

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008789.D
 Acq On : 28 Nov 2019 10:02
 Operator : JU
 Sample : K5889-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR5

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	44	rVB	75124	126892	1.09%	0.093%
2	3.669	114	116	120	rVB5	9647	12945	0.11%	0.009%
3	3.799	133	138	146	rVB2	63088	116308	1.00%	0.085%
4	3.881	150	152	157	rVV4	17378	22851	0.20%	0.017%
5	4.246	210	214	219	rVB7	9269	16410	0.14%	0.012%
6	4.411	239	242	247	rVB6	7124	11818	0.10%	0.009%
7	4.769	298	303	312	rBV2	73630	128319	1.10%	0.094%
8	5.734	463	467	472	rBV3	18214	27353	0.23%	0.020%
9	6.287	554	561	567	rBV7	14676	29805	0.26%	0.022%
10	6.769	634	643	655	rBV	1619135	2774381	23.80%	2.024%
11	6.928	663	670	682	rBV	1282687	2010453	17.24%	1.466%
12	7.122	696	703	713	rBV	1572746	2514864	21.57%	1.834%
13	7.240	718	723	727	rVB5	10712	15778	0.14%	0.012%
14	7.581	773	781	789	rBV	1749422	2811138	24.11%	2.050%
15	7.663	791	795	803	rVB5	23469	38711	0.33%	0.028%
16	8.287	893	901	913	rBV	2041265	3233743	27.74%	2.359%
17	8.399	913	920	930	rVB2	41018	85487	0.73%	0.062%
18	8.722	967	975	989	rVB	1735618	2775314	23.80%	2.024%
19	9.199	1050	1056	1062	rBV3	24106	36503	0.31%	0.027%
20	9.351	1079	1082	1088	rBV6	10040	15407	0.13%	0.011%
21	9.434	1088	1096	1104	rBV	1335999	2153886	18.47%	1.571%
22	9.493	1104	1106	1112	rVB6	10885	14494	0.12%	0.011%
23	9.969	1177	1187	1198	rBV	2030622	3323366	28.50%	2.424%
24	10.346	1243	1251	1261	rBV	2719044	4555060	39.07%	3.322%
25	10.475	1266	1273	1288	rBV	2031139	3467316	29.74%	2.529%
26	11.098	1372	1379	1383	rBV5	12942	24348	0.21%	0.018%
27	11.787	1491	1496	1501	rVB5	11725	18355	0.16%	0.013%
28	11.881	1505	1512	1516	rBV7	8410	19375	0.17%	0.014%
29	11.934	1516	1521	1526	rVB	43286	63910	0.55%	0.047%
30	12.828	1668	1673	1677	rVB6	13885	18954	0.16%	0.014%
31	12.945	1689	1693	1697	rBV6	7026	13096	0.11%	0.010%
32	13.057	1708	1712	1715	rBV5	8286	12322	0.11%	0.009%
33	13.134	1719	1725	1729	rVB5	16058	22329	0.19%	0.016%
34	13.628	1802	1809	1813	rVV	4199405	5707609	48.95%	4.163%

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35	13.675	1813	1817	1824	rVB	1779342	2328250	19.97%	1.698%
36	13.898	1848	1855	1862	rBV	4396332	6516608	55.89%	4.753%
37	14.151	1893	1898	1901	rBV6	10835	16861	0.14%	0.012%
38	14.210	1901	1908	1917	rBV	4714210	6799670	58.32%	4.959%
39	14.410	1936	1942	1953	rBV	1719278	2522674	21.64%	1.840%
40	14.569	1967	1969	1973	rBV5	8999	14733	0.13%	0.011%
41	14.639	1976	1981	1989	rVV5	125872	216261	1.85%	0.158%
42	14.769	1999	2003	2007	rVB5	6369	12087	0.10%	0.009%
43	14.839	2007	2015	2022	rBV10	8416	25993	0.22%	0.019%
44	15.045	2046	2050	2055	rVV6	20063	28768	0.25%	0.021%
45	15.098	2055	2059	2066	rVB5	24663	34444	0.30%	0.025%
46	15.204	2071	2077	2088	rBV	5835942	8291111	71.11%	6.047%
47	15.328	2092	2098	2112	rVV	1784117	2457549	21.08%	1.792%
48	15.445	2114	2118	2123	rVB3	69807	94394	0.81%	0.069%
49	15.657	2151	2154	2160	rVB4	11838	14003	0.12%	0.010%
50	15.916	2194	2198	2203	rVB7	13766	20832	0.18%	0.015%
51	15.963	2203	2206	2208	rBV3	18069	22603	0.19%	0.016%
52	15.992	2208	2211	2215	rVB5	27084	32170	0.28%	0.023%
53	16.228	2248	2251	2254	rBV4	14707	17443	0.15%	0.013%
54	16.386	2273	2278	2281	rBV6	13141	20394	0.17%	0.015%
55	16.639	2317	2321	2324	rVB5	14158	17377	0.15%	0.013%
56	16.739	2334	2338	2344	rVB3	30690	52044	0.45%	0.038%
57	16.951	2368	2374	2381	rBV	5895639	8342343	71.55%	6.085%
58	17.051	2384	2391	2403	rBV	6718598	9382350	80.47%	6.843%
59	17.157	2406	2409	2412	rVB4	36923	39351	0.34%	0.029%
60	17.275	2425	2429	2430	rVB2	10843	12697	0.11%	0.009%
61	17.369	2441	2445	2451	rVB5	37915	59640	0.51%	0.043%
62	17.486	2463	2465	2469	rBV4	17571	22120	0.19%	0.016%
63	17.880	2527	2532	2540	rBV2	275893	447885	3.84%	0.327%
64	17.939	2540	2542	2547	rVB3	32834	51229	0.44%	0.037%
65	18.180	2579	2583	2589	rBV7	40188	67099	0.58%	0.049%
66	18.257	2592	2596	2601	rVB6	35078	51059	0.44%	0.037%
67	18.439	2625	2627	2631	rVB5	22735	23519	0.20%	0.017%
68	18.657	2662	2664	2667	rBV3	16900	15137	0.13%	0.011%
69	18.751	2678	2680	2685	rVB6	20333	24305	0.21%	0.018%
70	18.822	2689	2692	2698	rVB2	69248	93890	0.81%	0.068%
71	18.986	2716	2720	2723	rBV2	85014	111726	0.96%	0.081%

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72	19.169	2748	2751	2758	rBV7	81700	137831	1.18%	0.101%
73	19.239	2760	2763	2768	rVB	78302	111964	0.96%	0.082%
74	19.351	2776	2782	2789	rBV2	8370103	11238022	96.39%	8.197%
75	19.410	2789	2792	2795	rVB	78524	80209	0.69%	0.059%
76	19.945	2880	2883	2888	rBV2	125998	145569	1.25%	0.106%
77	20.445	2965	2968	2971	rVB	187723	177023	1.52%	0.129%
78	20.904	3041	3046	3052	rBV2	1029734	1600453	13.73%	1.167%
79	21.157	3083	3089	3094	rBV	7540761	9506832	81.54%	6.934%
80	21.351	3118	3122	3127	rBV	556503	611199	5.24%	0.446%
81	21.774	3191	3194	3199	rBV	687029	825486	7.08%	0.602%
82	22.227	3267	3271	3275	rBV	957638	1177367	10.10%	0.859%
83	22.715	3349	3354	3359	rBV	1143445	1609801	13.81%	1.174%
84	23.180	3426	3433	3441	rBV	6823272	11659001	100.00%	8.504%
85	23.257	3442	3446	3450	rVV	1209026	1879581	16.12%	1.371%
86	23.315	3450	3456	3465	rVB	5768860	10085731	86.51%	7.356%
87	23.874	3546	3551	3558	rVB	993542	1739770	14.92%	1.269%

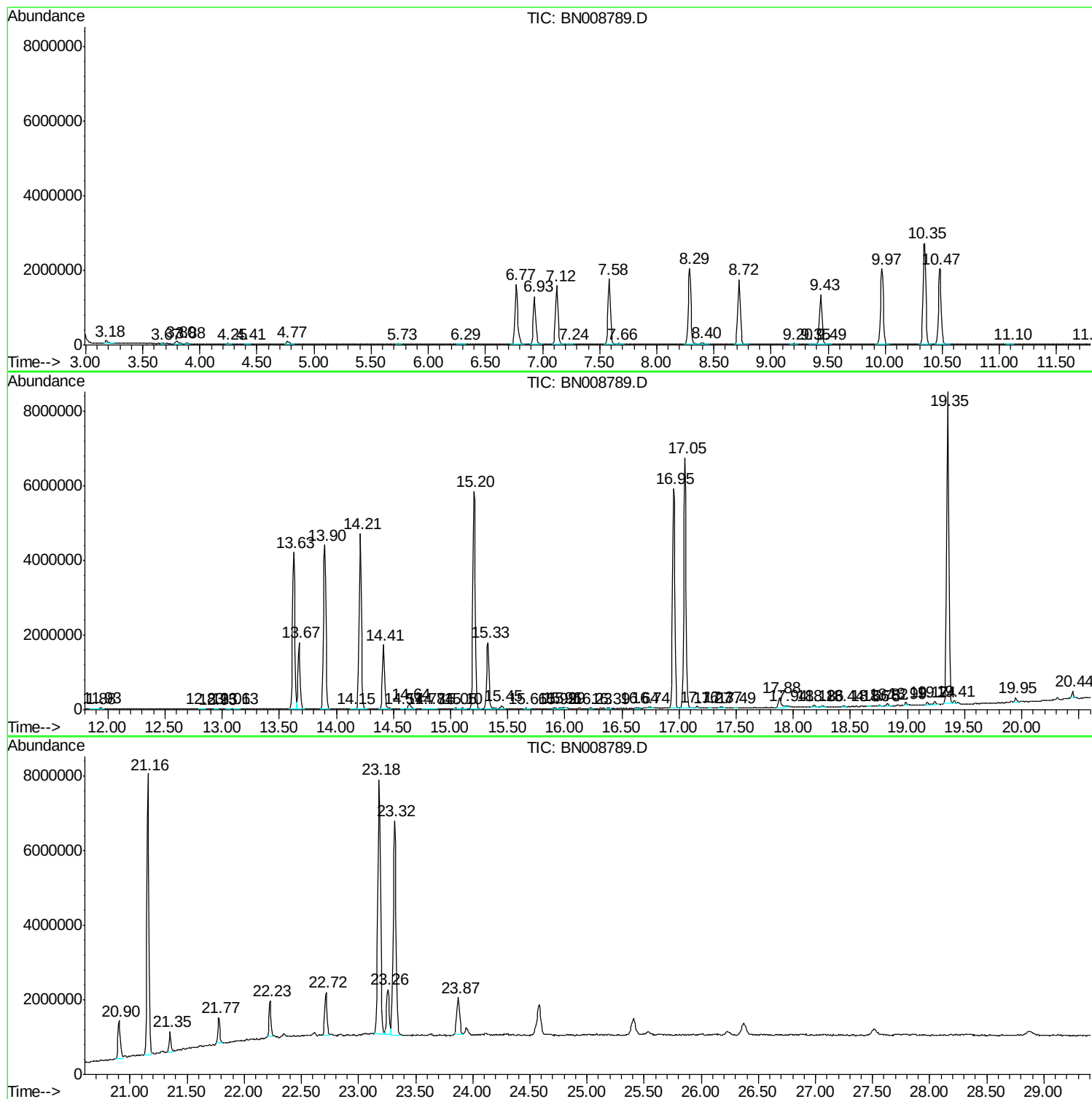
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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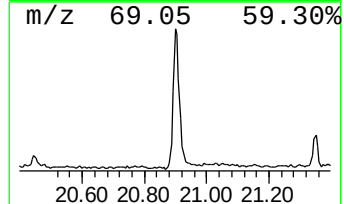
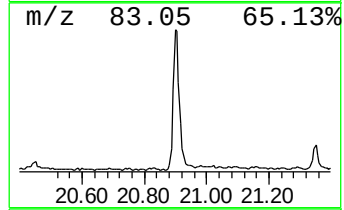
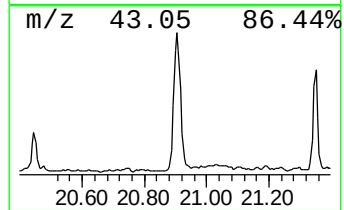
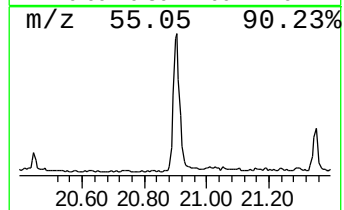
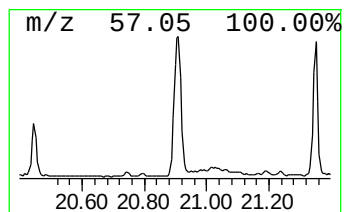
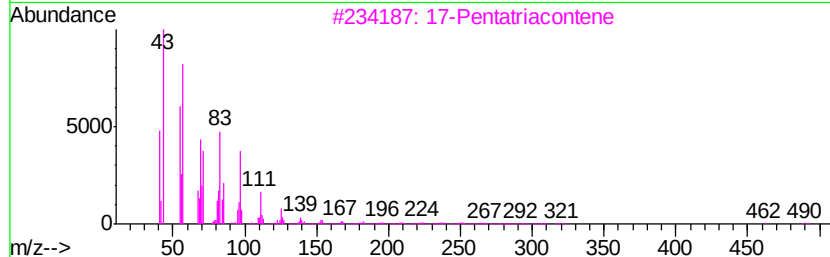
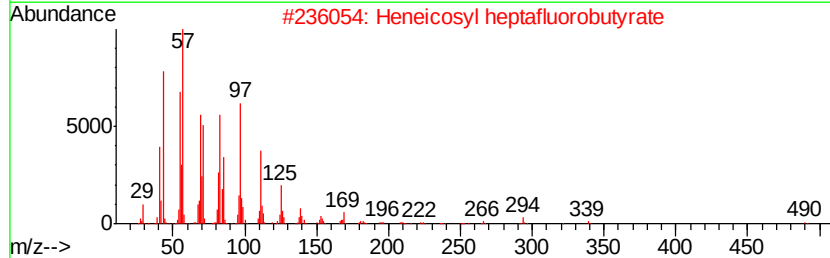
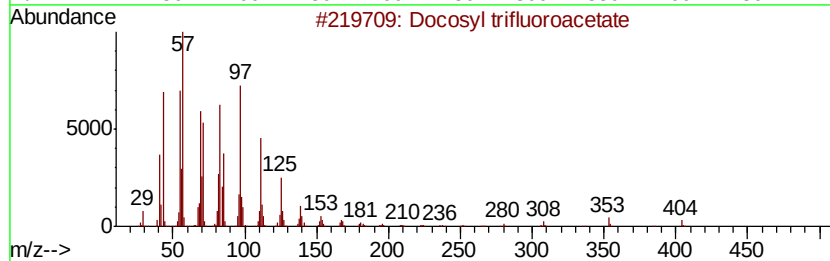
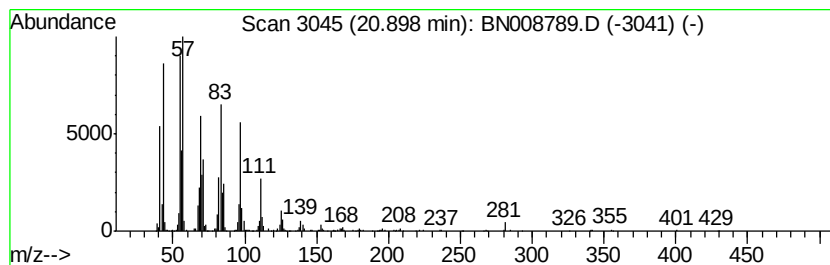
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Docosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.37 ng/ul	1600450	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	91
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



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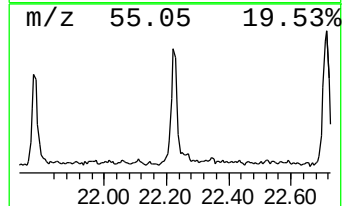
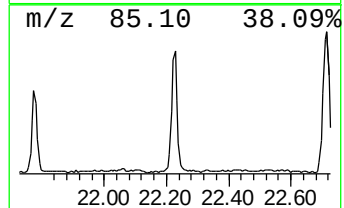
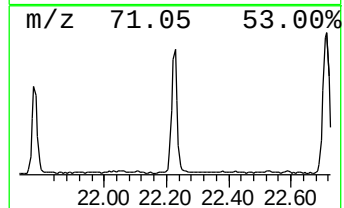
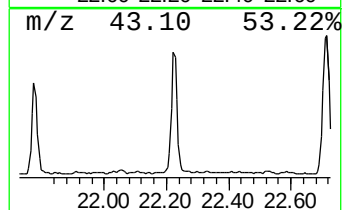
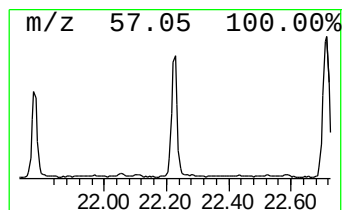
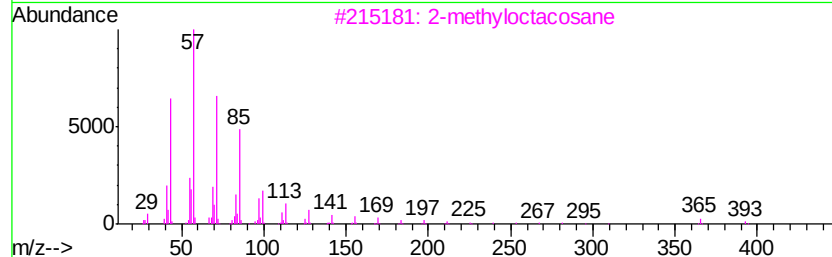
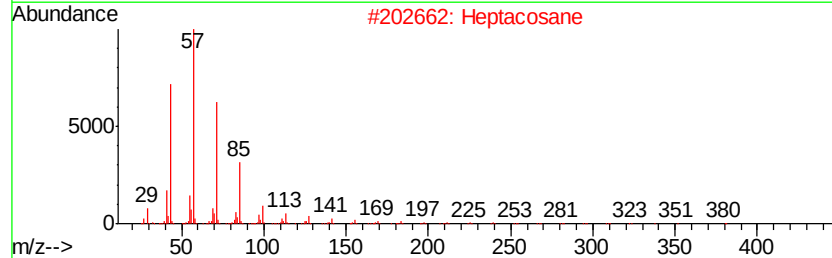
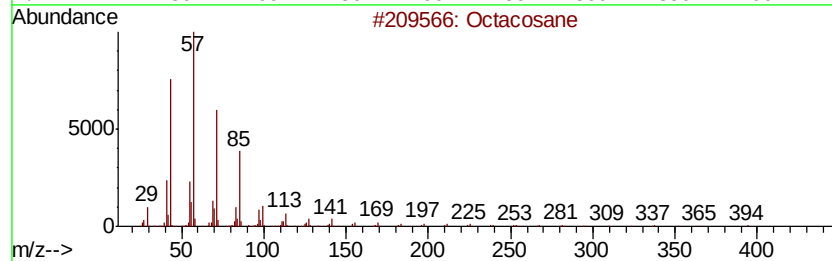
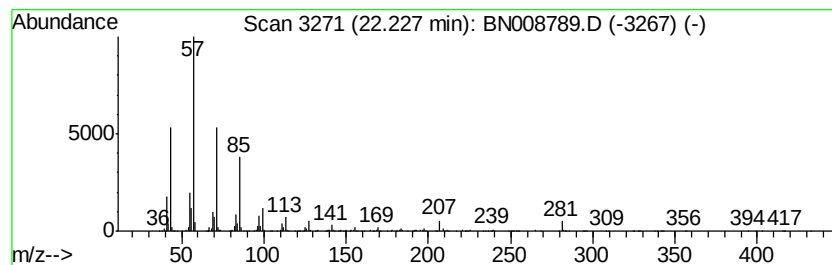
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.48 ng/ul	1177370	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	86



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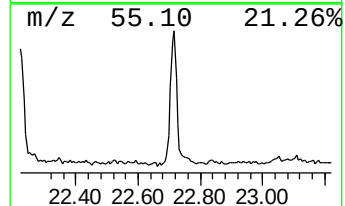
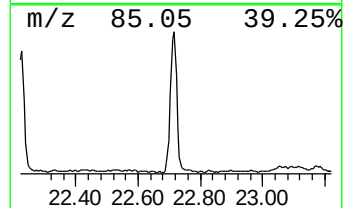
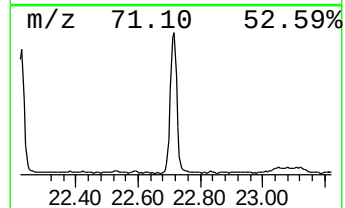
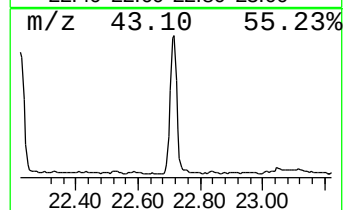
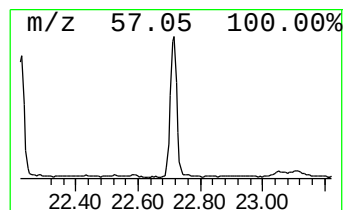
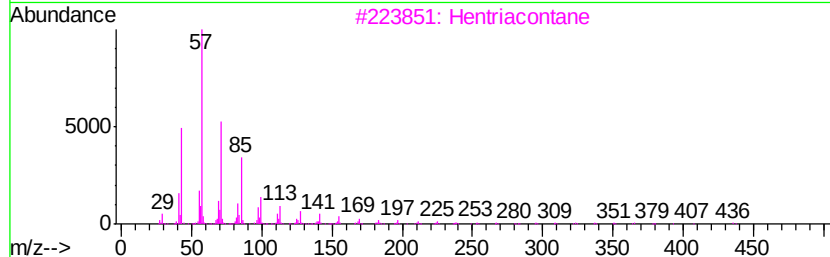
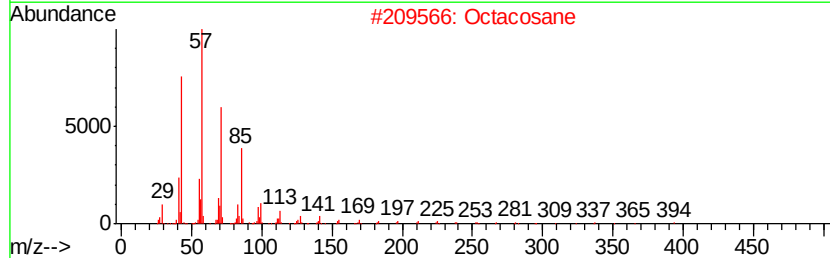
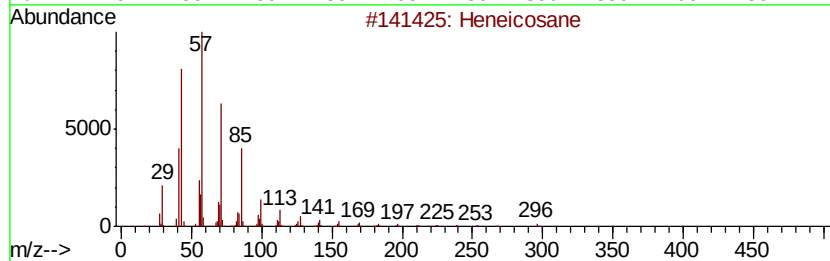
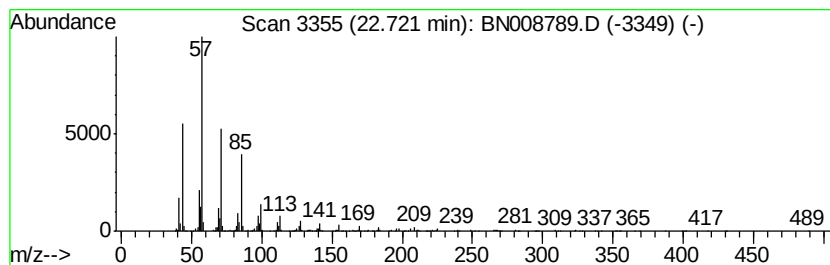
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Quant Title : SVOA CALIBRATION

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	3.19 ng/ul	1609800	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	90



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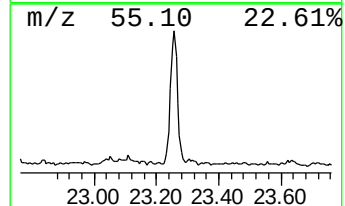
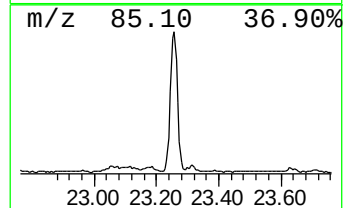
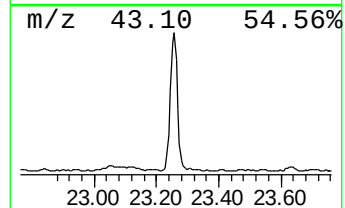
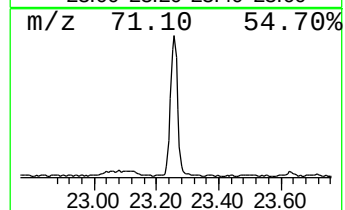
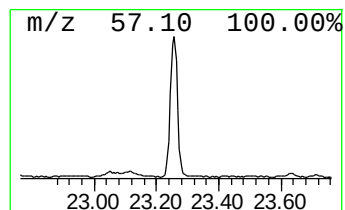
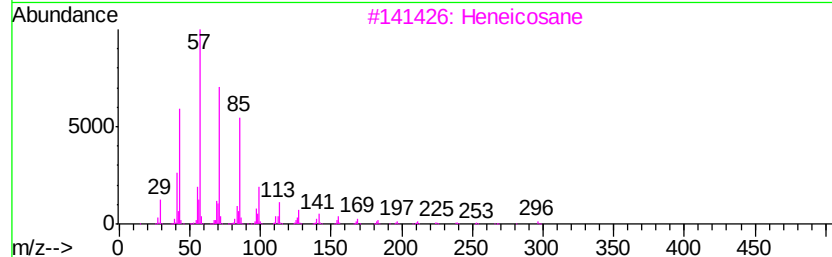
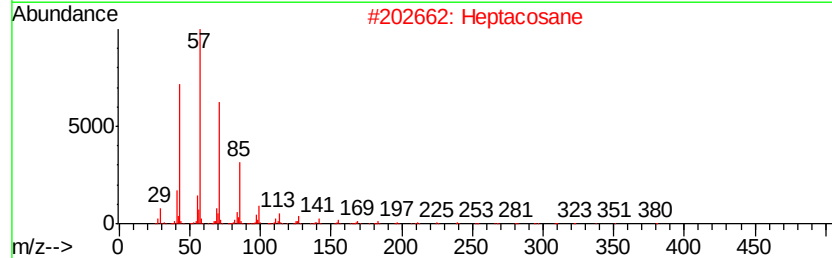
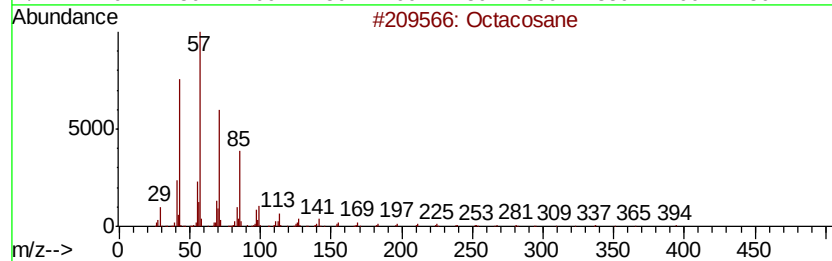
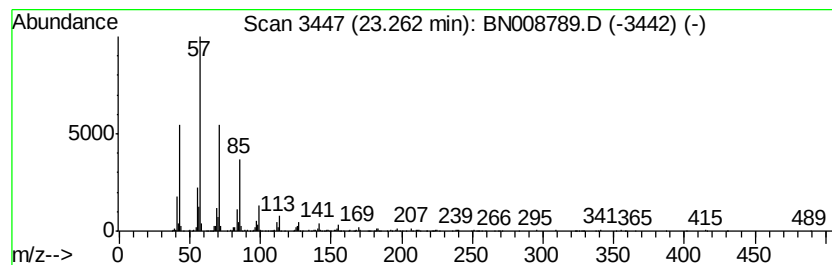
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.73 ng/ul	1879580	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008789.D
Acq On : 28 Nov 2019 10:02
Operator : JU
Sample : K5889-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR5

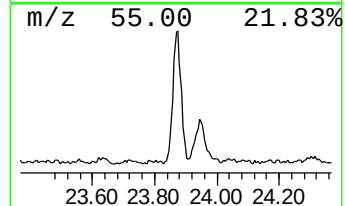
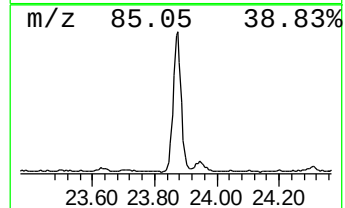
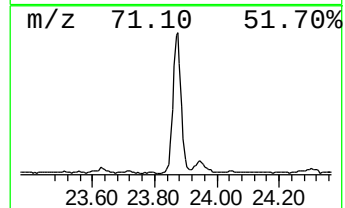
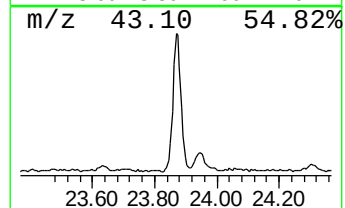
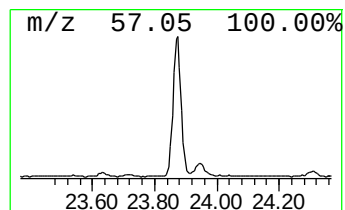
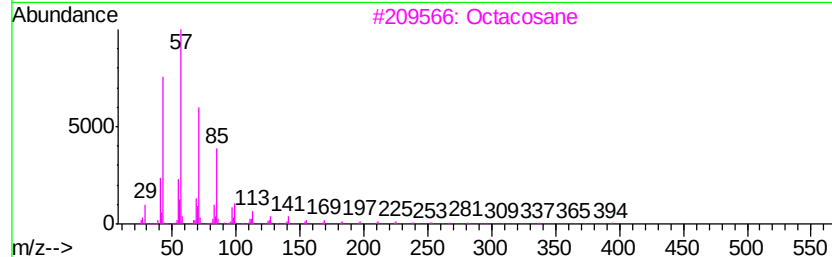
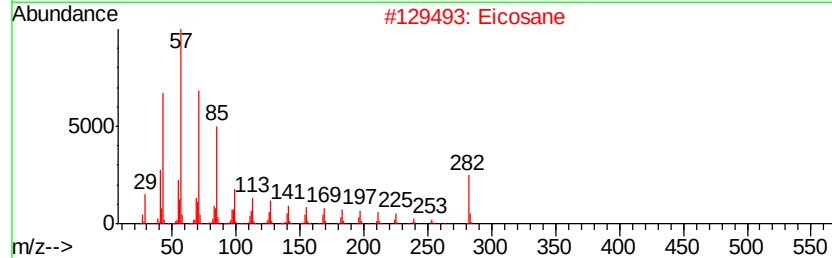
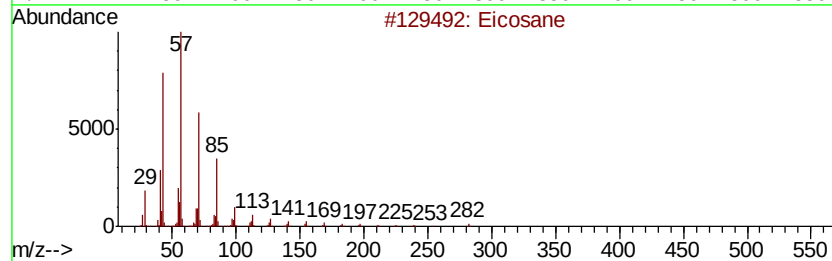
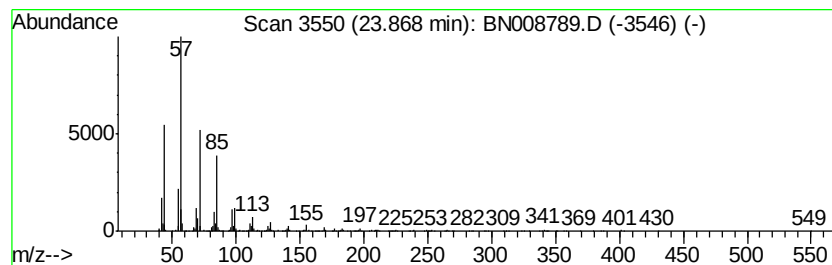
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Quant Title : SVOA CALIBRATION

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.
23.87	3.45 ng/ul	1739770	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Behenyl chloride	344	C22H45Cl	042217-03-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008789.D
Acq On : 28 Nov 2019 10:02
Operator : JU
Sample : K5889-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR5

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
Docosyl trifluoro...	20.90	3.4	ng/ul	1600450	5	21.16	9506830	20.0
(DEL) Alkane: Str...	22.23	2.5	ng/ul	1177370	5	21.16	9506830	20.0
(DEL) Alkane: Str...	22.72	3.2	ng/ul	1609800	6	23.32	10085700	20.0
(DEL) Alkane: Str...	23.26	3.7	ng/ul	1879580	6	23.32	10085700	20.0
(DEL) Alkane: Str...	23.87	3.5	ng/ul	1739770	6	23.32	10085700	20.0