

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008788.D
 Acq On : 28 Nov 2019 09:26
 Operator : JU
 Sample : K5889-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR4

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	86841	139254	1.12%	0.090%
2	3.675	113	117	123	rVB4	22471	31045	0.25%	0.020%
3	3.799	133	138	146	rVV2	69914	117508	0.94%	0.076%
4	3.881	149	152	156	rBV2	22763	28781	0.23%	0.019%
5	4.240	208	213	216	rBV6	14808	24030	0.19%	0.016%
6	4.417	239	243	248	rVB6	12094	19939	0.16%	0.013%
7	4.770	298	303	312	rBV3	87382	163296	1.31%	0.106%
8	5.734	462	467	474	rBV2	22443	39395	0.32%	0.026%
9	6.281	556	560	568	rVB5	15595	32827	0.26%	0.021%
10	6.769	634	643	655	rBV	1949720	3279600	26.37%	2.127%
11	6.928	664	670	684	rVB	1496815	2355292	18.94%	1.527%
12	7.122	696	703	711	rBV	1859922	2923695	23.50%	1.896%
13	7.240	719	723	728	rBV7	8186	14645	0.12%	0.009%
14	7.581	773	781	790	rBV	2017247	3209892	25.81%	2.081%
15	7.664	791	795	802	rVB	29518	46460	0.37%	0.030%
16	8.287	892	901	913	rBV	2431394	3753317	30.17%	2.434%
17	8.393	913	919	925	rVB3	38646	65750	0.53%	0.043%
18	8.722	968	975	987	rBV	1912056	3149625	25.32%	2.042%
19	9.199	1050	1056	1061	rBV2	25367	36154	0.29%	0.023%
20	9.434	1089	1096	1104	rBV	1548833	2501329	20.11%	1.622%
21	9.969	1179	1187	1198	rBV	2364183	3846222	30.92%	2.494%
22	10.340	1242	1250	1258	rBV	3038449	5093232	40.95%	3.303%
23	10.475	1265	1273	1284	rBV	2249213	3838887	30.86%	2.489%
24	11.099	1372	1379	1384	rVB6	13760	27379	0.22%	0.018%
25	11.875	1504	1511	1515	rBV6	11088	21911	0.18%	0.014%
26	11.934	1515	1521	1527	rVV2	48039	76063	0.61%	0.049%
27	12.575	1626	1630	1633	rBV5	10901	13807	0.11%	0.009%
28	12.828	1669	1673	1678	rBV5	14558	25157	0.20%	0.016%
29	12.940	1689	1692	1698	rBV6	7502	14390	0.12%	0.009%
30	13.063	1709	1713	1718	rBV6	10407	16634	0.13%	0.011%
31	13.128	1718	1724	1729	rVV6	17031	26693	0.21%	0.017%
32	13.540	1791	1794	1799	rVB4	21208	28019	0.23%	0.018%
33	13.628	1802	1809	1813	rBV	4750514	6547499	52.64%	4.246%
34	13.675	1813	1817	1824	rVB	2454462	3193824	25.68%	2.071%

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35	13.898	1847	1855	1865	rBV	5165386	7467845	60.04%	4.843%
36	14.210	1901	1908	1921	rVB2	5175428	7357380	59.15%	4.771%
37	14.416	1936	1943	1952	rBV	1988652	2898175	23.30%	1.879%
38	14.575	1965	1970	1974	rBV7	14950	23640	0.19%	0.015%
39	14.640	1974	1981	1991	rVV3	173894	295449	2.38%	0.192%
40	14.710	1991	1993	1999	rVB7	9430	13822	0.11%	0.009%
41	15.045	2044	2050	2055	rBV4	25860	36145	0.29%	0.023%
42	15.104	2055	2060	2063	rVB4	27074	35938	0.29%	0.023%
43	15.204	2070	2077	2085	rBV	6696863	9491360	76.30%	6.155%
44	15.328	2092	2098	2113	rBV	2033414	2796255	22.48%	1.813%
45	15.445	2114	2118	2123	rVV	87166	119752	0.96%	0.078%
46	15.657	2151	2154	2160	rBV7	15789	23335	0.19%	0.015%
47	15.910	2193	2197	2202	rVB6	16735	24603	0.20%	0.016%
48	15.963	2202	2206	2208	rBV3	22360	24631	0.20%	0.016%
49	15.992	2208	2211	2216	rVB4	33740	45179	0.36%	0.029%
50	16.128	2229	2234	2235	rBV5	12276	14983	0.12%	0.010%
51	16.228	2247	2251	2254	rVB4	18490	23720	0.19%	0.015%
52	16.392	2275	2279	2283	rVB7	12104	14511	0.12%	0.009%
53	16.640	2319	2321	2325	rVB4	18308	20613	0.17%	0.013%
54	16.745	2333	2339	2344	rBV4	30929	67160	0.54%	0.044%
55	16.957	2368	2375	2385	rBV	6189327	8923428	71.74%	5.787%
56	17.051	2385	2391	2402	rVV	7510635	10437709	83.91%	6.768%
57	17.157	2405	2409	2414	rVB4	51938	73907	0.59%	0.048%
58	17.322	2435	2437	2441	rBV4	10507	13643	0.11%	0.009%
59	17.369	2441	2445	2451	rVB4	37839	54190	0.44%	0.035%
60	17.492	2462	2466	2468	rBV5	12989	14294	0.11%	0.009%
61	17.651	2489	2493	2498	rVB7	13661	26214	0.21%	0.017%
62	17.757	2503	2511	2516	rBV10	25291	69353	0.56%	0.045%
63	17.816	2519	2521	2525	rVB5	16876	19160	0.15%	0.012%
64	17.881	2527	2532	2539	rBV	384300	581957	4.68%	0.377%
65	18.181	2578	2583	2588	rBV3	48980	82046	0.66%	0.053%
66	18.263	2593	2597	2602	rVV7	50128	65224	0.52%	0.042%
67	18.439	2625	2627	2632	rVB6	23065	30173	0.24%	0.020%
68	18.757	2677	2681	2686	rBV8	36616	62180	0.50%	0.040%
69	18.828	2689	2693	2697	rBV2	59116	81267	0.65%	0.053%
70	18.986	2715	2720	2723	rBV	105395	159322	1.28%	0.103%
71	19.169	2748	2751	2755	rBV3	94794	128115	1.03%	0.083%

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72	19.239	2759	2763	2767	rVB	89441	130177	1.05%	0.084%
73	19.351	2776	2782	2790	rBV2	8942070	12420718	99.86%	8.054%
74	19.410	2790	2792	2795	rVB	58535	53519	0.43%	0.035%
75	19.945	2880	2883	2888	rVB	87751	97707	0.79%	0.063%
76	20.445	2965	2968	2971	rVB2	139459	144310	1.16%	0.094%
77	20.898	3041	3045	3051	rBV2	1286087	1893475	15.22%	1.228%
78	21.157	3083	3089	3094	rBV	7495409	9917838	79.73%	6.431%
79	21.351	3118	3122	3127	rBV	511791	559339	4.50%	0.363%
80	21.775	3190	3194	3200	rBV	945999	1170613	9.41%	0.759%
81	22.222	3266	3270	3275	rBV	1151427	1394587	11.21%	0.904%
82	22.710	3349	3353	3359	rBV	1425930	1802915	14.49%	1.169%
83	23.180	3426	3433	3440	rBV	7040210	12438728	100.00%	8.066%
84	23.257	3441	3446	3450	rVV	1389089	2151876	17.30%	1.395%
85	23.316	3450	3456	3466	rVB2	5648058	10154703	81.64%	6.585%
86	23.869	3546	3550	3558	rVB	1081766	1869714	15.03%	1.212%
87	24.580	3666	3671	3679	rVB	811059	1692557	13.61%	1.098%

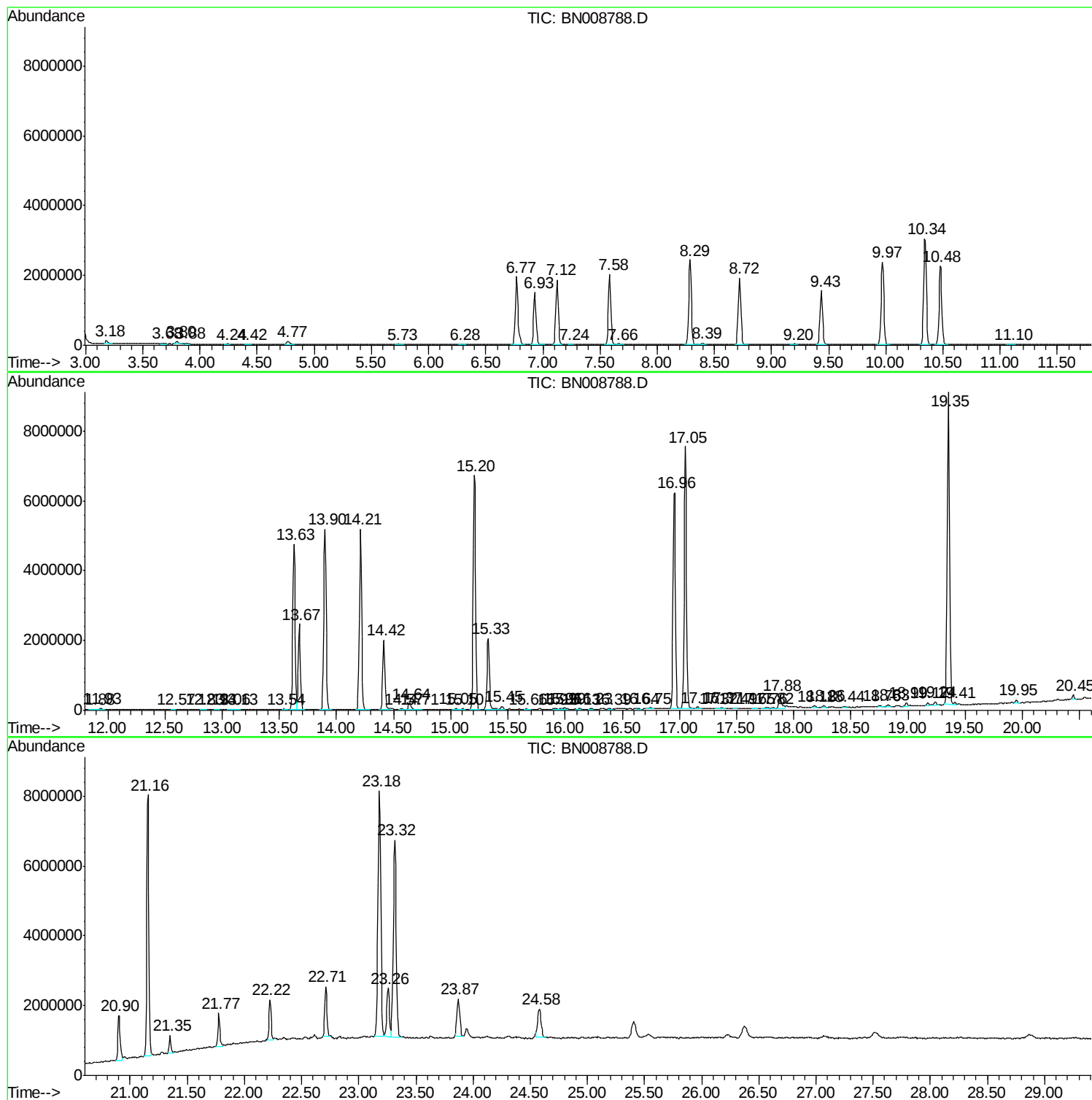
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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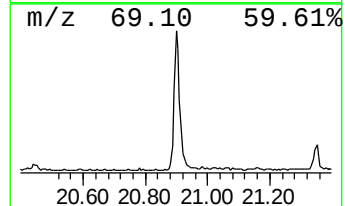
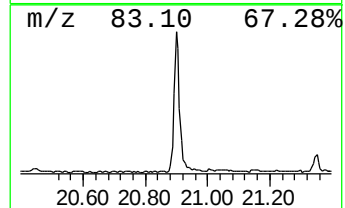
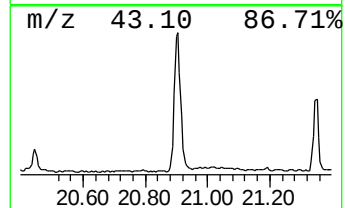
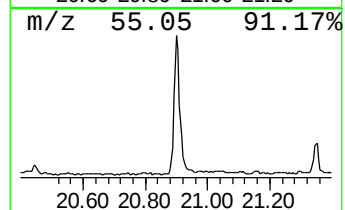
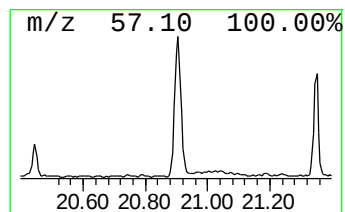
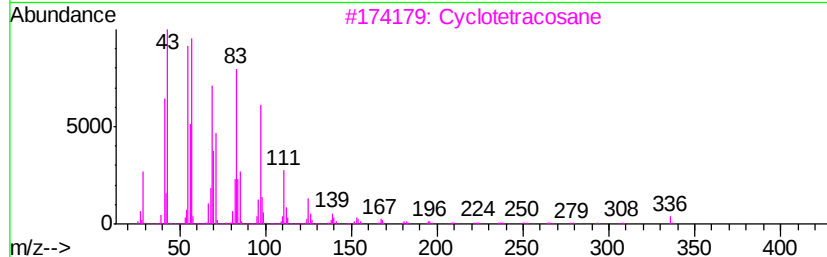
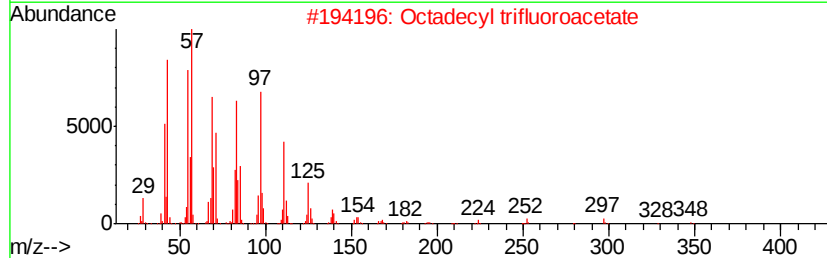
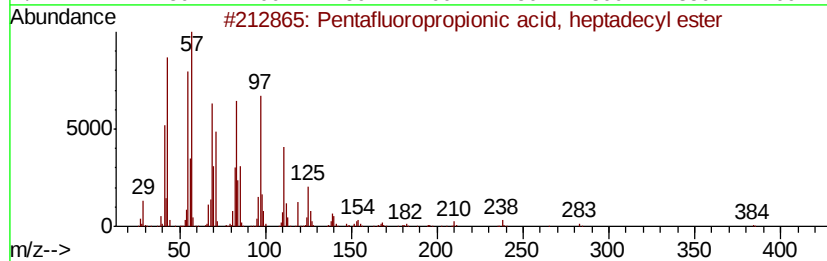
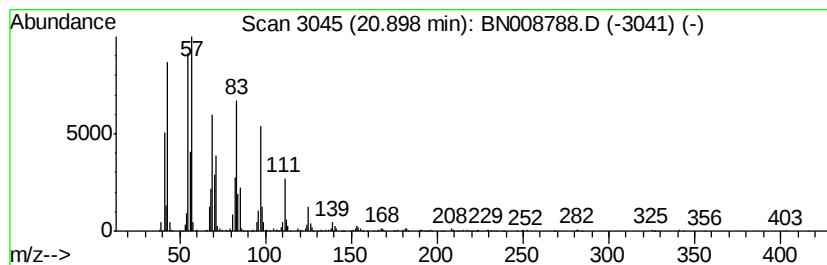
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.82 ng/ul	1893480	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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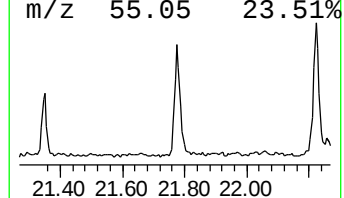
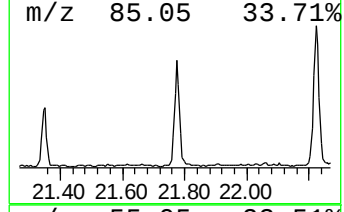
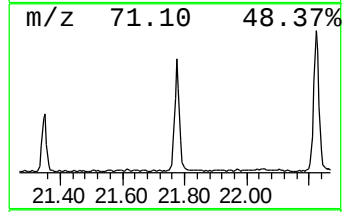
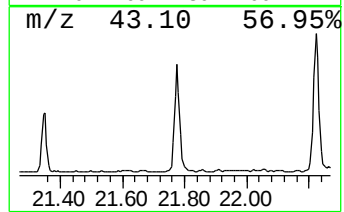
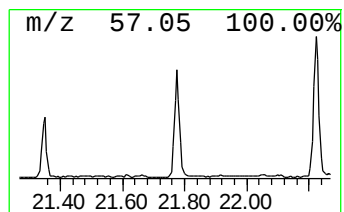
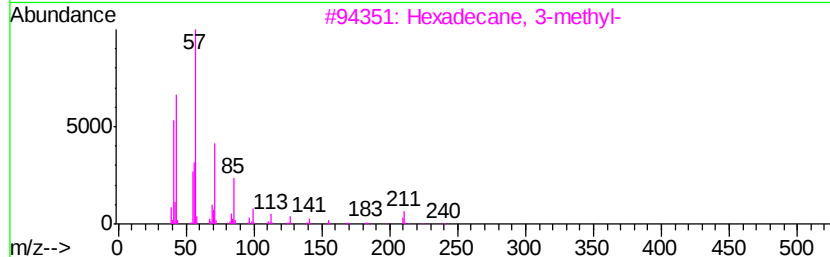
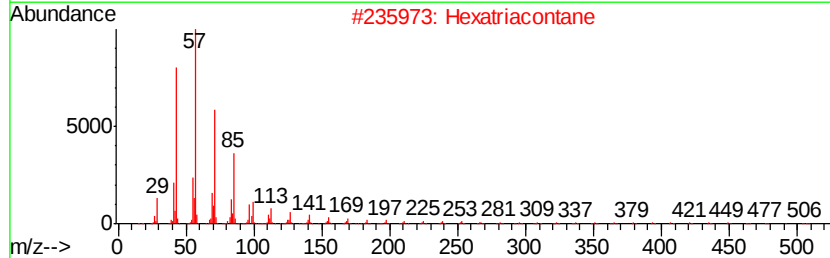
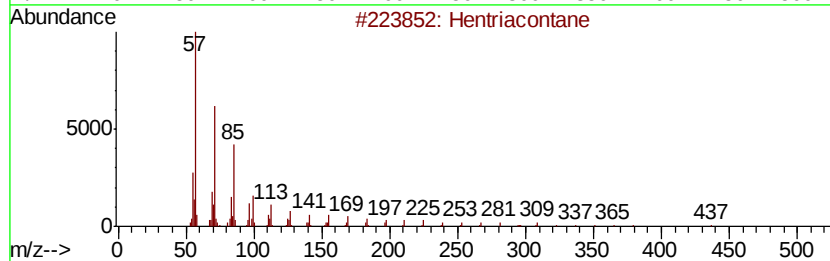
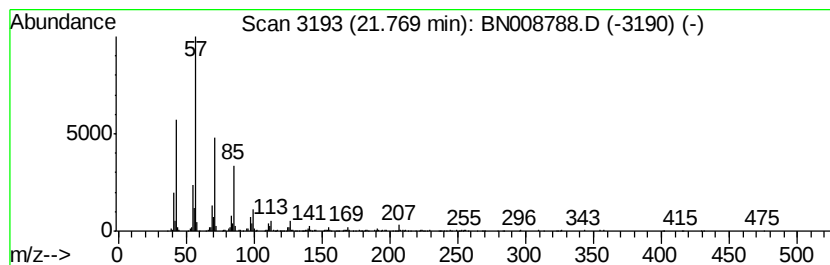
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.36 ng/ul	1170610	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



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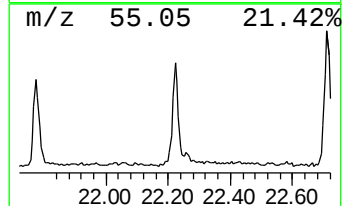
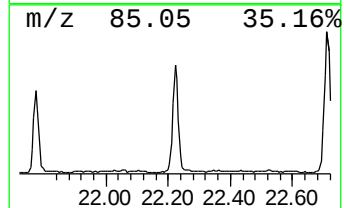
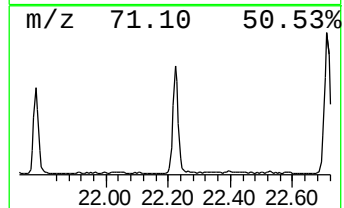
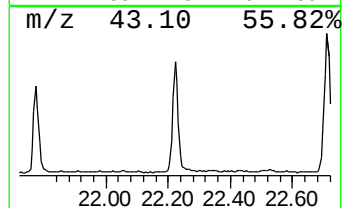
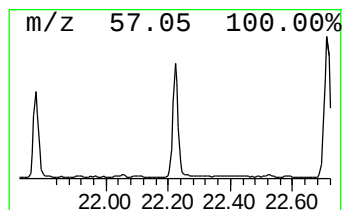
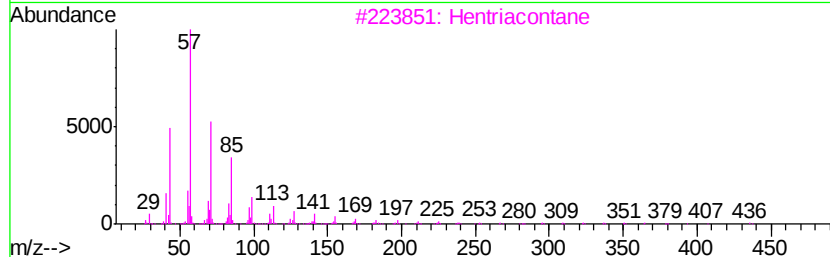
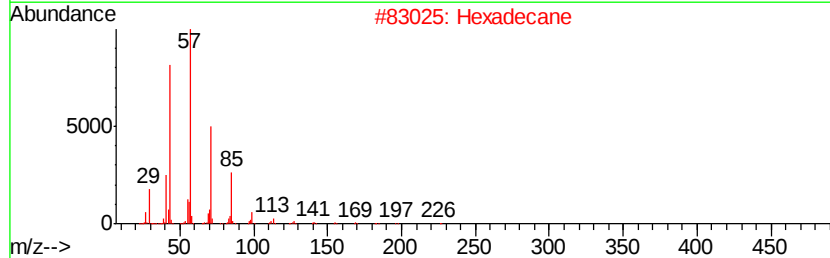
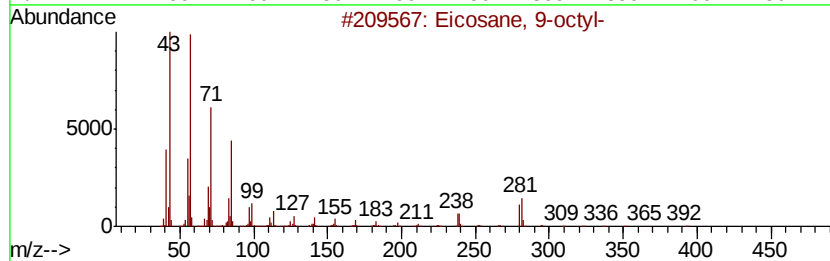
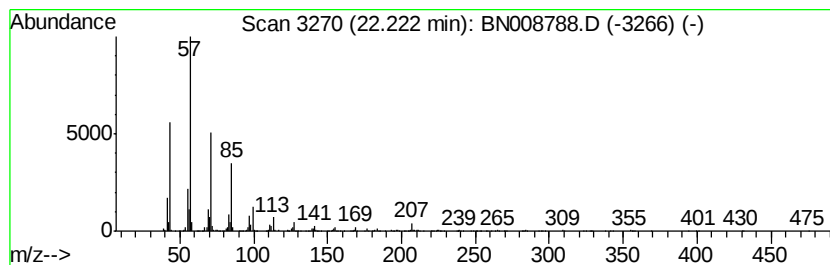
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.81 ng/ul	1394590	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexacosane	366	C26H54	000630-01-3	90



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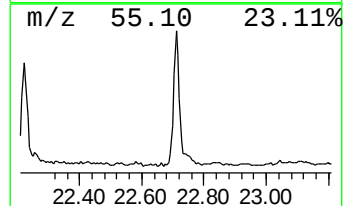
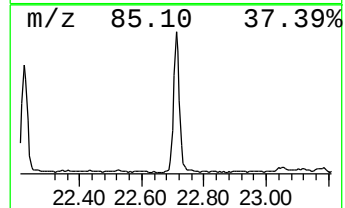
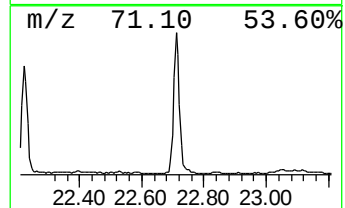
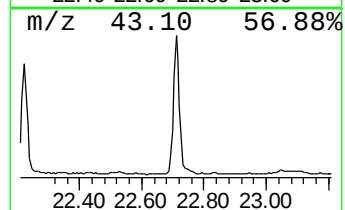
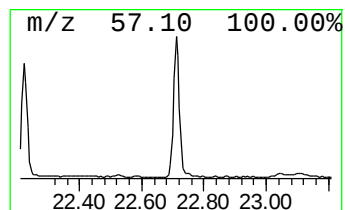
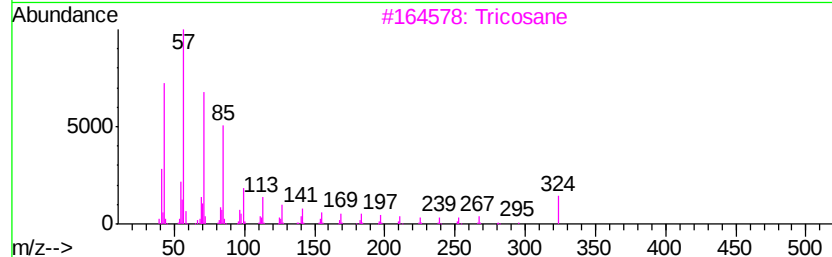
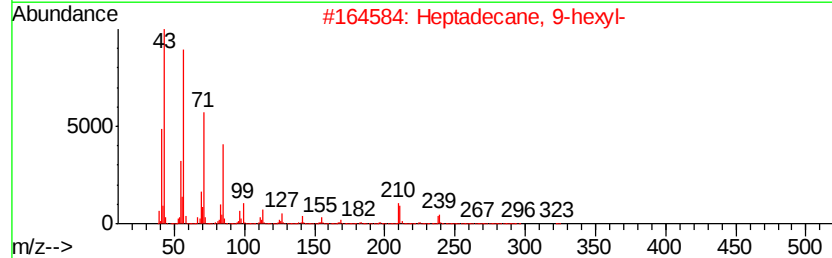
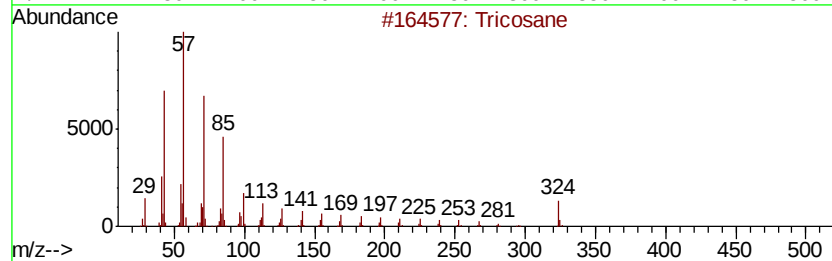
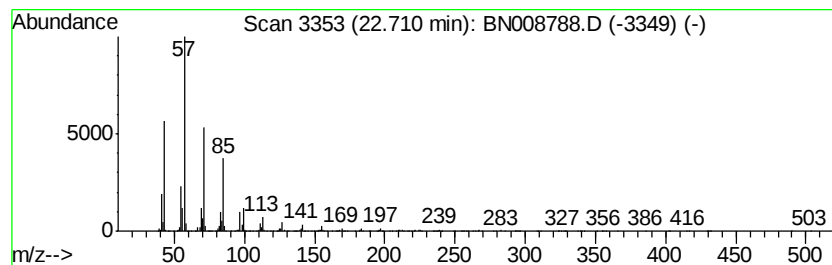
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	3.55 ng/ul	1802920	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008788.D
Acq On : 28 Nov 2019 09:26
Operator : JU
Sample : K5889-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR4

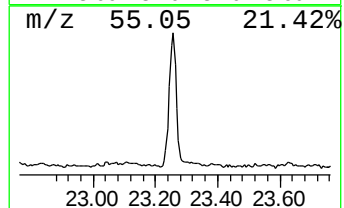
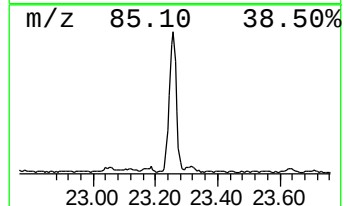
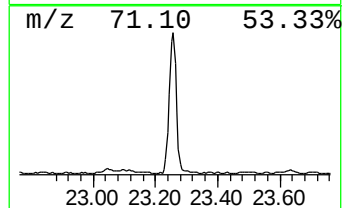
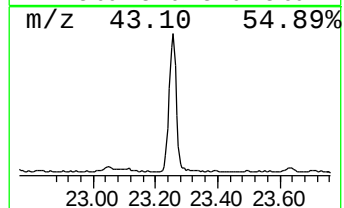
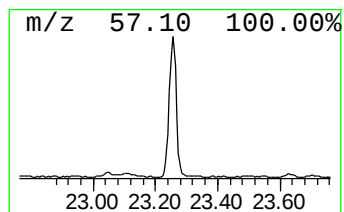
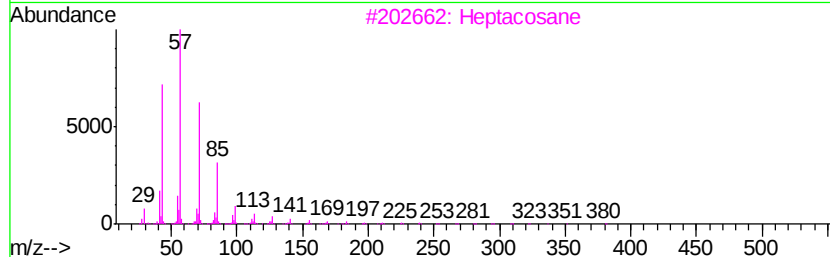
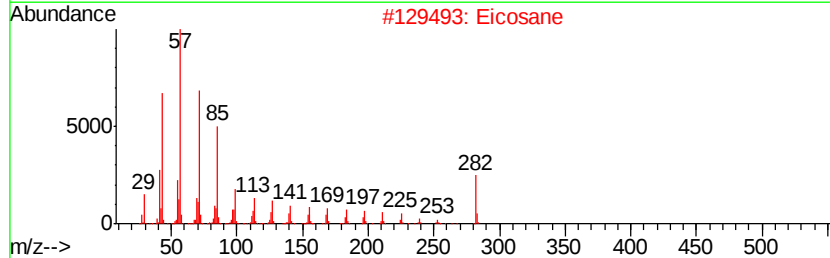
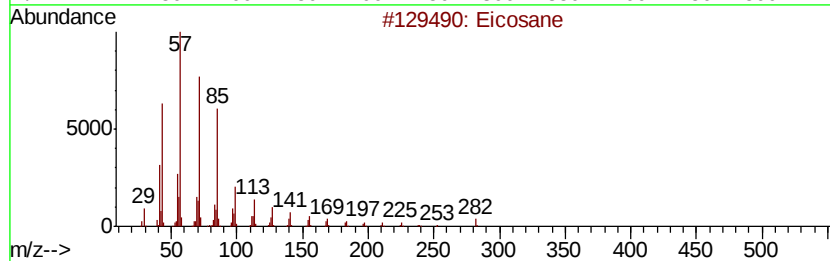
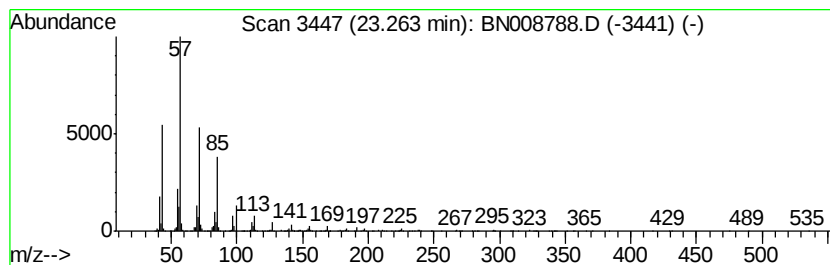
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Quant Title : SVOA CALIBRATION

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	4.24 ng/ul	2151880	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008788.D
Acq On : 28 Nov 2019 09:26
Operator : JU
Sample : K5889-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR4

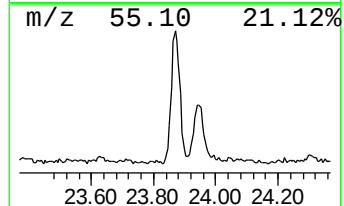
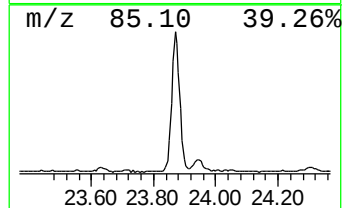
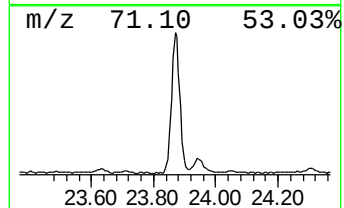
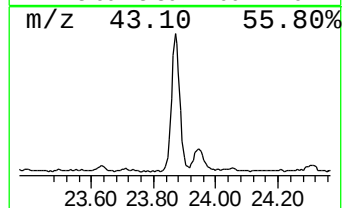
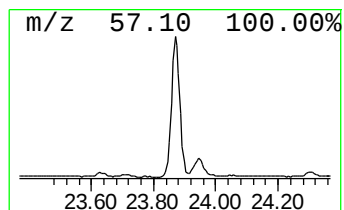
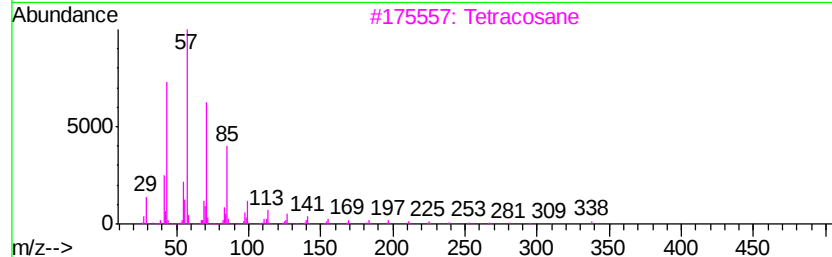
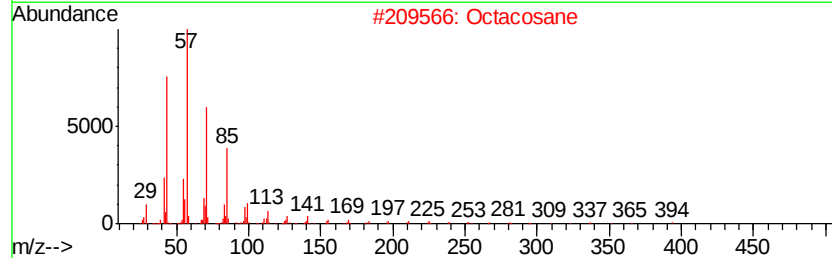
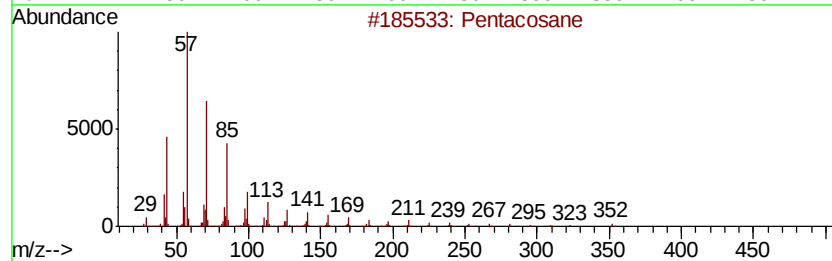
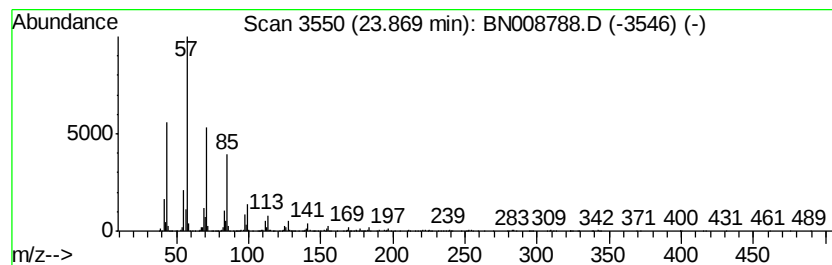
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.68 ng/ul	1869710	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008788.D
Acq On : 28 Nov 2019 09:26
Operator : JU
Sample : K5889-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR4

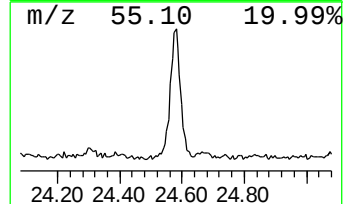
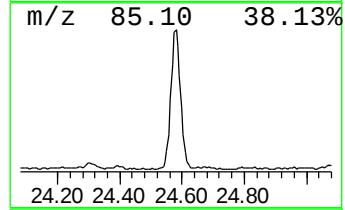
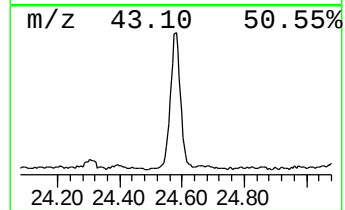
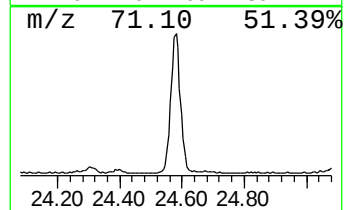
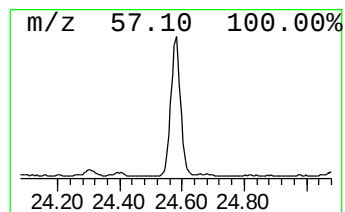
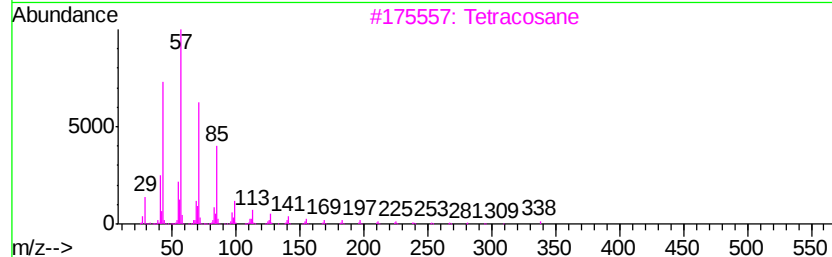
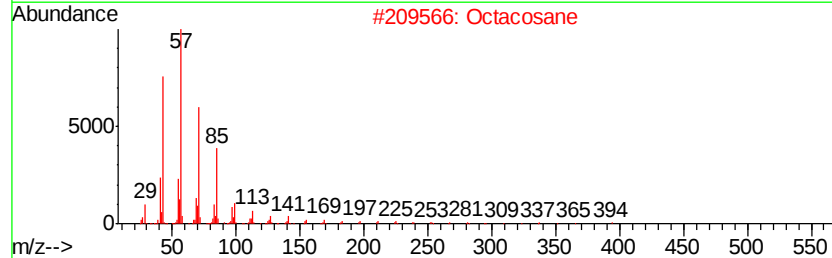
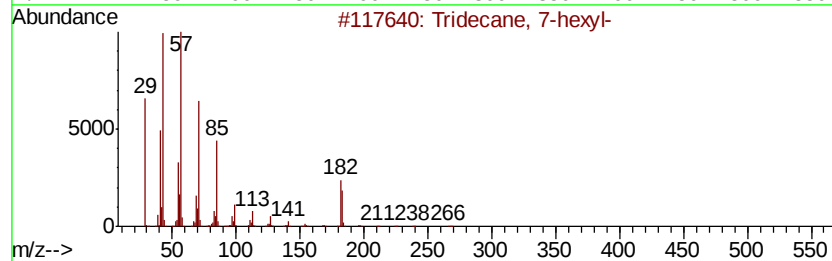
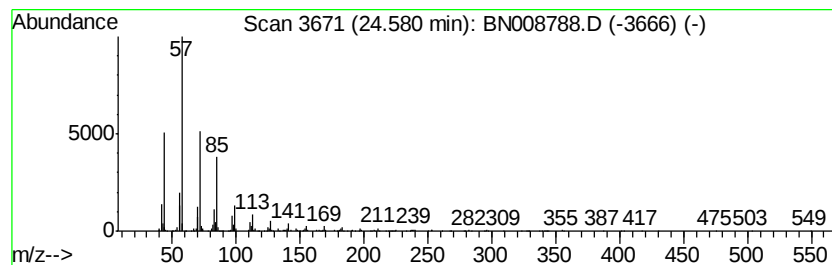
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	3.33 ng/ul	1692560	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008788.D
Acq On : 28 Nov 2019 09:26
Operator : JU
Sample : K5889-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR4

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
Pentafluoropropio...	20.90	3.8	ng/ul	1893480	5	21.16	9917840	20.0
(DEL) Alkane: Str...	21.77	2.4	ng/ul	1170610	5	21.16	9917840	20.0
(DEL) Alkane: Str...	22.22	2.8	ng/ul	1394590	5	21.16	9917840	20.0
(DEL) Alkane: Str...	22.71	3.5	ng/ul	1802920	6	23.32	10154700	20.0
(DEL) Alkane: Str...	23.26	4.2	ng/ul	2151880	6	23.32	10154700	20.0
(DEL) Alkane: Str...	23.87	3.7	ng/ul	1869710	6	23.32	10154700	20.0
(DEL) Alkane: Str...	24.58	3.3	ng/ul	1692560	6	23.32	10154700	20.0