

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008764.D
 Acq On : 27 Nov 2019 19:07
 Operator : JU
 Sample : K5846-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFPP2

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	30	33	40	rVB2	30202	50213	0.54%	0.060%
2	3.581	98	101	109	rBV4	17163	27363	0.29%	0.033%
3	3.675	113	117	123	rBV	58283	83782	0.90%	0.100%
4	3.799	133	138	146	rVB2	54087	99393	1.07%	0.118%
5	3.881	150	152	157	rVB3	16584	22128	0.24%	0.026%
6	4.252	209	215	218	rVB8	10411	17424	0.19%	0.021%
7	4.416	238	243	248	rBV7	10544	16567	0.18%	0.020%
8	4.611	273	276	282	rVB8	6099	9530	0.10%	0.011%
9	4.769	298	303	314	rBV	44963	84512	0.91%	0.101%
10	6.775	634	644	656	rBV2	568801	1149524	12.35%	1.370%
11	6.934	665	671	681	rVB	625101	1015256	10.91%	1.210%
12	7.128	697	704	714	rVB	581935	924695	9.94%	1.102%
13	7.240	720	723	726	rBV5	8141	9898	0.11%	0.012%
14	7.587	775	782	790	rBV	1754007	2681136	28.81%	3.195%
15	7.669	793	796	801	rVB7	13320	20289	0.22%	0.024%
16	8.093	864	868	874	rBV8	5812	12179	0.13%	0.015%
17	8.287	895	901	910	rBV	438310	716827	7.70%	0.854%
18	8.399	914	920	928	rBV	99185	169545	1.82%	0.202%
19	8.516	934	940	946	rVB6	10603	20281	0.22%	0.024%
20	8.722	966	975	984	rBV	821566	1346068	14.46%	1.604%
21	8.904	1004	1006	1015	rVB6	10917	18349	0.20%	0.022%
22	9.210	1051	1058	1063	rVB	27790	45696	0.49%	0.054%
23	9.440	1090	1097	1103	rBV	261081	438678	4.71%	0.523%
24	9.799	1152	1158	1166	rBV5	17954	37728	0.41%	0.045%
25	9.975	1179	1188	1200	rBV	647465	1046905	11.25%	1.248%
26	10.346	1243	1251	1259	rBV	2508094	4178801	44.90%	4.980%
27	10.481	1268	1274	1280	rBV	176920	306123	3.29%	0.365%
28	10.887	1338	1343	1347	rBV6	11256	20639	0.22%	0.025%
29	11.940	1517	1522	1529	rBV5	21565	35991	0.39%	0.043%
30	12.587	1628	1632	1639	rBV8	8610	11197	0.12%	0.013%
31	12.734	1651	1657	1660	rBV7	6963	12035	0.13%	0.014%
32	12.834	1669	1674	1678	rVB6	6830	11213	0.12%	0.013%
33	12.992	1698	1701	1704	rVB5	8917	10984	0.12%	0.013%
34	13.069	1710	1714	1718	rBV4	14435	19400	0.21%	0.023%

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35	13.104	1718	1720	1723	rBV4	7847	10153	0.11%	0.012%
36	13.516	1786	1790	1793	rBV5	10294	15258	0.16%	0.018%
37	13.539	1793	1794	1800	rVB5	10517	12589	0.14%	0.015%
38	13.628	1802	1809	1814	rVV	1087839	1480812	15.91%	1.765%
39	13.675	1814	1817	1826	rVB	269256	365355	3.93%	0.435%
40	13.898	1848	1855	1868	rBV2	2351253	3399975	36.53%	4.052%
41	14.151	1895	1898	1902	rBV4	10775	14803	0.16%	0.018%
42	14.210	1902	1908	1916	rVV	4340453	6259851	67.26%	7.461%
43	14.304	1921	1924	1929	rVB6	8409	13928	0.15%	0.017%
44	14.416	1937	1943	1952	rBV2	99695	164313	1.77%	0.196%
45	14.481	1952	1954	1962	rVB10	8359	13721	0.15%	0.016%
46	14.645	1977	1982	1987	rBV8	31161	62164	0.67%	0.074%
47	15.045	2047	2050	2054	rBV6	17135	18943	0.20%	0.023%
48	15.104	2058	2060	2065	rVB3	24643	27509	0.30%	0.033%
49	15.210	2071	2078	2085	rBV	3251329	4549333	48.88%	5.422%
50	15.328	2093	2098	2107	rVB2	93953	140375	1.51%	0.167%
51	15.451	2115	2119	2124	rVV2	38066	57037	0.61%	0.068%
52	15.504	2127	2128	2133	rVB5	9848	12199	0.13%	0.015%
53	15.657	2151	2154	2158	rBV5	14710	23207	0.25%	0.028%
54	15.969	2204	2207	2209	rBV4	11435	13077	0.14%	0.016%
55	15.998	2209	2212	2218	rVB8	17702	26560	0.29%	0.032%
56	16.128	2228	2234	2238	rBV8	13333	23603	0.25%	0.028%
57	16.228	2248	2251	2255	rVB	24644	30628	0.33%	0.037%
58	16.381	2274	2277	2282	rBV4	16410	20983	0.23%	0.025%
59	16.516	2295	2300	2305	rBV2	113088	145835	1.57%	0.174%
60	16.639	2317	2321	2322	rBV4	10008	11118	0.12%	0.013%
61	16.739	2334	2338	2339	rBV2	24969	25636	0.28%	0.031%
62	16.957	2368	2375	2385	rVV	5497640	7835623	84.19%	9.339%
63	17.051	2385	2391	2403	rVV2	3406096	4924865	52.92%	5.870%
64	17.375	2444	2446	2449	rVB3	14096	13891	0.15%	0.017%
65	17.492	2464	2466	2470	rVB4	11212	11575	0.12%	0.014%
66	17.727	2503	2506	2507	rBV2	9865	9590	0.10%	0.011%
67	17.880	2528	2532	2536	rVV3	63497	103458	1.11%	0.123%
68	17.922	2536	2539	2548	rVB3	63941	123583	1.33%	0.147%
69	18.057	2559	2562	2567	rBV6	17773	27158	0.29%	0.032%
70	18.180	2577	2583	2589	rBV4	52384	90333	0.97%	0.108%
71	18.263	2593	2597	2600	rBV6	11942	16414	0.18%	0.020%

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72	18.333	2604	2609	2610	rBV5	13376	22267	0.24%	0.027%
73	18.663	2662	2665	2670	rBV4	25025	36012	0.39%	0.043%
74	18.751	2677	2680	2689	rVB7	50778	91548	0.98%	0.109%
75	18.827	2691	2693	2697	rVB2	17306	17080	0.18%	0.020%
76	18.986	2716	2720	2725	rBV2	59868	92538	0.99%	0.110%
77	19.239	2760	2763	2769	rVB3	44547	58130	0.62%	0.069%
78	19.357	2777	2783	2790	rBV	4876936	6333030	68.05%	7.548%
79	19.951	2881	2884	2888	rBV3	63186	70897	0.76%	0.084%
80	20.451	2967	2969	2974	rVB4	109568	106305	1.14%	0.127%
81	20.904	3042	3046	3052	rBV2	1099014	1567587	16.84%	1.868%
82	21.157	3084	3089	3097	rBV	6850426	8821199	94.78%	10.513%
83	21.351	3119	3122	3126	rBV	325818	385469	4.14%	0.459%
84	21.780	3192	3195	3201	rBV2	683896	901144	9.68%	1.074%
85	22.233	3268	3272	3276	rVB	639524	758480	8.15%	0.904%
86	22.351	3289	3292	3297	rVB	443473	539990	5.80%	0.644%
87	22.721	3351	3355	3359	rBV	941198	1263947	13.58%	1.506%
88	23.186	3428	3434	3442	rVB	3444605	6061521	65.13%	7.224%
89	23.262	3443	3447	3451	rVV	806839	1296737	13.93%	1.545%
90	23.321	3451	3457	3469	rVB	5053892	9306825	100.00%	11.092%
91	23.880	3548	3552	3558	rVB	783882	1409454	15.14%	1.680%

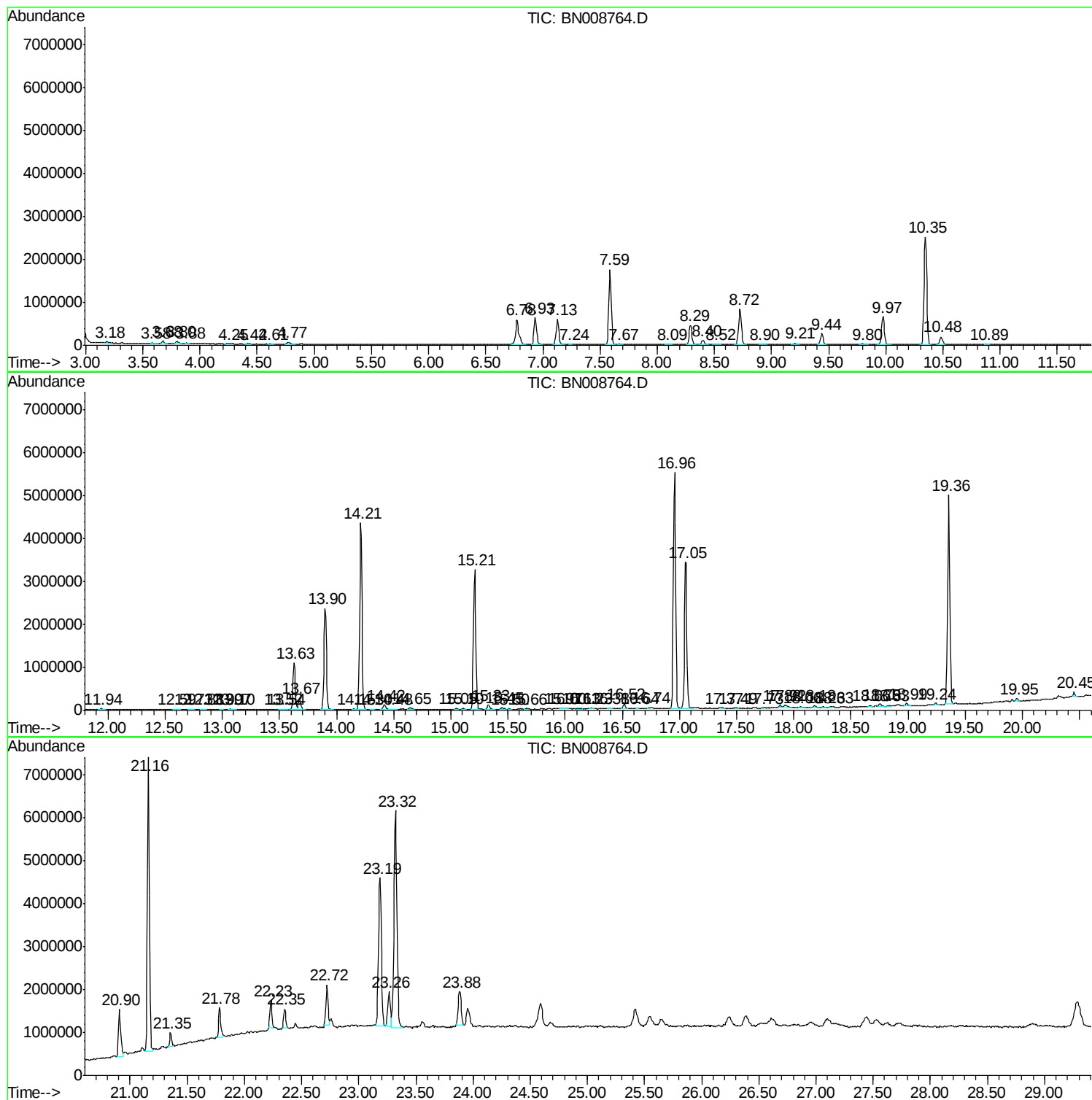
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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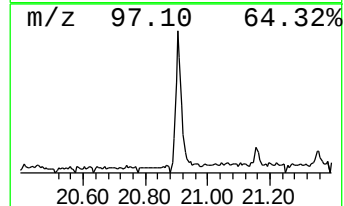
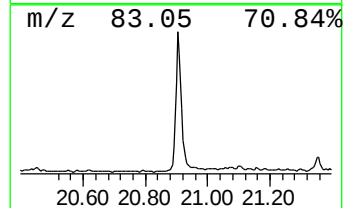
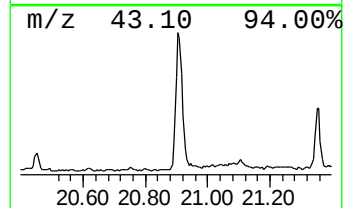
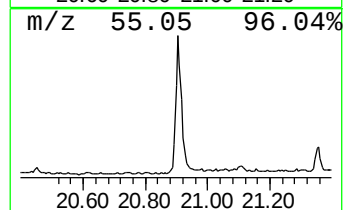
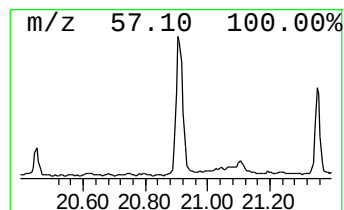
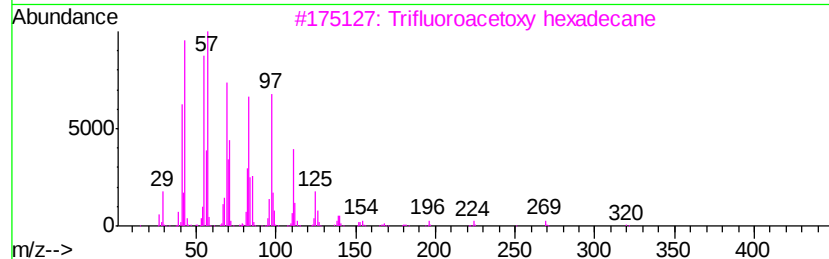
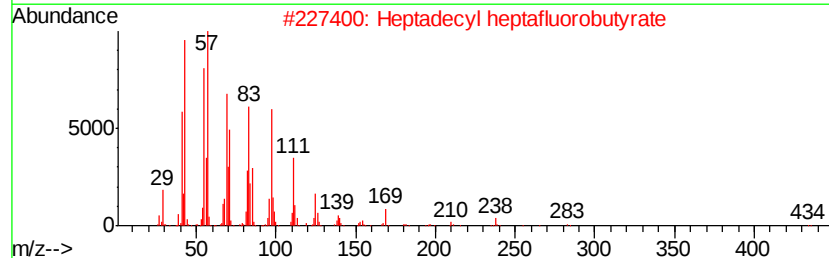
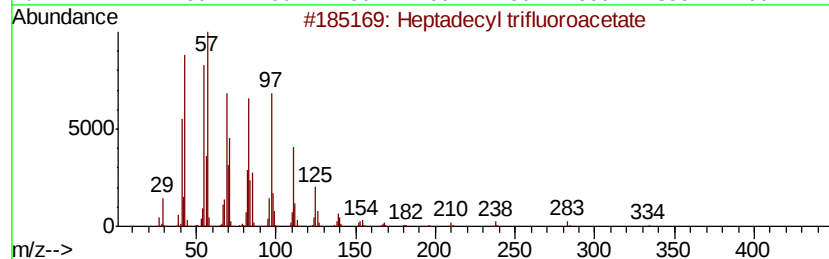
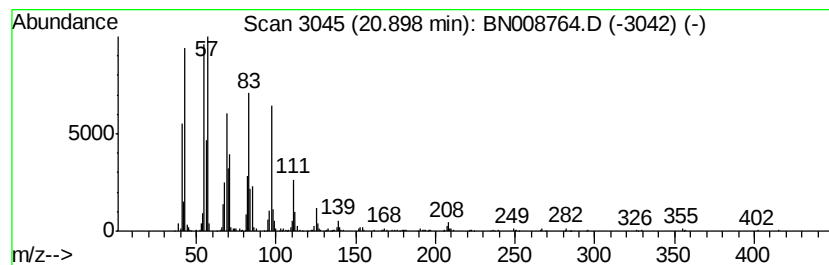
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.55 ng/ul	1567590	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetoxv	hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	Heptafluorobutyric acid,	hexadec...	438	C20H33F7O2	006385-15-5	91



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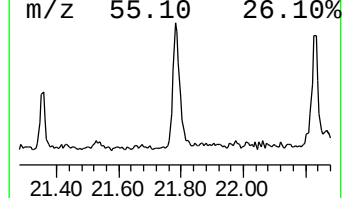
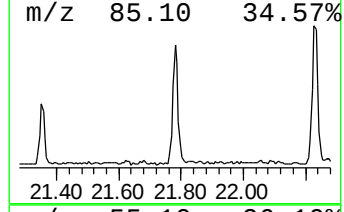
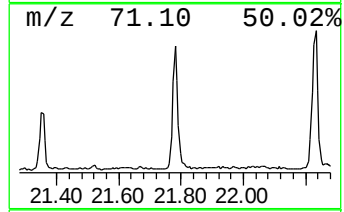
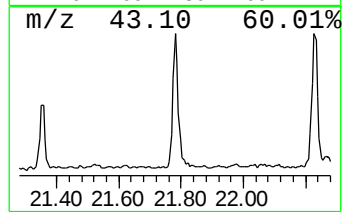
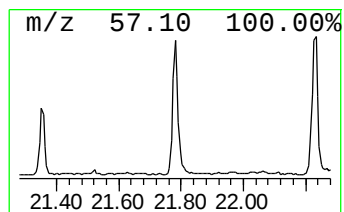
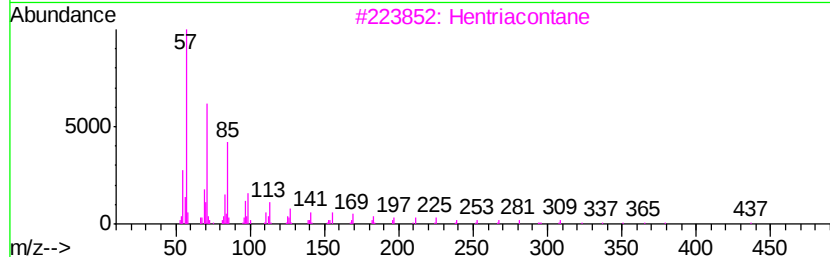
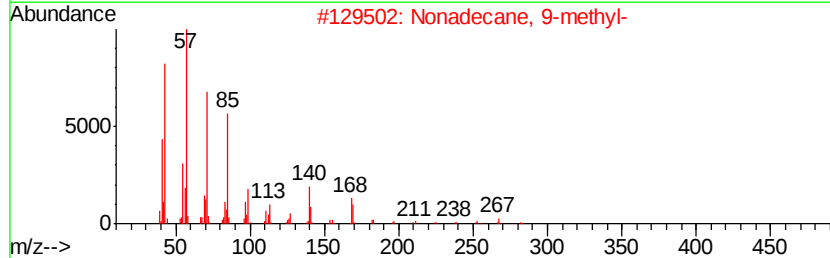
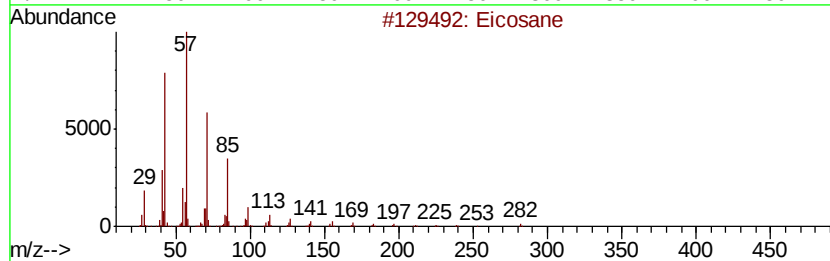
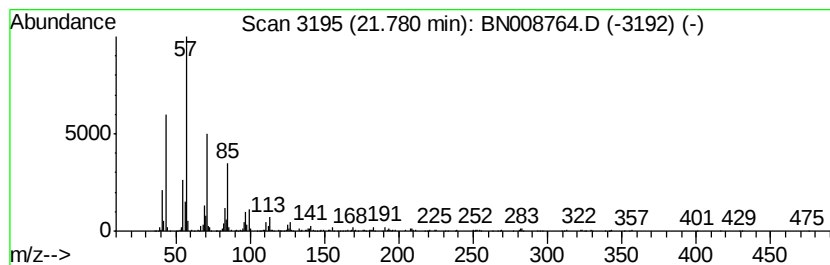
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.04 ng/ul	901144	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heneicosane	296	C21H44	000629-94-7	87



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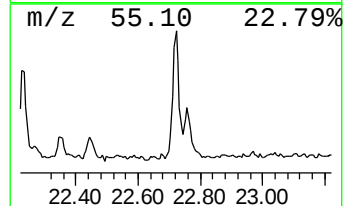
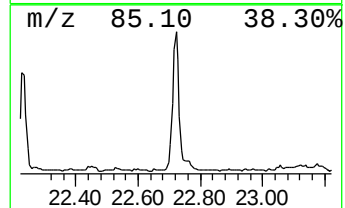
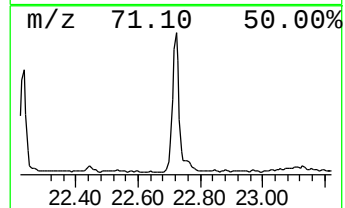
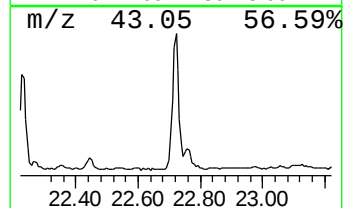
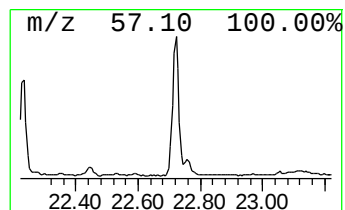
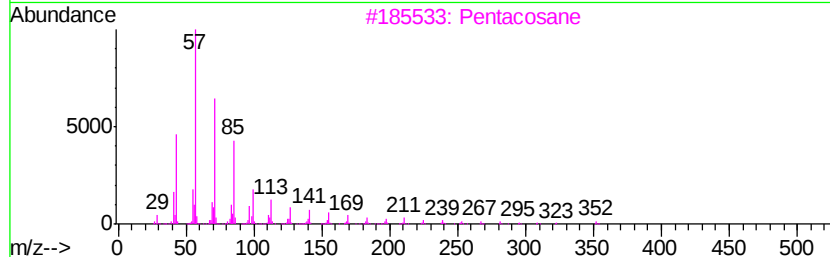
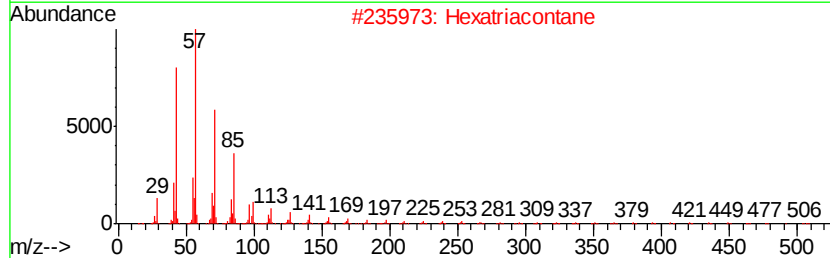
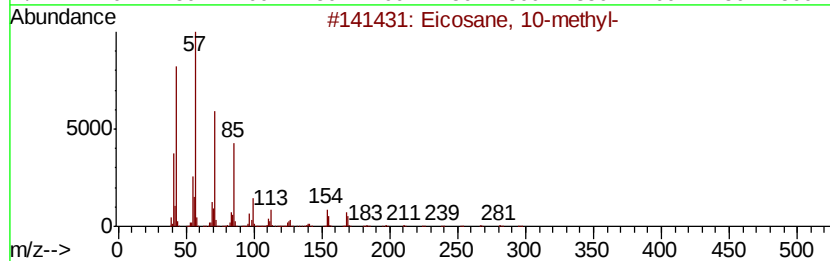
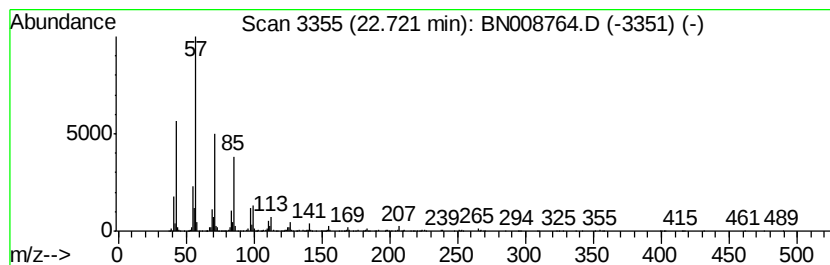
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.72 ng/ul	1263950	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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BFPP2

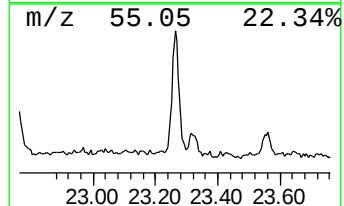
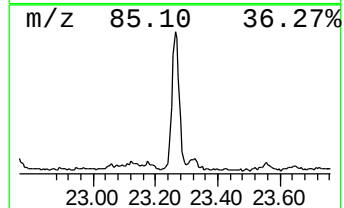
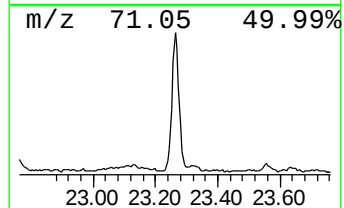
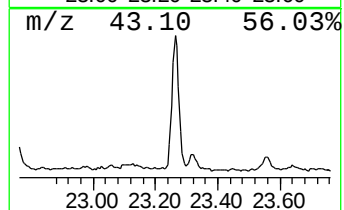
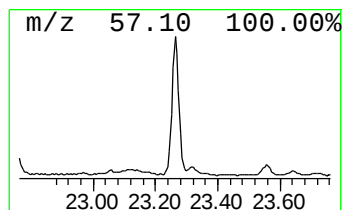
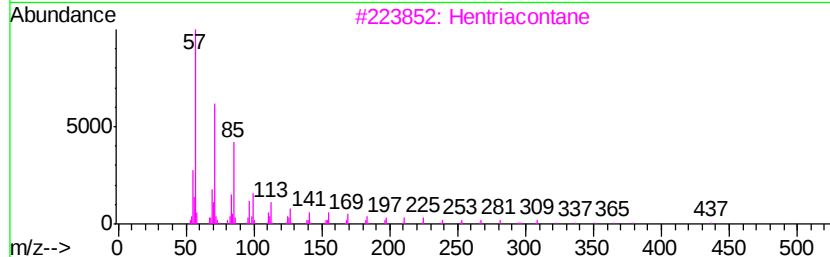
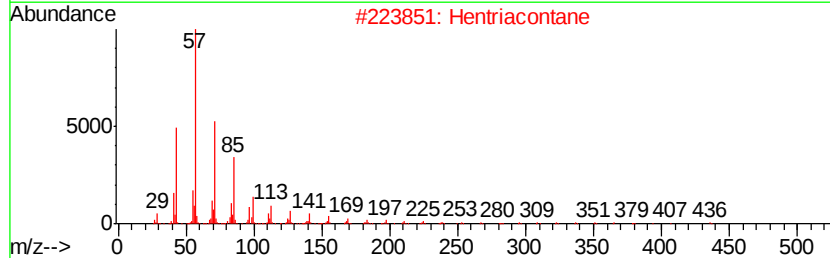
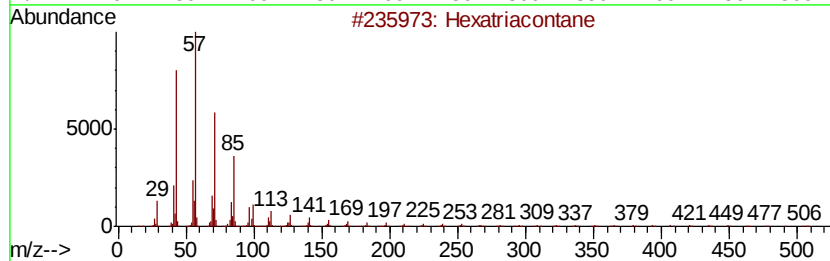
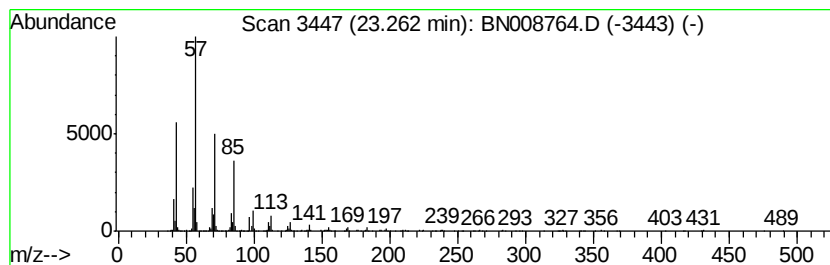
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Quant Title : SVOA CALIBRATION

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.
23.26	2.79 ng/ul	1296740	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008764.D
Acq On : 27 Nov 2019 19:07
Operator : JU
Sample : K5846-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP2

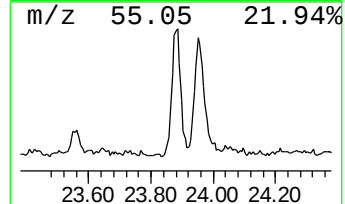
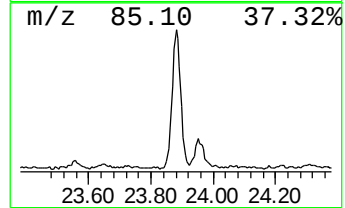
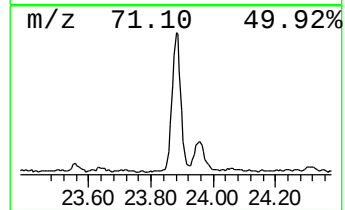
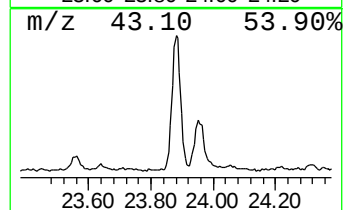
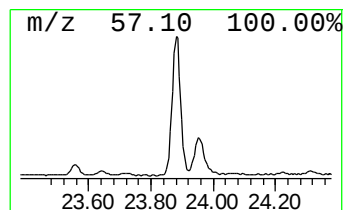
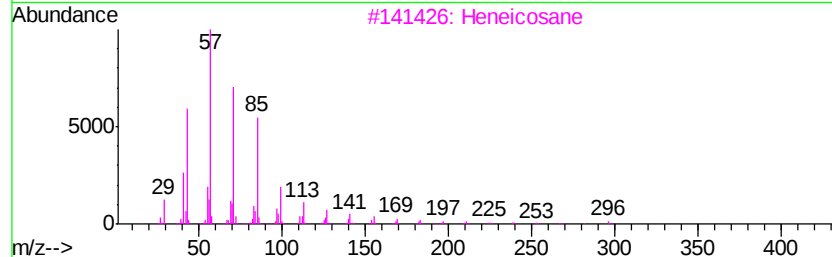
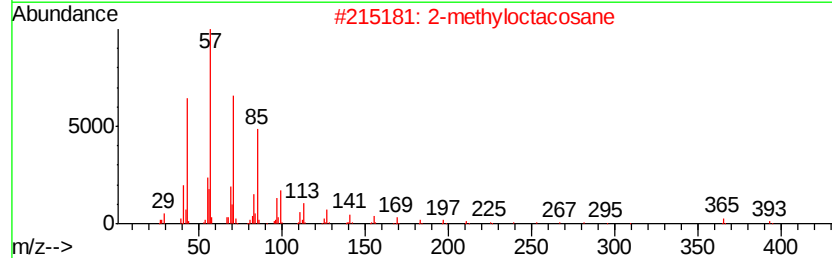
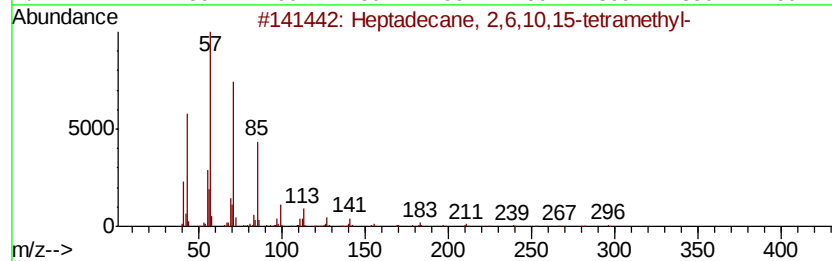
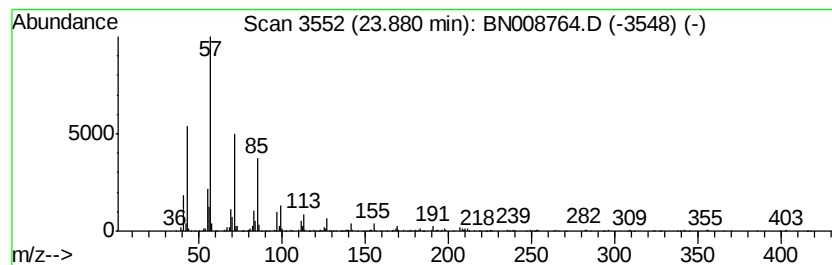
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Quant Title : SVOA CALIBRATION

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.
23.88	3.03 ng/ul	1409450	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008764.D
Acq On : 27 Nov 2019 19:07
Operator : JU
Sample : K5846-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP2

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
Heptadecyl triflu...	20.90	3.5	ng/ul	1567590	5	21.16	8821200	20.0
(DEL) Alkane: Str...	21.78	2.0	ng/ul	901144	5	21.16	8821200	20.0
(DEL) Alkane: Str...	22.72	2.7	ng/ul	1263950	6	23.32	9306830	20.0
(DEL) Alkane: Str...	23.26	2.8	ng/ul	1296740	6	23.32	9306830	20.0
(DEL) Alkane: Str...	23.88	3.0	ng/ul	1409450	6	23.32	9306830	20.0