26%	0.296%
67	22.710	3348	3353	3358	rBV	1686338	2373171	14.39%	1.308%
68	23.180	3426	3433	3440	rBV	7595769	13750293	83.37%	7.579%
69	23.251	3441	3445	3450	rVV	1749211	2620563	15.89%	1.444%
70	23.316	3450	3456	3464	rVB2	5230646	9420175	57.12%	5.192%
71	23.868	3545	3550	3557	rVB	1295162	2310781	14.01%	1.274%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	24.574	3665	3670	3685	rVB	1016321	2280398	13.83%	1.257%
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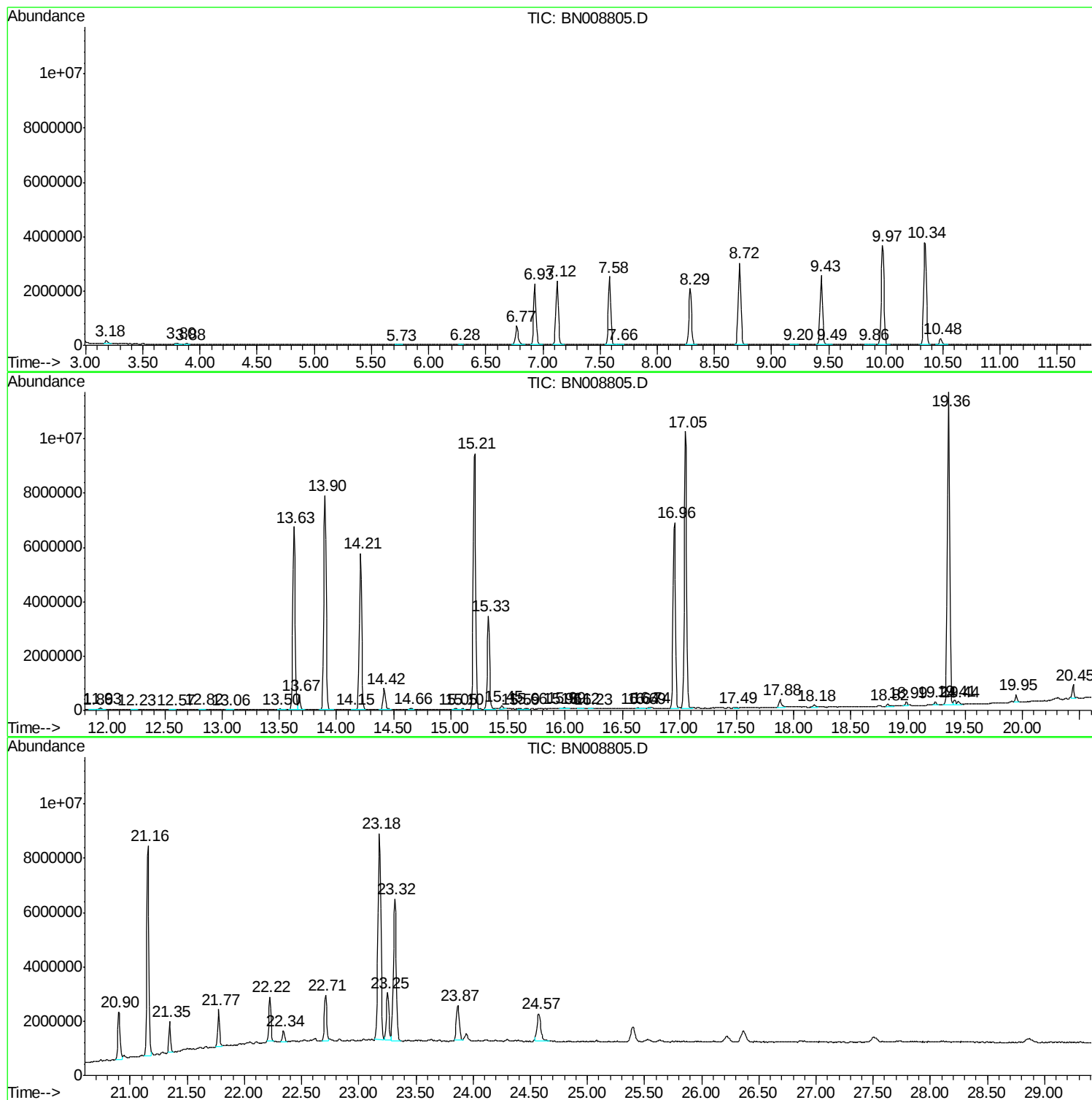
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K6086-02
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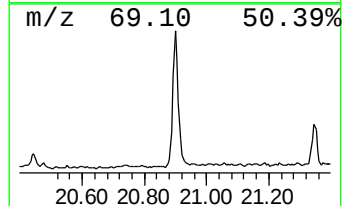
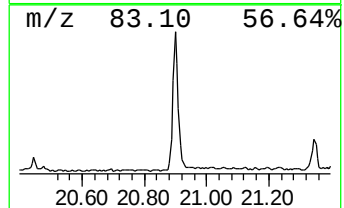
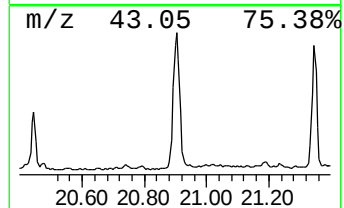
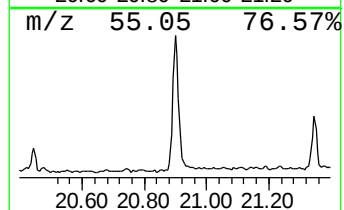
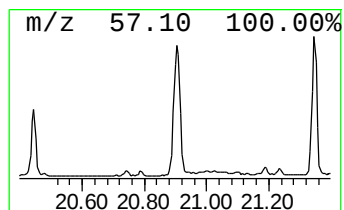
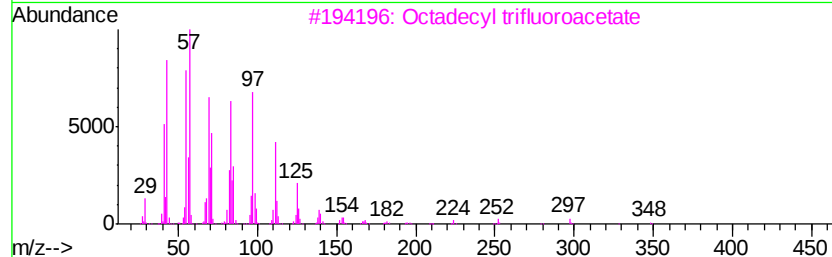
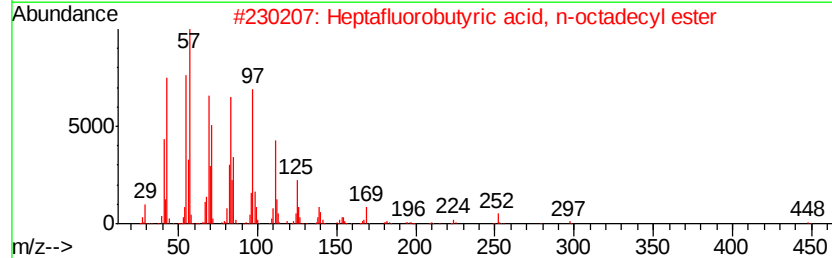
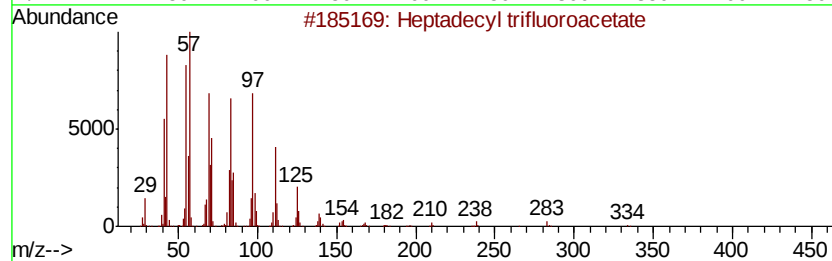
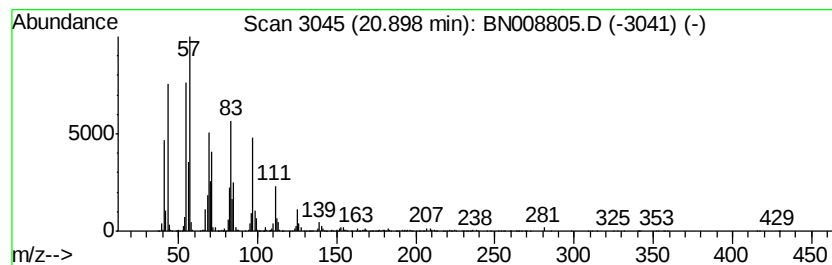
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	4.99 ng/ul	2590100	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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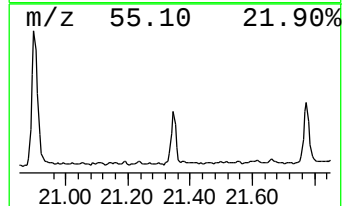
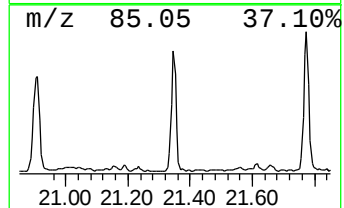
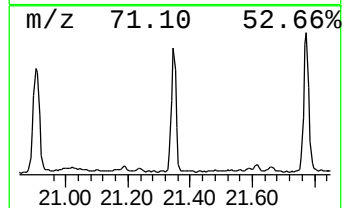
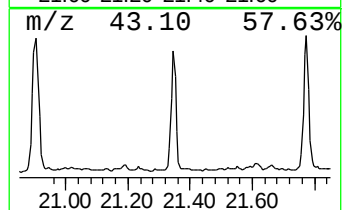
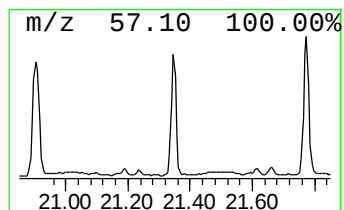
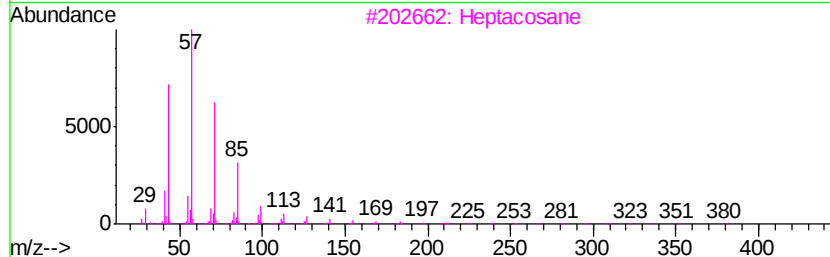
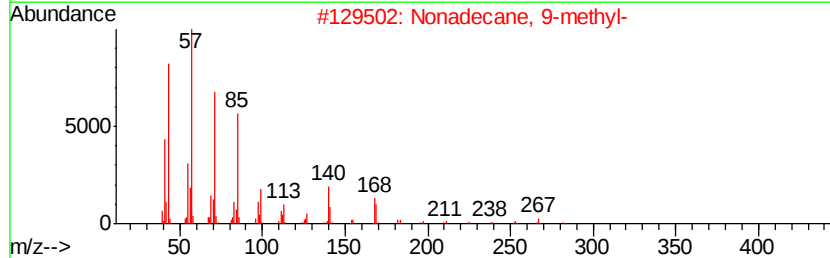
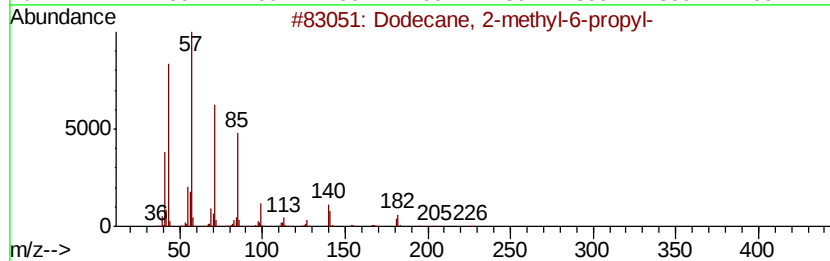
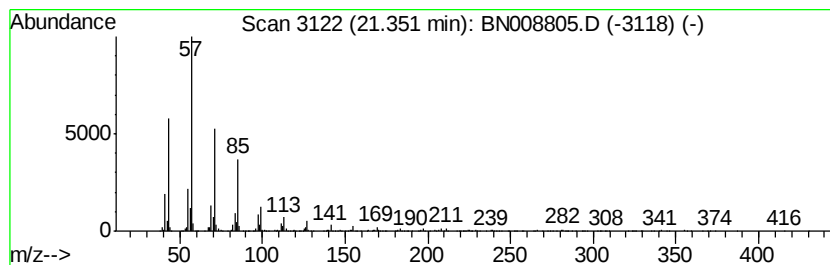
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.24 ng/ul	1161330	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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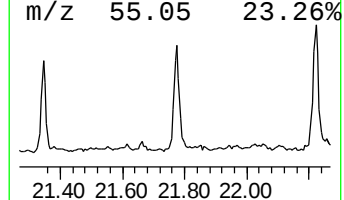
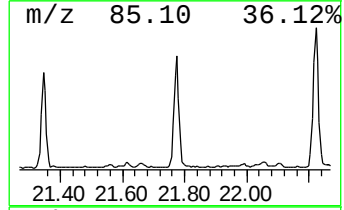
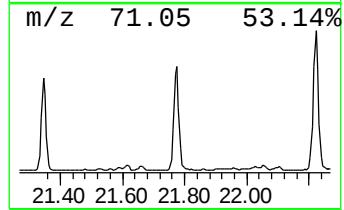
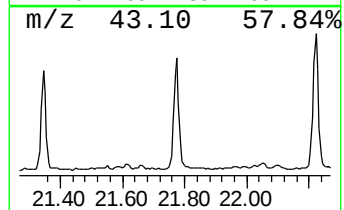
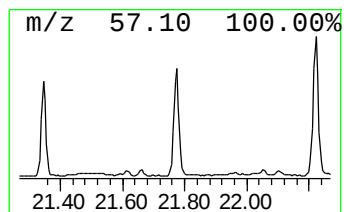
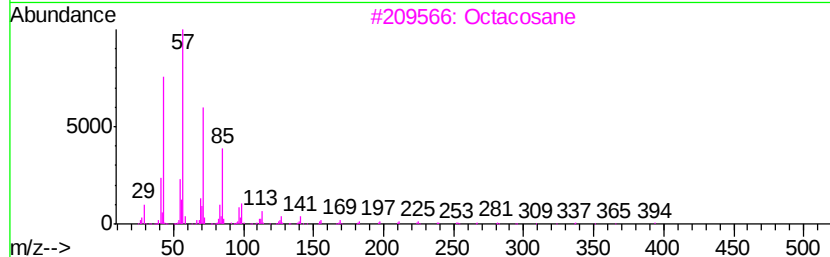
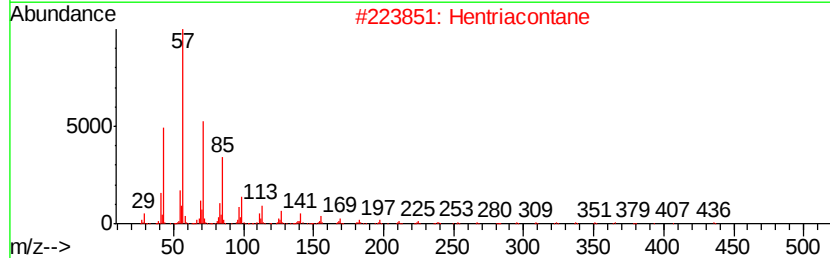
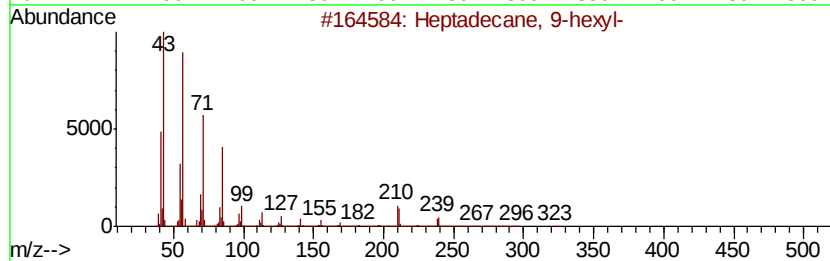
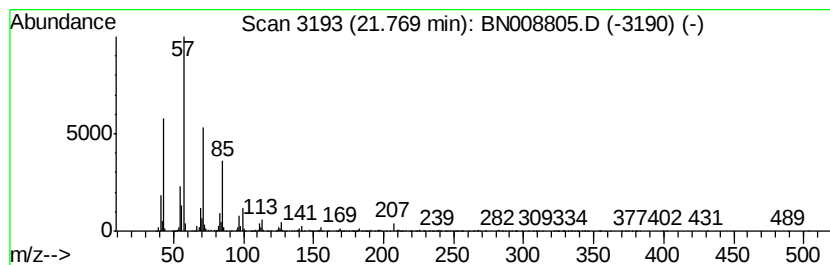
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.14 ng/ul	1630570	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



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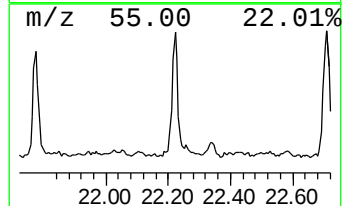
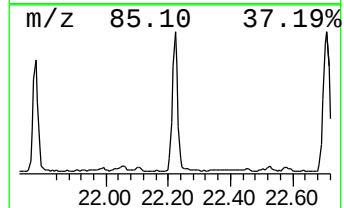
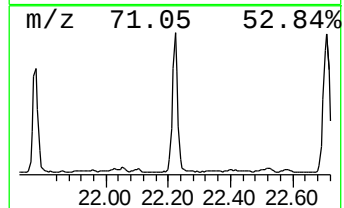
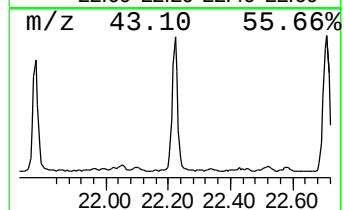
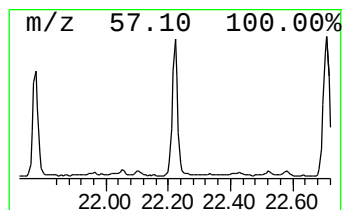
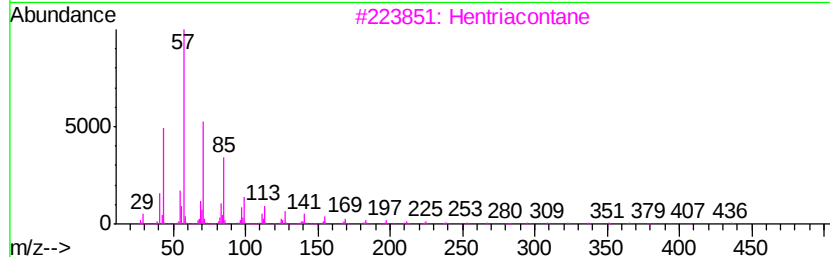
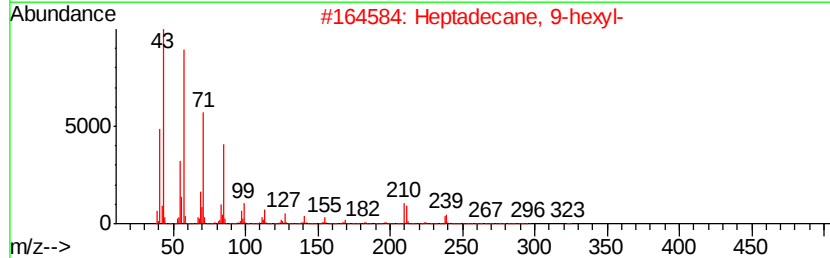
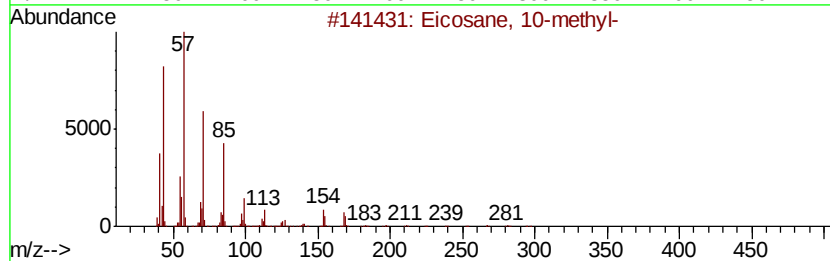
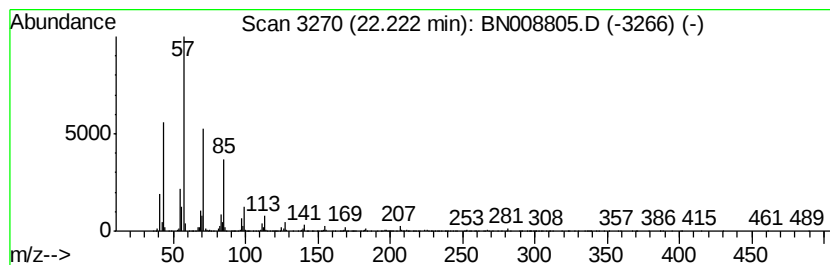
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.67 ng/ul	1904380	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008805.D
Acq On : 28 Nov 2019 19:32
Operator : JU
Sample : K6086-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFLY9

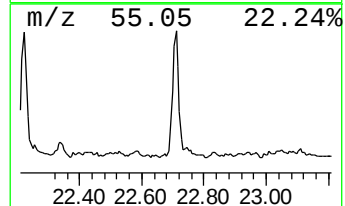
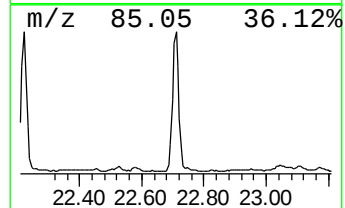
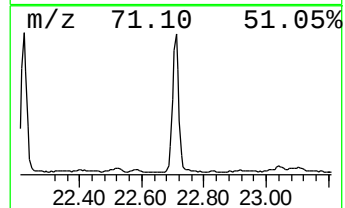
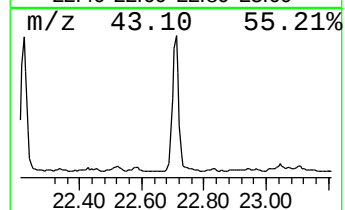
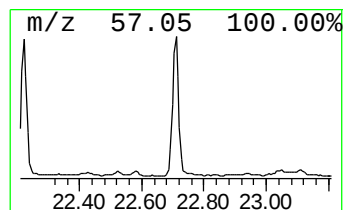
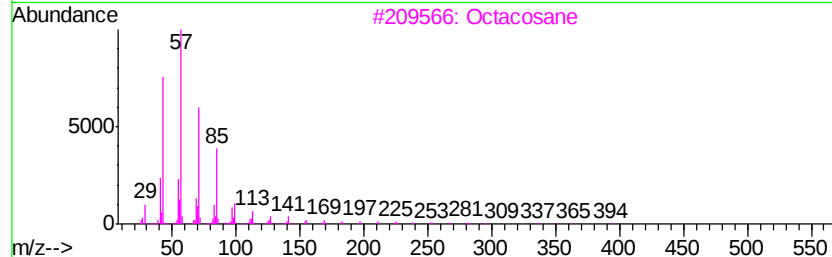
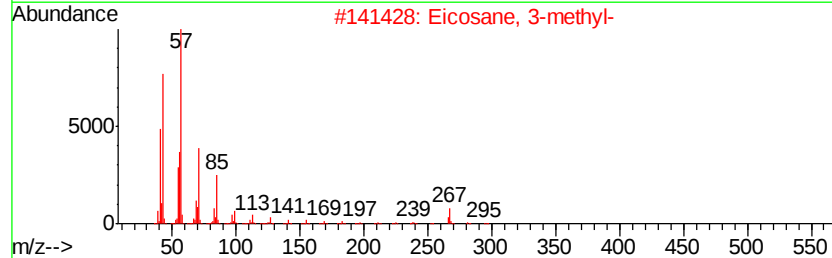
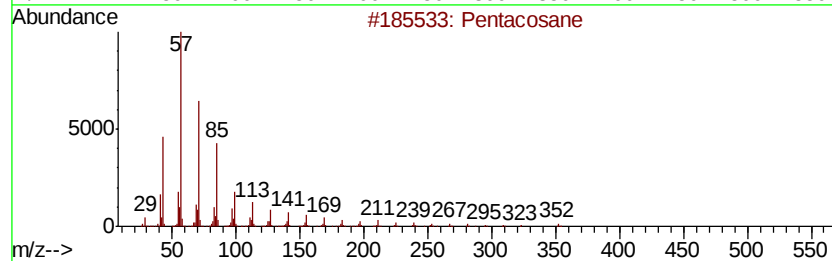
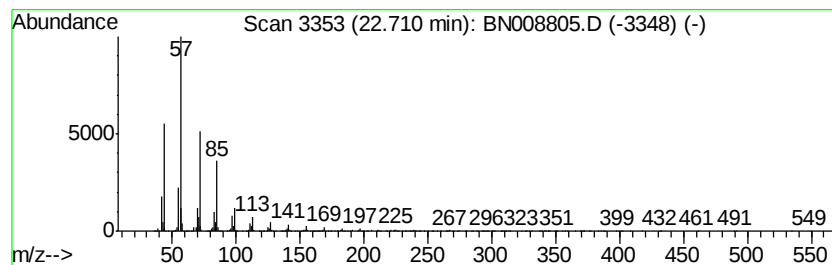
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	5.04 ng/ul	2373170	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008805.D
Acq On : 28 Nov 2019 19:32
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Sample : K6086-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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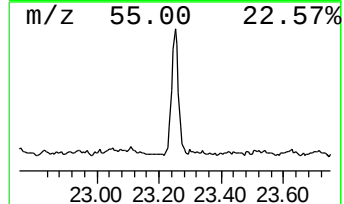
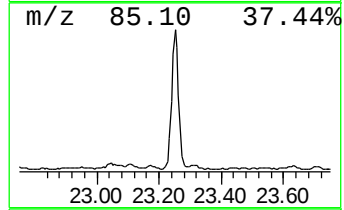
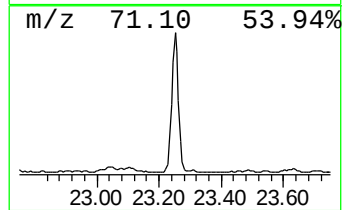
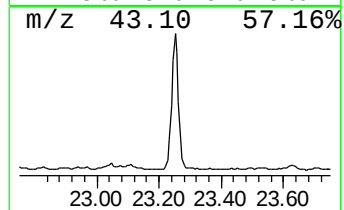
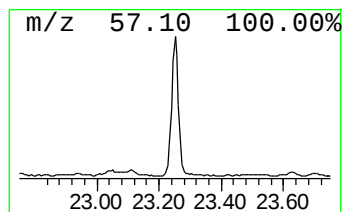
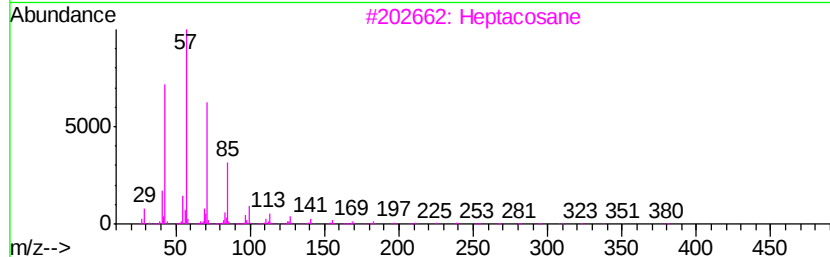
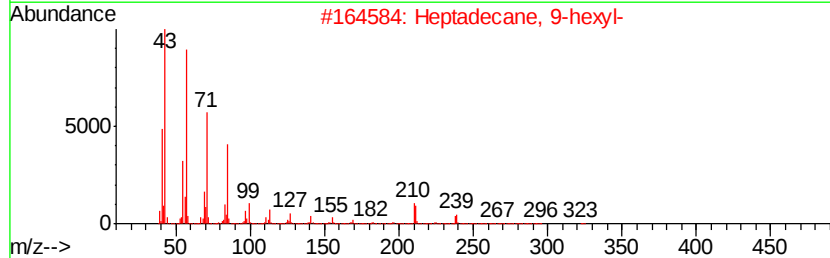
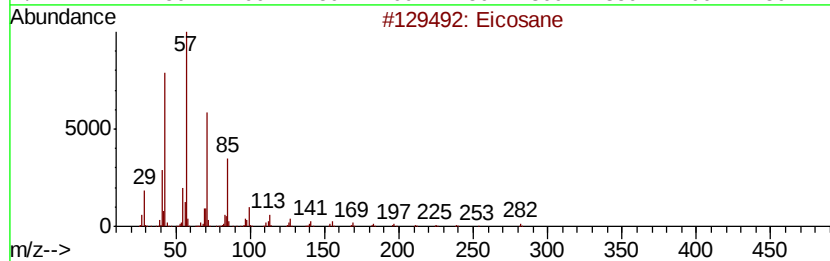
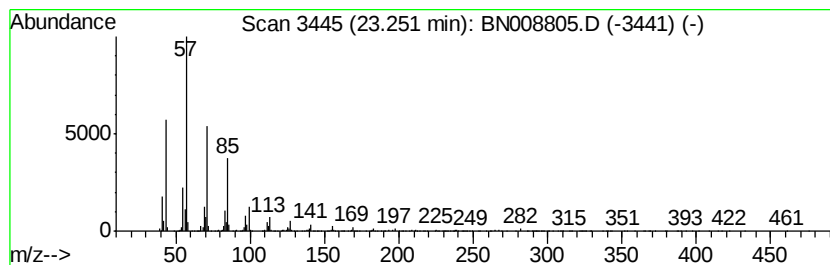
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	5.56 ng/ul	2620560	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008805.D
Acq On : 28 Nov 2019 19:32
Operator : JU
Sample : K6086-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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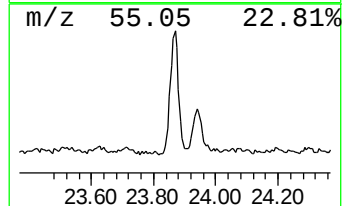
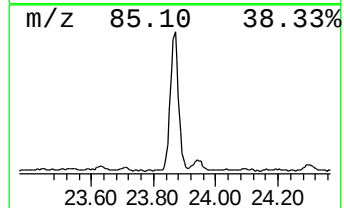
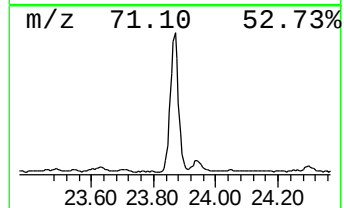
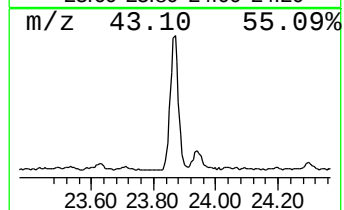
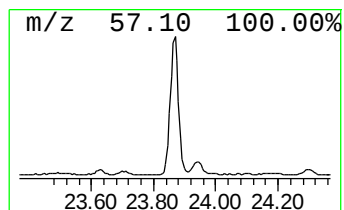
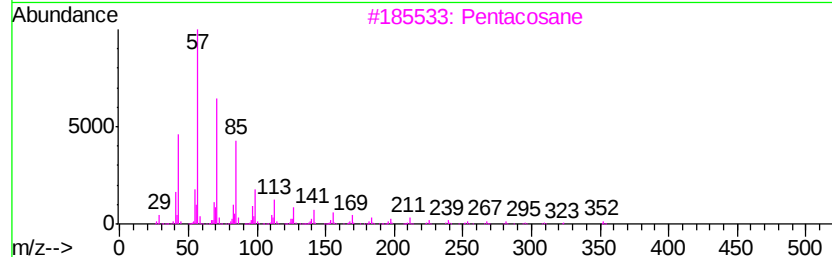
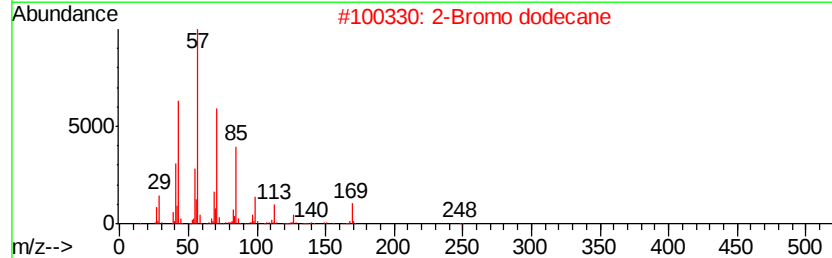
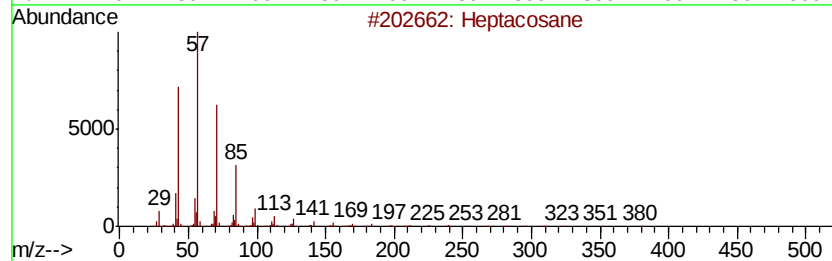
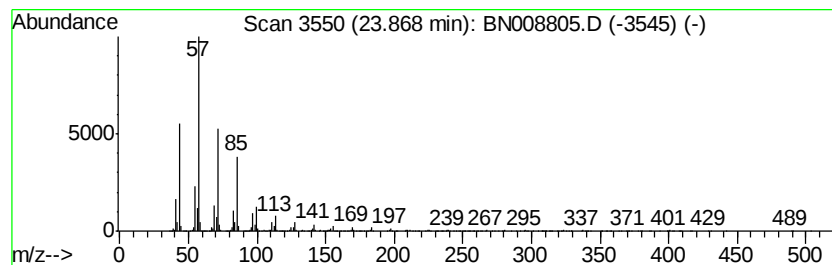
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	4.91 ng/ul	2310780	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008805.D
Acq On : 28 Nov 2019 19:32
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Sample : K6086-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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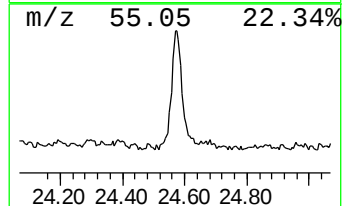
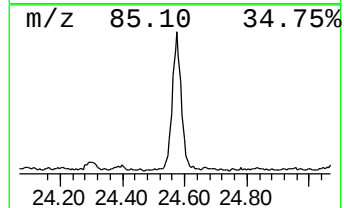
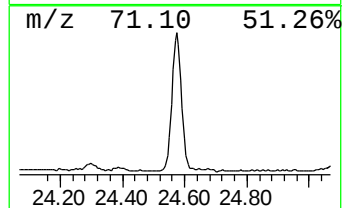
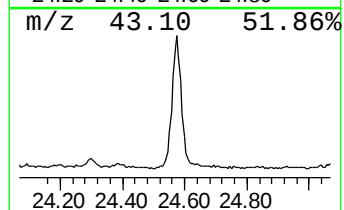
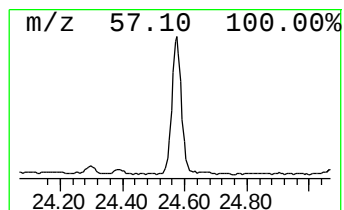
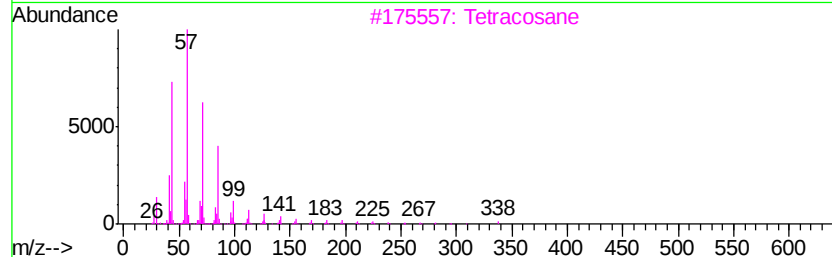
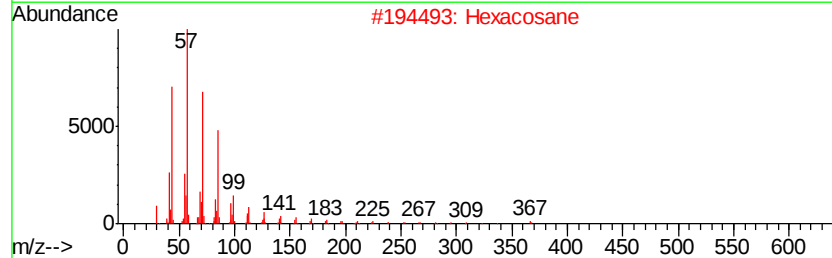
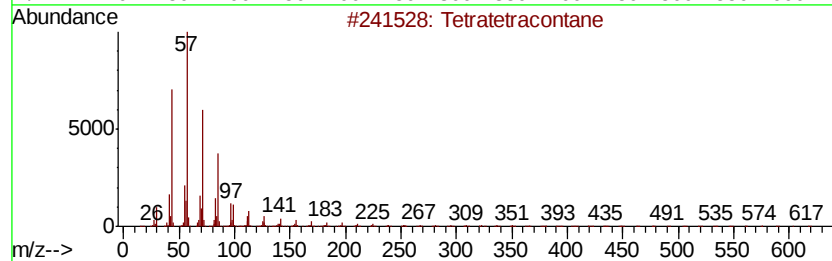
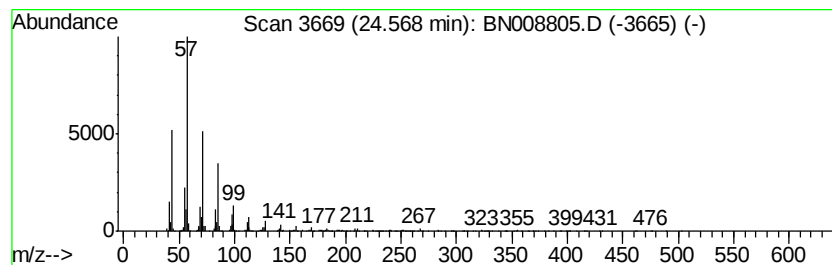
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	4.84 ng/ul	2280400	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008805.D
Acq On : 28 Nov 2019 19:32
Operator : JU
Sample : K6086-02
Misc :
ALS Vial : 46 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.35	2.2	ng/ul	1161330	5	21.16	10383600	20.0
(DEL) Alkane: Str...	21.77	3.1	ng/ul	1630570	5	21.16	10383600	20.0
(DEL) Alkane: Str...	22.22	3.7	ng/ul	1904380	5	21.16	10383600	20.0
(DEL) Alkane: Str...	22.71	5.0	ng/ul	2373170	6	23.32	9420180	20.0
(DEL) Alkane: Str...	23.25	5.6	ng/ul	2620560	6	23.32	9420180	20.0
(DEL) Alkane: Str...	23.87	4.9	ng/ul	2310780	6	23.32	9420180	20.0
(DEL) Alkane: Str...	24.57	4.8	ng/ul	2280400	6	23.32	9420180	20.0