

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008779.D
 Acq On : 28 Nov 2019 04:05
 Operator : JU
 Sample : K5889-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLP6

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	81769	128429	1.08%	0.094%
2	3.669	113	116	122	rVB7	15904	24564	0.21%	0.018%
3	3.799	133	138	148	rVV2	62810	120416	1.01%	0.088%
4	3.887	148	153	163	rVB3	20086	42942	0.36%	0.031%
5	4.240	210	213	217	rBV6	11721	18025	0.15%	0.013%
6	4.769	298	303	311	rBV3	52123	104921	0.88%	0.077%
7	5.734	462	467	472	rBV3	18712	35578	0.30%	0.026%
8	6.281	554	560	567	rBV5	14185	29989	0.25%	0.022%
9	6.769	636	643	656	rVB	1776630	2957916	24.76%	2.170%
10	6.928	664	670	681	rBV	1336804	2110892	17.67%	1.548%
11	7.122	696	703	715	rVB	1619370	2670284	22.35%	1.959%
12	7.240	718	723	725	rBV5	9935	13956	0.12%	0.010%
13	7.587	774	782	790	rBV	1643720	2608780	21.84%	1.914%
14	7.663	792	795	800	rVB2	23915	36549	0.31%	0.027%
15	8.287	895	901	913	rBV	2190904	3376762	28.27%	2.477%
16	8.399	915	920	927	rVB4	27840	56439	0.47%	0.041%
17	8.722	968	975	984	rBV	1763150	2825440	23.65%	2.073%
18	9.198	1051	1056	1063	rBV2	21838	34513	0.29%	0.025%
19	9.434	1088	1096	1104	rBV	1359377	2224438	18.62%	1.632%
20	9.969	1179	1187	1200	rBV	2045470	3400881	28.47%	2.495%
21	10.345	1243	1251	1259	rBV	2520934	4098663	34.31%	3.006%
22	10.481	1267	1274	1284	rBV	2089737	3567300	29.86%	2.617%
23	11.098	1374	1379	1383	rBV7	10195	20924	0.18%	0.015%
24	11.587	1457	1462	1465	rBV7	6567	11966	0.10%	0.009%
25	11.787	1492	1496	1502	rVV6	12055	18683	0.16%	0.014%
26	11.869	1506	1510	1515	rBV4	10142	16517	0.14%	0.012%
27	11.934	1515	1521	1527	rVB	40372	70516	0.59%	0.052%
28	12.575	1627	1630	1634	rVB5	8750	12522	0.10%	0.009%
29	12.828	1668	1673	1677	rBV6	10557	15065	0.13%	0.011%
30	13.134	1720	1725	1729	rBV5	12120	19413	0.16%	0.014%
31	13.628	1803	1809	1813	rBV	4217130	5750620	48.14%	4.218%
32	13.675	1813	1817	1824	rVB	1790323	2374594	19.88%	1.742%
33	13.898	1848	1855	1866	rBV	4570111	6626136	55.47%	4.860%
34	14.210	1901	1908	1915	rVV2	4073026	6028376	50.47%	4.422%

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

35	14.416	1934	1943	1955	rBV	2085541	2957714	24.76%	2.170%
36	14.639	1976	1981	1987	rBV4	134708	212299	1.78%	0.156%
37	15.045	2046	2050	2055	rBV2	21134	30535	0.26%	0.022%
38	15.104	2055	2060	2065	rVV4	14194	22267	0.19%	0.016%
39	15.210	2071	2078	2085	rBV	5912465	8457815	70.80%	6.204%
40	15.328	2092	2098	2111	rBV	1941958	2638958	22.09%	1.936%
41	15.451	2114	2119	2123	rVB	73969	103648	0.87%	0.076%
42	15.657	2151	2154	2160	rBV5	27582	38236	0.32%	0.028%
43	15.963	2203	2206	2208	rBV3	11019	13108	0.11%	0.010%
44	15.992	2208	2211	2215	rVB6	30047	38443	0.32%	0.028%
45	16.128	2231	2234	2239	rVB6	8714	13221	0.11%	0.010%
46	16.222	2245	2250	2254	rBV3	13002	23592	0.20%	0.017%
47	16.739	2333	2338	2347	rVB5	32446	74815	0.63%	0.055%
48	16.957	2368	2375	2385	rVB	5410801	7499464	62.78%	5.501%
49	17.051	2385	2391	2402	rBV	7095955	9552798	79.97%	7.007%
50	17.163	2405	2410	2414	rVB3	95369	128424	1.08%	0.094%
51	17.369	2443	2445	2452	rVB6	27859	35482	0.30%	0.026%
52	17.498	2463	2467	2469	rBV3	15356	19317	0.16%	0.014%
53	17.651	2489	2493	2494	rBV3	8729	12806	0.11%	0.009%
54	17.757	2509	2511	2518	rVB8	8892	16641	0.14%	0.012%
55	17.880	2528	2532	2540	rBV	203124	317430	2.66%	0.233%
56	17.939	2540	2542	2547	rVB3	24447	37133	0.31%	0.027%
57	18.186	2580	2584	2588	rBV4	40544	55896	0.47%	0.041%
58	18.751	2678	2680	2686	rVB7	19277	25026	0.21%	0.018%
59	18.827	2689	2693	2697	rVB	57123	71456	0.60%	0.052%
60	18.986	2715	2720	2723	rBV	97317	148496	1.24%	0.109%
61	19.174	2748	2752	2755	rBV6	40255	56565	0.47%	0.041%
62	19.239	2759	2763	2767	rVB	91382	126040	1.06%	0.092%
63	19.351	2776	2782	2789	rBV	8403366	11496953	96.25%	8.433%
64	19.410	2789	2792	2795	rVV	108414	121402	1.02%	0.089%
65	19.439	2795	2797	2802	rVB4	62550	68756	0.58%	0.050%
66	19.945	2880	2883	2888	rVB	187498	199634	1.67%	0.146%
67	20.445	2965	2968	2971	rVB	329726	320078	2.68%	0.235%
68	20.898	3041	3045	3051	rBV2	874423	1422528	11.91%	1.043%
69	21.151	3083	3088	3093	rBV2	6981732	8672804	72.60%	6.362%
70	21.345	3118	3121	3125	rBV	767573	782086	6.55%	0.574%
71	21.774	3190	3194	3200	rVB	846926	1020479	8.54%	0.749%

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Integration Parameters: LSCINT.P

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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72	22.221	3266	3270	3277	rVB	985690	1285988	10.77%	0.943%
73	22.710	3349	3353	3359	rVB	1058474	1401768	11.73%	1.028%
74	23.174	3426	3432	3439	rVV	7259238	11945315	100.00%	8.762%
75	23.251	3441	3445	3449	rVV	1022722	1548349	12.96%	1.136%
76	23.310	3449	3455	3465	rVB	5232590	9375802	78.49%	6.877%
77	23.868	3546	3550	3557	rVB	793915	1370543	11.47%	1.005%
78	24.574	3666	3670	3676	rVB	615131	1115934	9.34%	0.819%

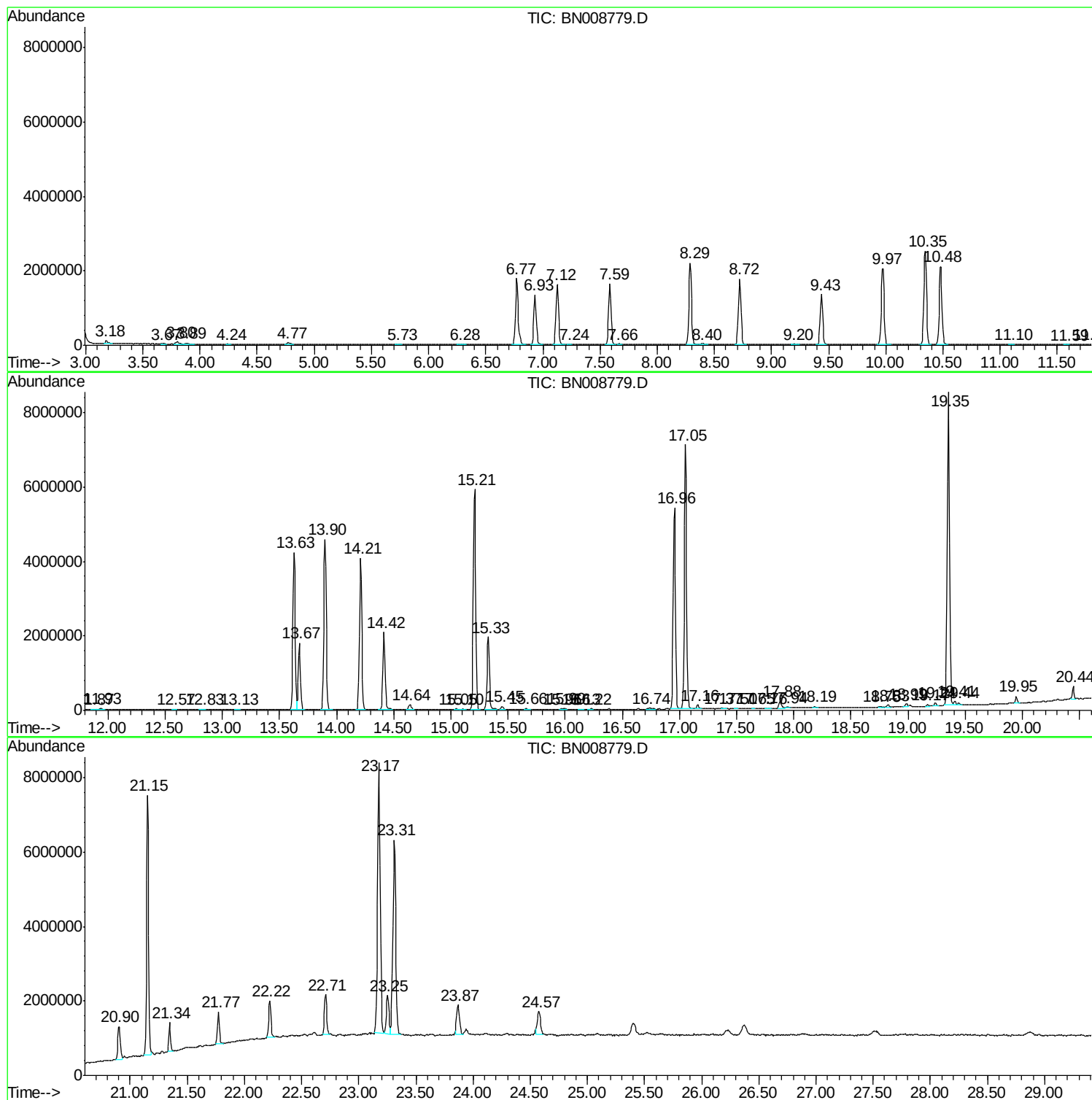
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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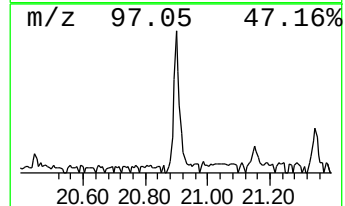
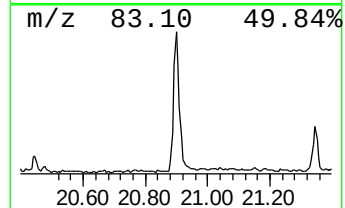
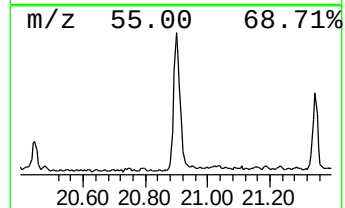
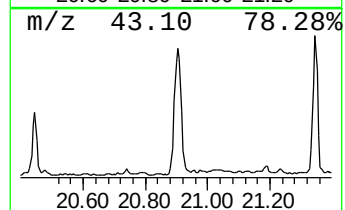
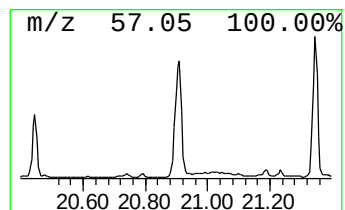
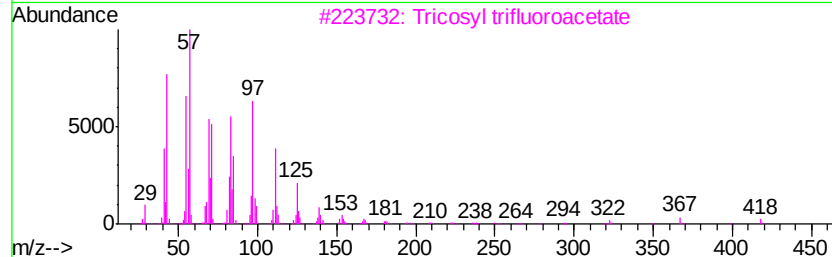
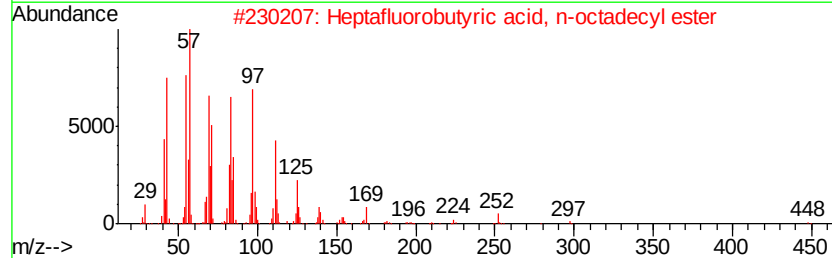
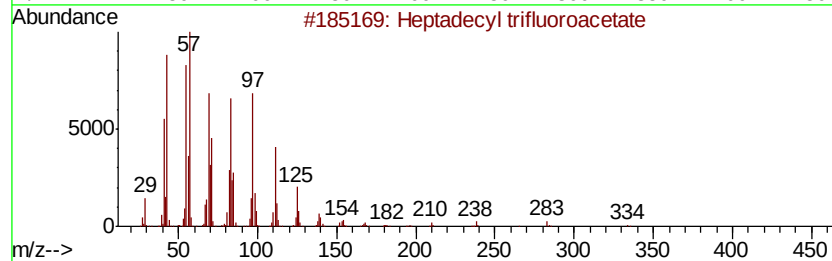
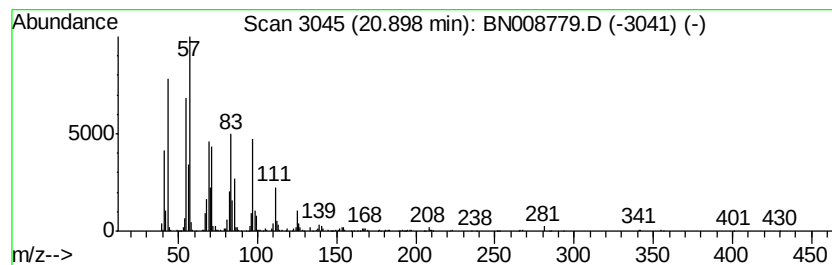
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.90	3.28 ng/ul	1422530	Chrysene-d12		21.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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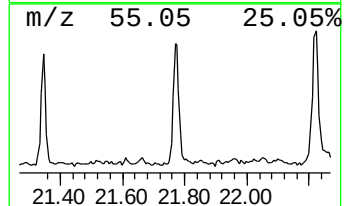
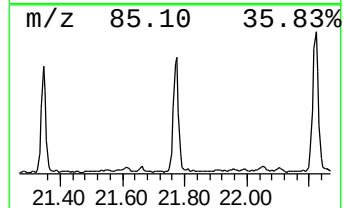
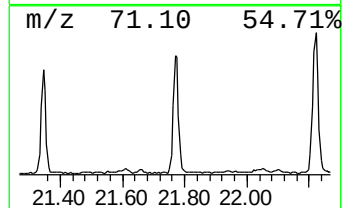
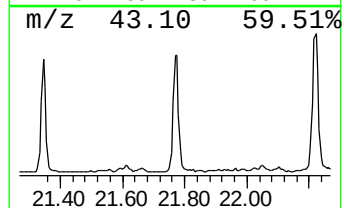
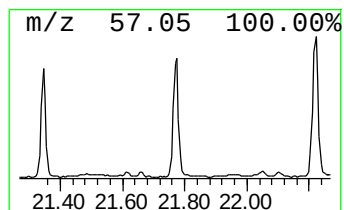
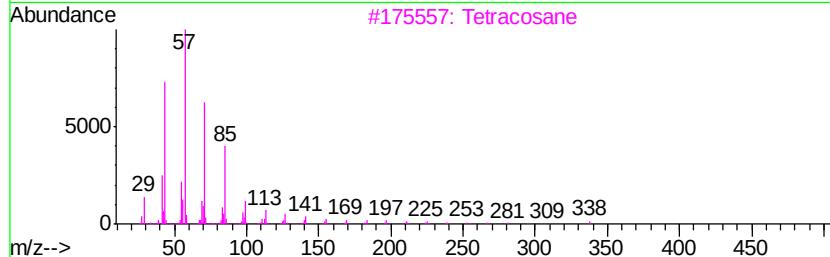
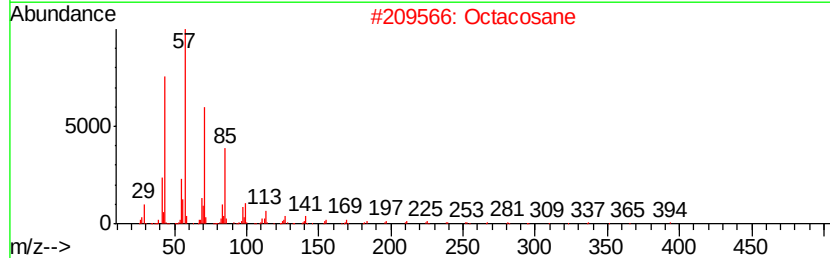
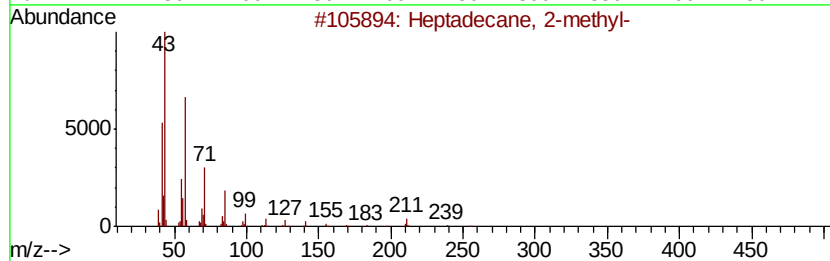
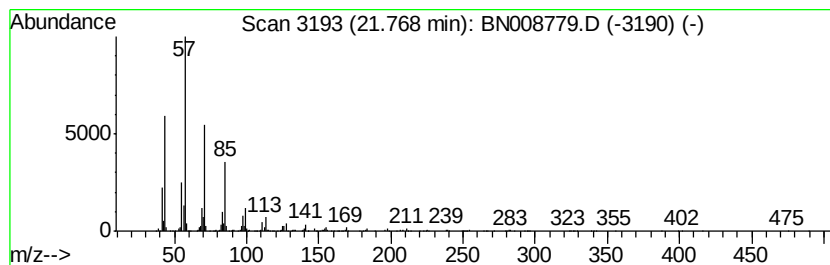
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.35 ng/ul	1020480	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



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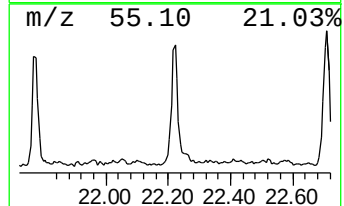
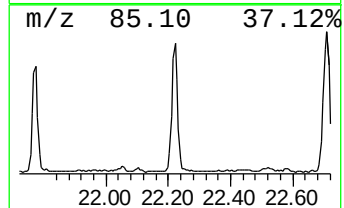
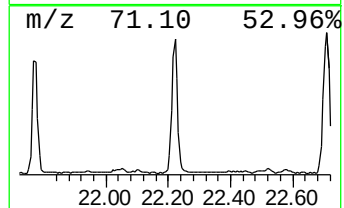
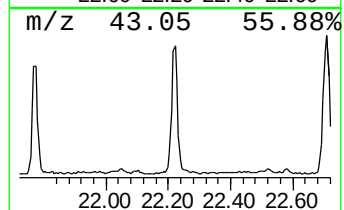
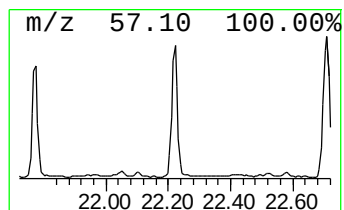
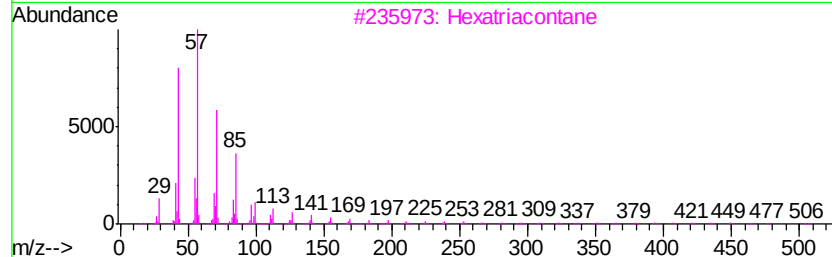
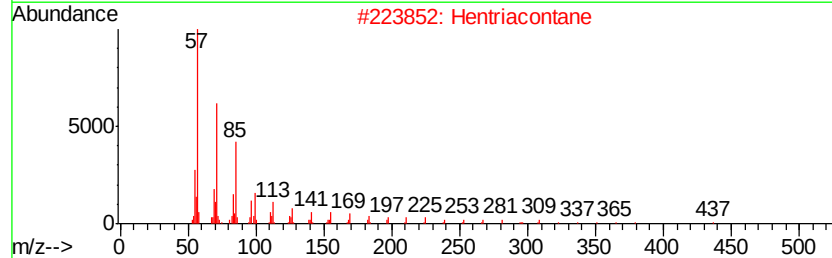
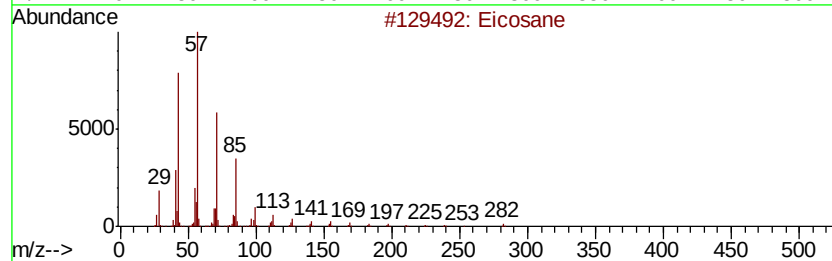
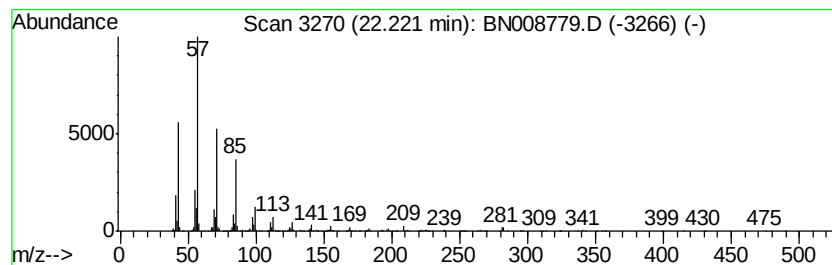
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.97 ng/ul	1285990	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



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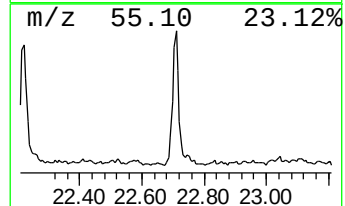
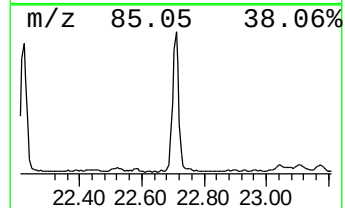
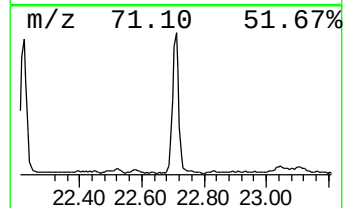
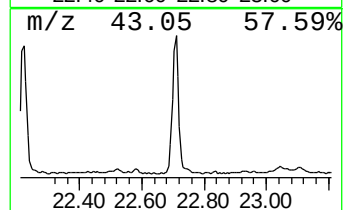
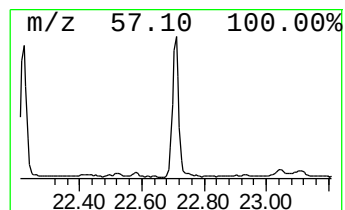
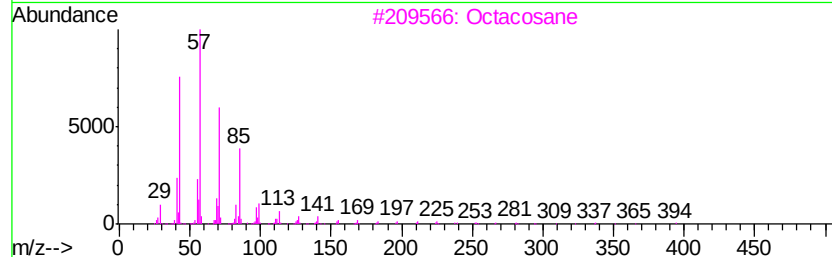
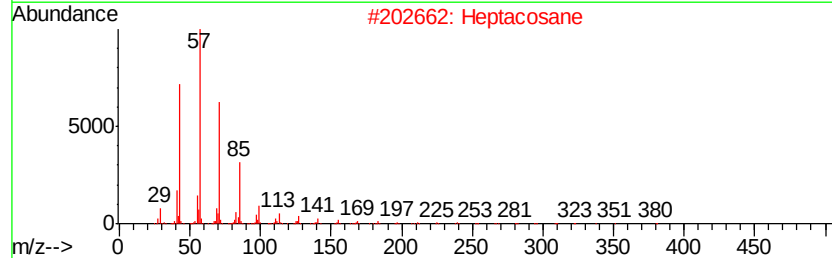
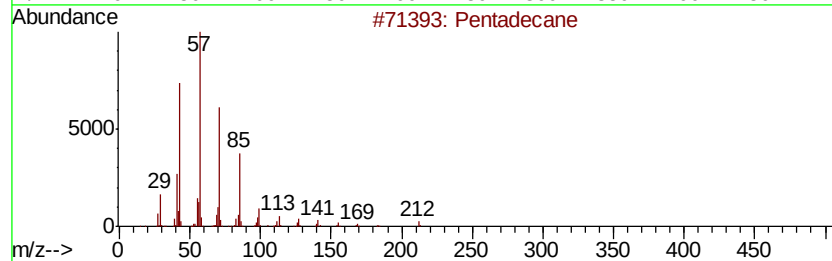
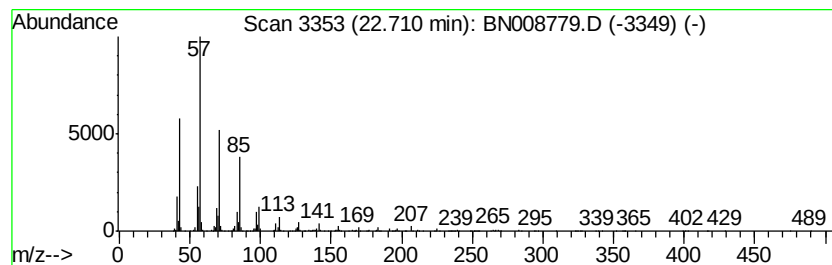
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Quant Title : SVOA CALIBRATION

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.
22.71	2.99 ng/ul	1401770	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	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 : BN008779.D
Acq On : 28 Nov 2019 04:05
Operator : JU
Sample : K5889-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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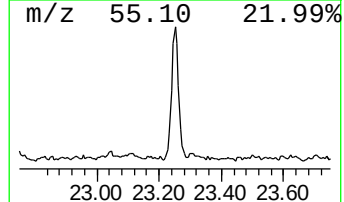
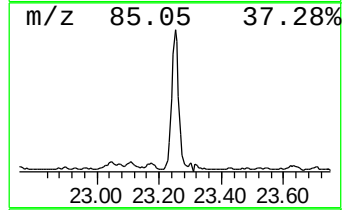
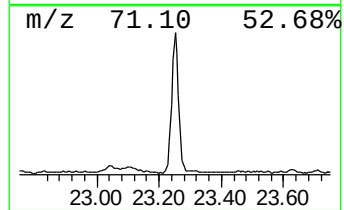
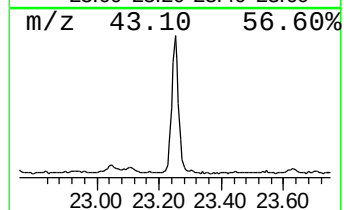
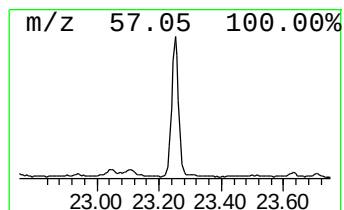
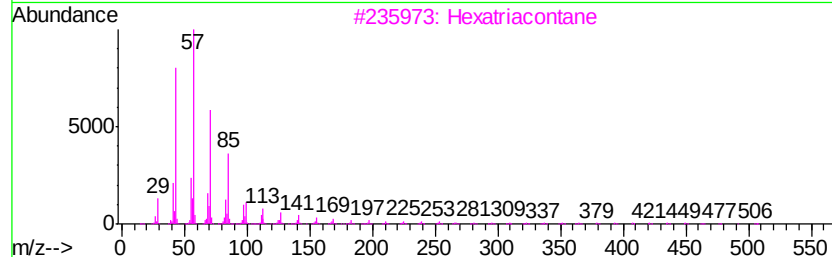
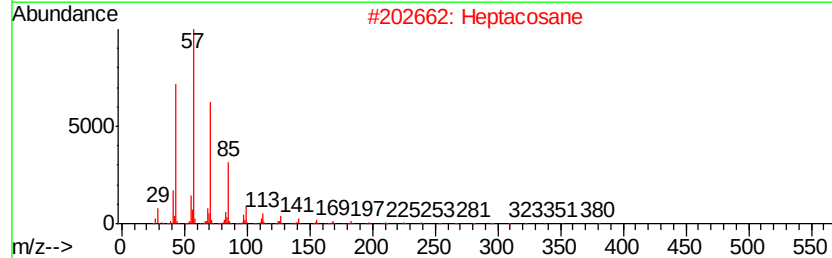
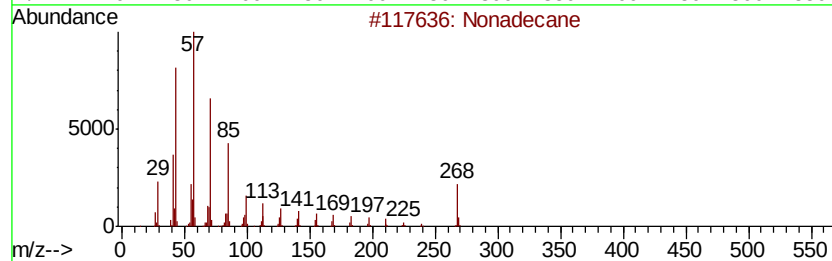
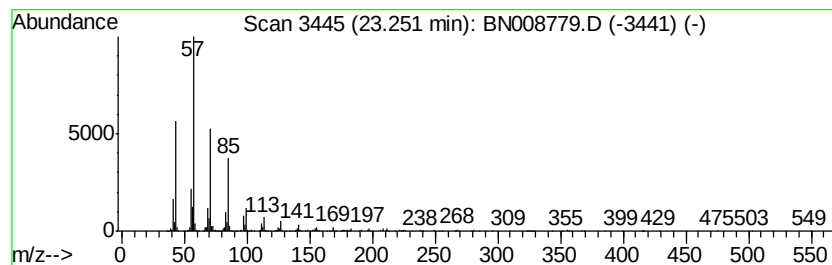
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Quant Title : SVOA CALIBRATION

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.
23.25	3.30 ng/ul	1548350	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
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Acq On : 28 Nov 2019 04:05
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Sample : K5889-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

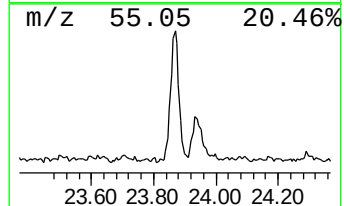
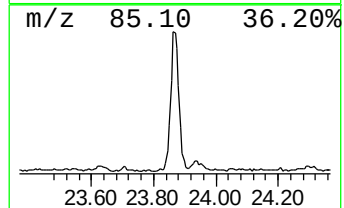
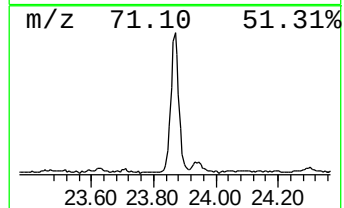
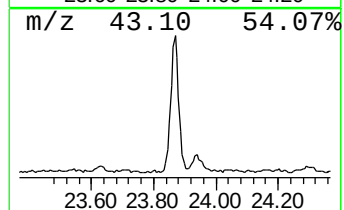
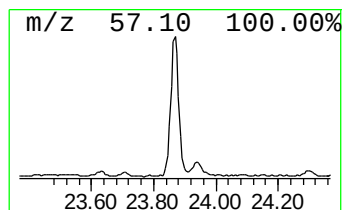
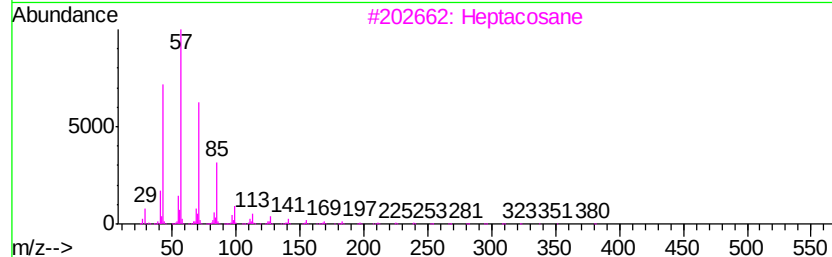
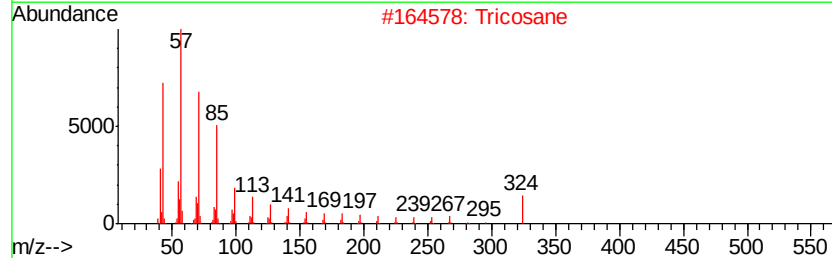
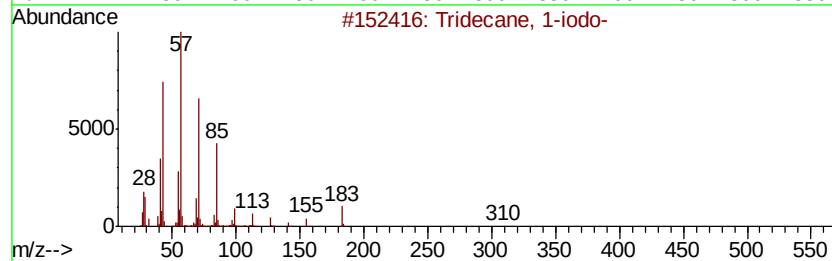
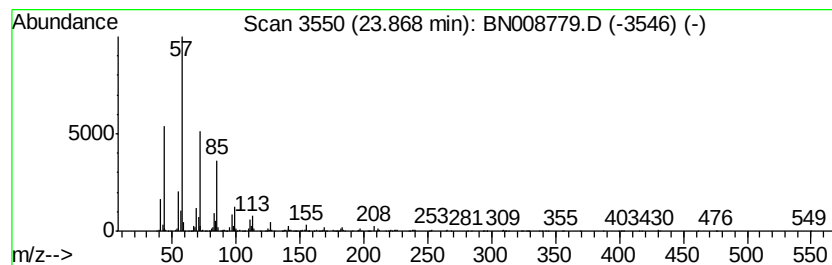
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.87	2.92 ng/ul	1370540	Perylene-d12	23.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Tricosane	324	C23H48	000638-67-5	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008779.D
Acq On : 28 Nov 2019 04:05
Operator : JU
Sample : K5889-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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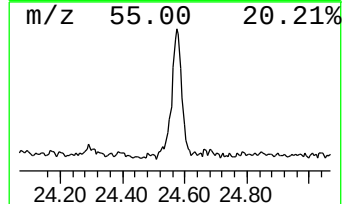
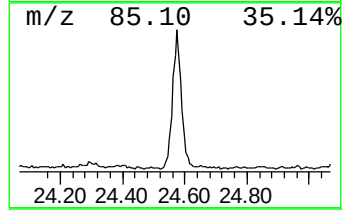
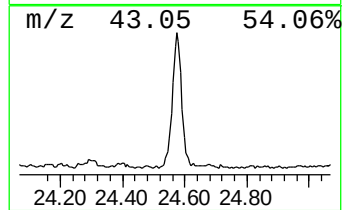
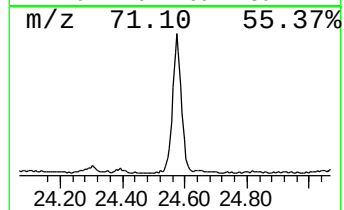
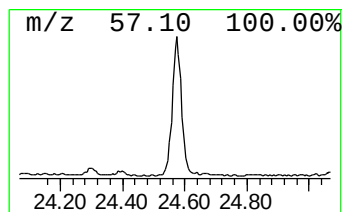
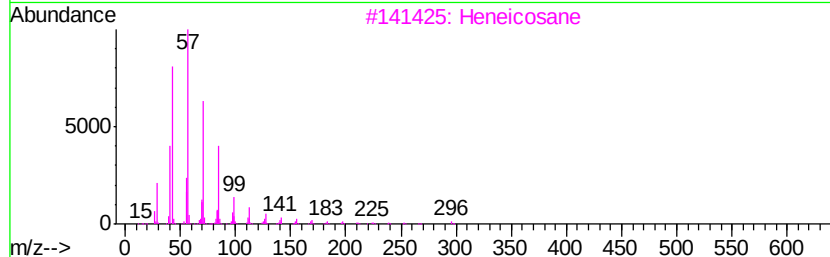
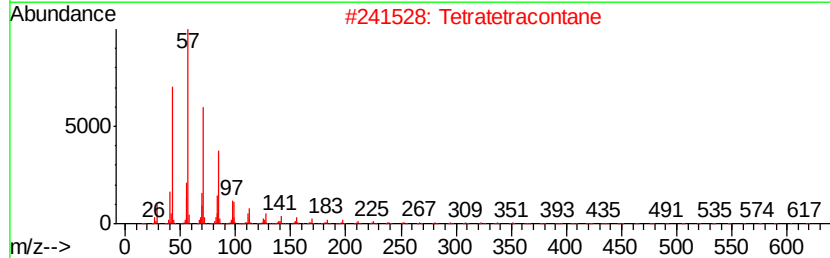
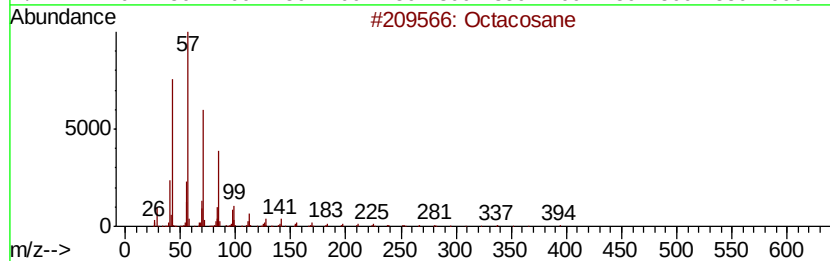
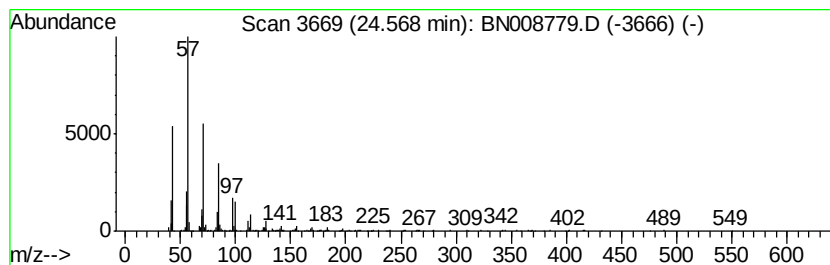
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.38 ng/ul	1115930	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008779.D
Acq On : 28 Nov 2019 04:05
Operator : JU
Sample : K5889-04
Misc :
ALS Vial : 20 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
Heptadecyl triflu...	20.90	3.3	ng/ul	1422530	5	21.15	8672800	20.0
(DEL) Alkane: Str...	21.77	2.4	ng/ul	1020480	5	21.15	8672800	20.0
(DEL) Alkane: Str...	22.22	3.0	ng/ul	1285990	5	21.15	8672800	20.0
(DEL) Alkane: Str...	22.71	3.0	ng/ul	1401770	6	23.31	9375800	20.0
(DEL) Alkane: Str...	23.25	3.3	ng/ul	1548350	6	23.31	9375800	20.0
Tridecane, 1-iodo-	23.87	2.9	ng/ul	1370540	6	23.31	9375800	20.0
(DEL) Alkane: Str...	24.57	2.4	ng/ul	1115930	6	23.31	9375800	20.0