

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008780.D
 Acq On : 28 Nov 2019 04:40
 Operator : JU
 Sample : K5889-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLQ0

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	94437	146435	1.10%	0.094%
2	3.675	114	117	121	rVB4	20356	27132	0.20%	0.017%
3	3.799	134	138	147	rVB	72053	123905	0.93%	0.079%
4	3.887	148	153	157	rVB3	21119	27846	0.21%	0.018%
5	4.252	210	215	218	rBV6	10564	14653	0.11%	0.009%
6	4.775	298	304	314	rVB3	79074	151061	1.13%	0.096%
7	5.734	464	467	474	rVB3	18027	31563	0.24%	0.020%
8	6.281	556	560	564	rBV6	14035	23789	0.18%	0.015%
9	6.769	633	643	658	rBV	2001198	3406991	25.51%	2.175%
10	6.928	664	670	682	rBV	1555022	2450150	18.34%	1.564%
11	7.122	697	703	712	rBV	1892128	3062139	22.93%	1.955%
12	7.240	719	723	727	rVB5	11742	19009	0.14%	0.012%
13	7.587	775	782	791	rBV	1731392	2827233	21.17%	1.805%
14	7.669	791	796	800	rVB2	26638	40571	0.30%	0.026%
15	8.287	890	901	909	rBV	2519721	3917032	29.33%	2.501%
16	8.399	915	920	926	rVB2	31002	57905	0.43%	0.037%
17	8.722	966	975	988	rBV	2080515	3303497	24.73%	2.109%
18	8.904	1002	1006	1011	rBV8	8912	16330	0.12%	0.010%
19	9.204	1052	1057	1063	rBV	24945	35962	0.27%	0.023%
20	9.434	1086	1096	1104	rBV	1599729	2620843	19.62%	1.673%
21	9.487	1104	1105	1110	rVB4	12216	16095	0.12%	0.010%
22	9.969	1177	1187	1200	rBV	2454923	4026434	30.15%	2.571%
23	10.346	1242	1251	1262	rBV	2739403	4523751	33.87%	2.889%
24	10.481	1266	1274	1287	rBV	2400050	4097827	30.68%	2.617%
25	11.093	1373	1378	1382	rBV5	14231	23273	0.17%	0.015%
26	11.781	1491	1495	1501	rBV6	18067	24575	0.18%	0.016%
27	11.934	1517	1521	1528	rVB3	47448	75284	0.56%	0.048%
28	12.828	1668	1673	1679	rVB7	10054	14674	0.11%	0.009%
29	12.951	1688	1694	1697	rBV7	9478	15547	0.12%	0.010%
30	13.010	1701	1704	1710	rVV7	9293	14298	0.11%	0.009%
31	13.063	1710	1713	1717	rVV6	11191	13621	0.10%	0.009%
32	13.134	1720	1725	1729	rVV5	12906	24944	0.19%	0.016%
33	13.210	1729	1738	1743	rVB8	10044	24479	0.18%	0.016%
34	13.628	1802	1809	1813	rBV	4997962	6853929	51.32%	4.376%

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35	13.675	1813	1817	1825	rVB	2265428	2951249	22.10%	1.884%
36	13.898	1848	1855	1863	rBV	5465772	7887060	59.05%	5.036%
37	14.016	1871	1875	1878	rBV5	7902	14845	0.11%	0.009%
38	14.145	1895	1897	1901	rVB4	11708	13976	0.10%	0.009%
39	14.210	1901	1908	1916	rBV	4688730	6597228	49.40%	4.212%
40	14.416	1936	1943	1954	rBV	2202015	3137368	23.49%	2.003%
41	14.569	1966	1969	1976	rBV8	12098	23072	0.17%	0.015%
42	14.639	1976	1981	1989	rVV5	136817	225062	1.69%	0.144%
43	15.051	2045	2051	2054	rBV4	24006	31994	0.24%	0.020%
44	15.104	2055	2060	2065	rVB2	22314	31420	0.24%	0.020%
45	15.210	2071	2078	2086	rBV	6961702	10001060	74.88%	6.386%
46	15.275	2086	2089	2092	rVV5	15637	21573	0.16%	0.014%
47	15.328	2092	2098	2111	rVV	2162499	2963675	22.19%	1.892%
48	15.445	2114	2118	2123	rVB2	80272	118491	0.89%	0.076%
49	15.657	2150	2154	2159	rVB3	25824	38938	0.29%	0.025%
50	15.781	2169	2175	2178	rBV8	11626	20020	0.15%	0.013%
51	15.963	2203	2206	2208	rBV3	18331	22054	0.17%	0.014%
52	15.992	2208	2211	2220	rVB7	29942	53259	0.40%	0.034%
53	16.128	2231	2234	2239	rVB6	12923	20859	0.16%	0.013%
54	16.222	2247	2250	2256	rBV4	15530	21344	0.16%	0.014%
55	16.386	2272	2278	2282	rBV9	13212	27434	0.21%	0.018%
56	16.639	2318	2321	2325	rVB6	14240	18296	0.14%	0.012%
57	16.739	2331	2338	2348	rBV3	29726	77495	0.58%	0.049%
58	16.957	2368	2375	2380	rBV	5673989	8114701	60.76%	5.181%
59	17.051	2385	2391	2404	rVV2	7938414	11236118	84.13%	7.174%
60	17.157	2406	2409	2415	rVV4	58727	85889	0.64%	0.055%
61	17.210	2416	2418	2423	rVB4	11835	15180	0.11%	0.010%
62	17.369	2441	2445	2451	rVB9	22549	34545	0.26%	0.022%
63	17.645	2489	2492	2498	rBV8	14580	20644	0.15%	0.013%
64	17.880	2527	2532	2539	rBV2	295051	454388	3.40%	0.290%
65	18.180	2579	2583	2587	rBV4	42477	62844	0.47%	0.040%
66	18.745	2677	2679	2684	rVB6	31983	42571	0.32%	0.027%
67	18.822	2689	2692	2697	rVB2	50110	61787	0.46%	0.039%
68	18.986	2715	2720	2723	rBV	108039	171493	1.28%	0.110%
69	19.169	2748	2751	2755	rBV4	64812	88570	0.66%	0.057%
70	19.239	2759	2763	2767	rVB	97071	129941	0.97%	0.083%
71	19.351	2775	2782	2789	rBV	9757527	13356016	100.00%	8.528%

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72	19.410	2790	2792	2795	rVV2	76936	77510	0.58%	0.049%
73	19.439	2795	2797	2801	rVB5	43820	46192	0.35%	0.029%
74	19.945	2880	2883	2886	rBV	121694	123831	0.93%	0.079%
75	20.445	2964	2968	2972	rVB	235091	226063	1.69%	0.144%
76	20.898	3041	3045	3051	rBV3	1117501	1740759	13.03%	1.112%
77	21.151	3083	3088	3093	rBV	6974848	9044557	67.72%	5.775%
78	21.345	3118	3121	3125	rBV	771078	756111	5.66%	0.483%
79	21.774	3190	3194	3201	rBV	1172766	1405506	10.52%	0.897%
80	22.221	3266	3270	3274	rBV	1449036	1678238	12.57%	1.072%
81	22.710	3349	3353	3358	rVB	1542203	2100766	15.73%	1.341%
82	23.180	3426	3433	3440	rBV	7205294	13207412	98.89%	8.433%
83	23.251	3441	3445	3449	rVV	1567984	2425988	18.16%	1.549%
84	23.310	3449	3455	3464	rVB	5118953	9420620	70.53%	6.015%
85	23.868	3545	3550	3557	rVB	1290668	2151108	16.11%	1.374%
86	24.580	3666	3671	3679	rVB	929008	1962046	14.69%	1.253%

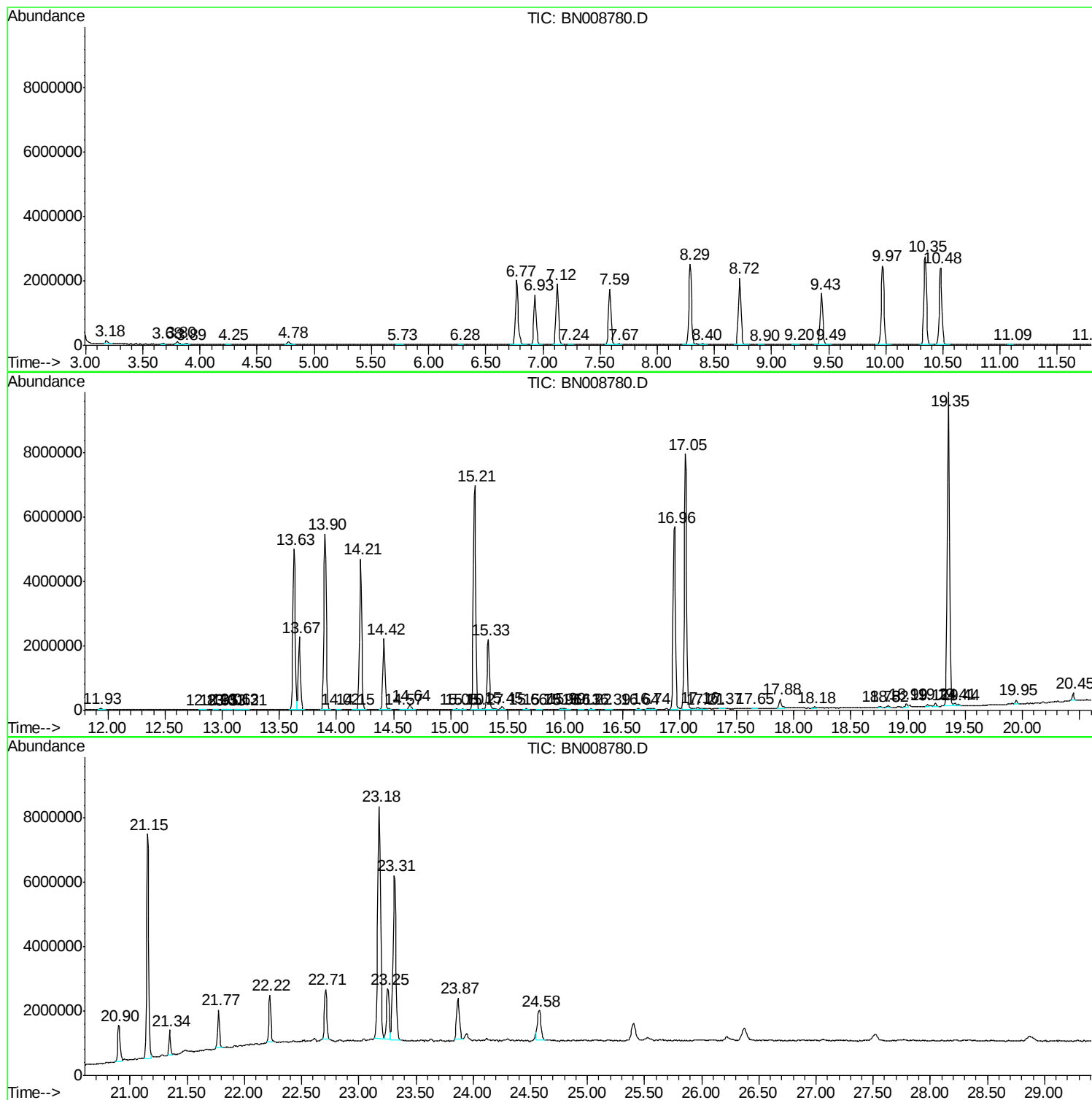
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Quant Title : SVOA CALIBRATION

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



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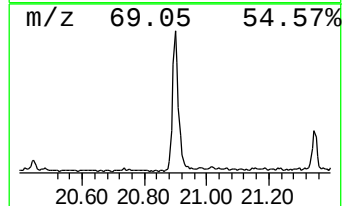
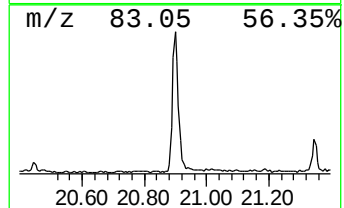
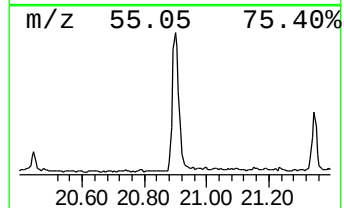
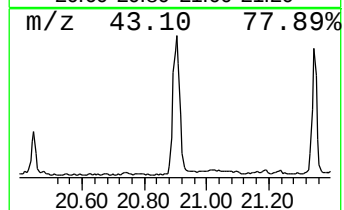
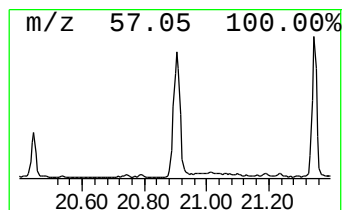
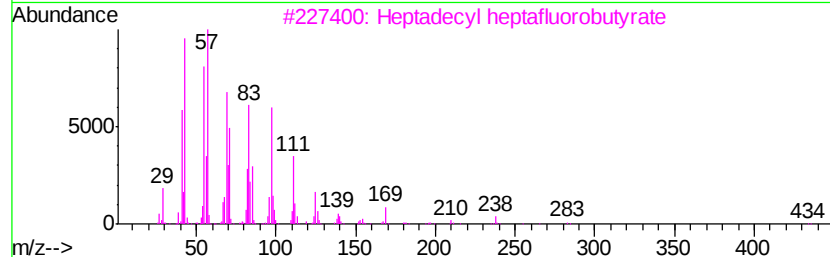
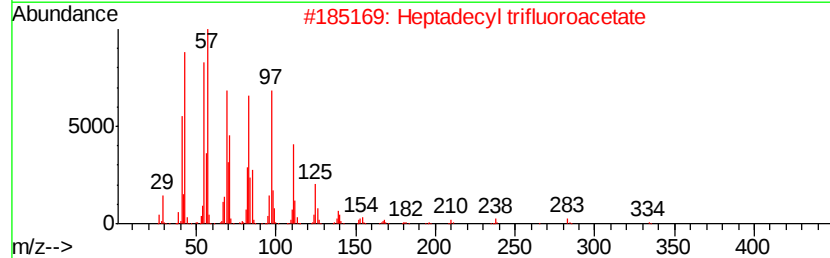
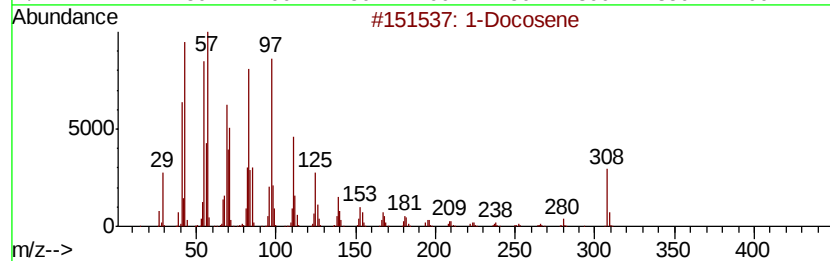
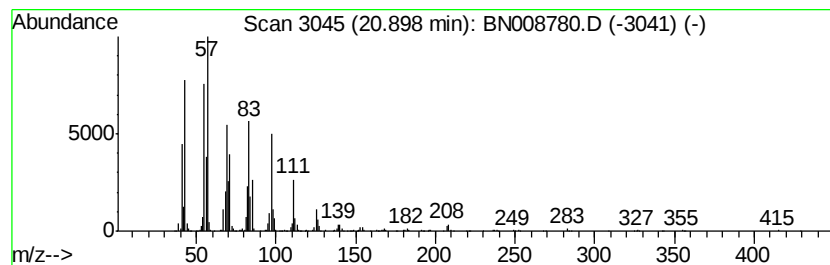
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.85 ng/ul	1740760	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, octadec...	416	C21H37F5O2	959261-25-7	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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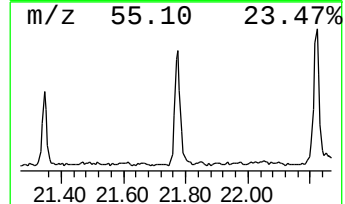
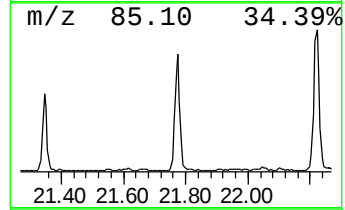
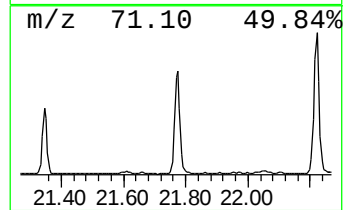
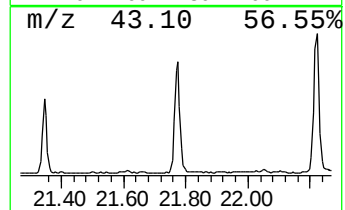
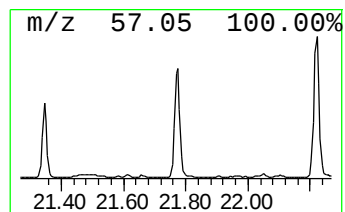
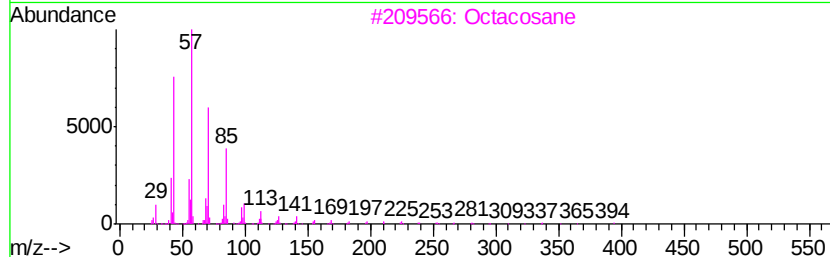
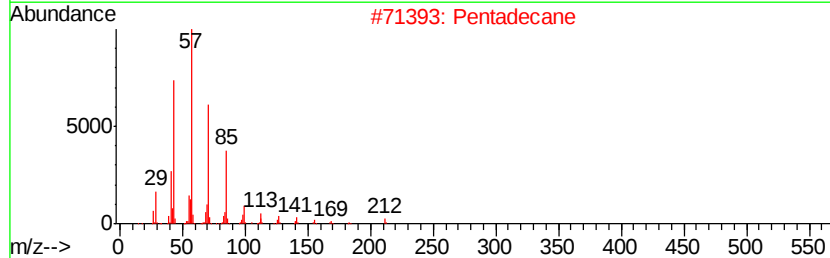
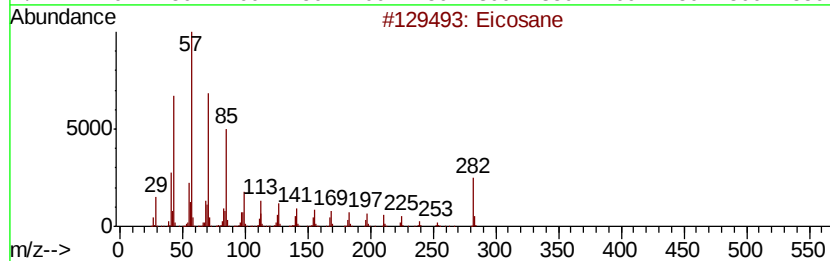
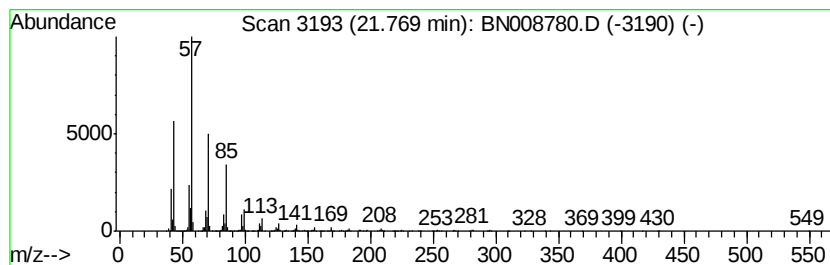
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.11 ng/ul	1405510	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Pentadecane	212	C15H32	000629-62-9	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	90



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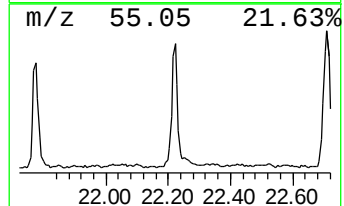
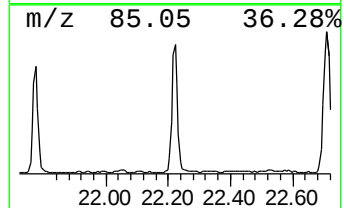
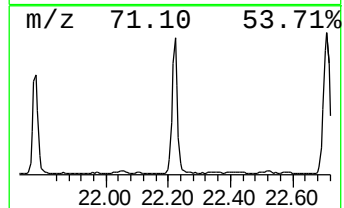
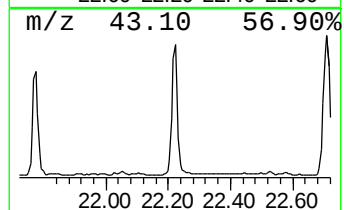
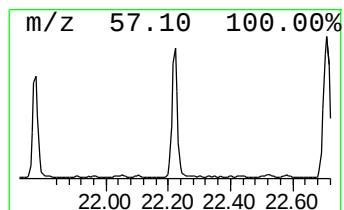
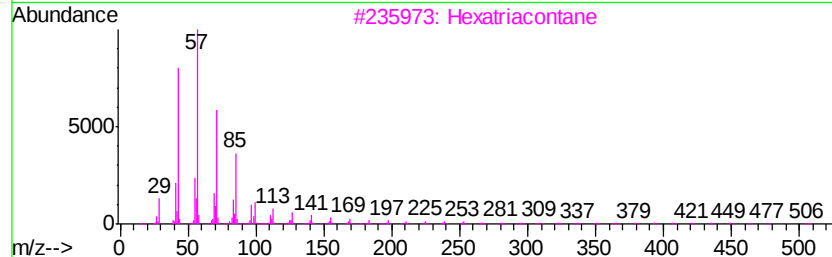
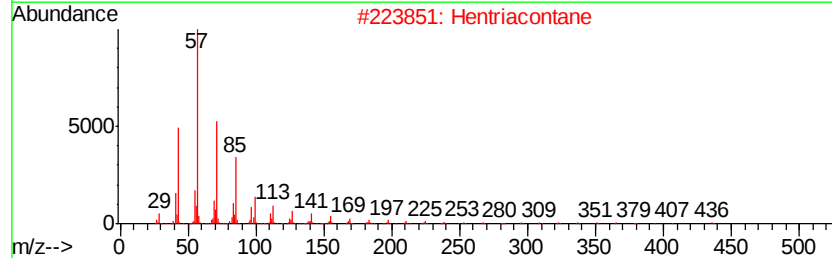
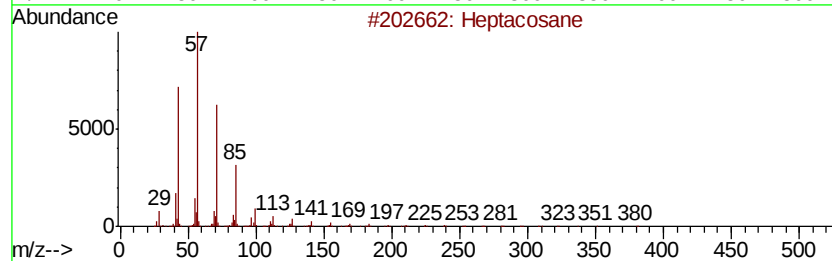
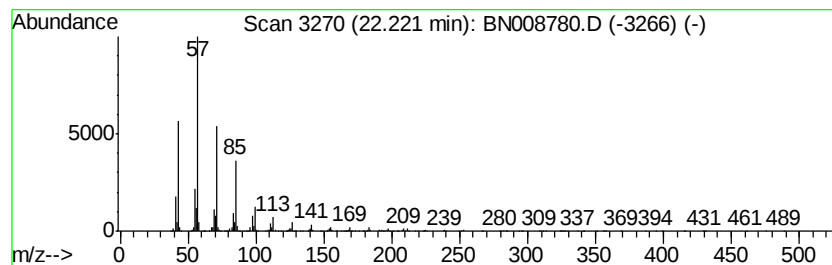
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.71 ng/ul	1678240	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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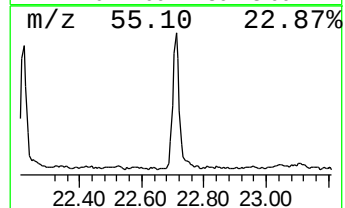
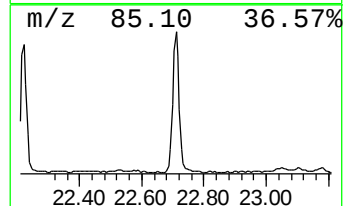
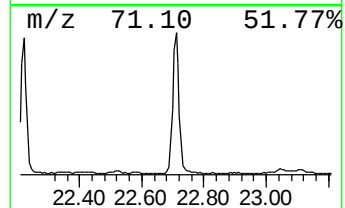
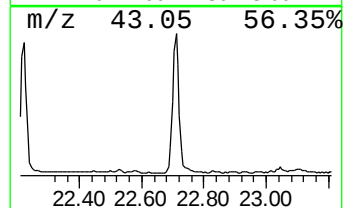
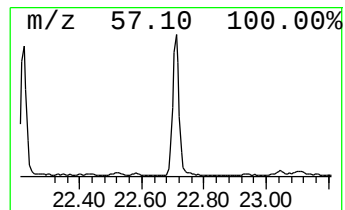
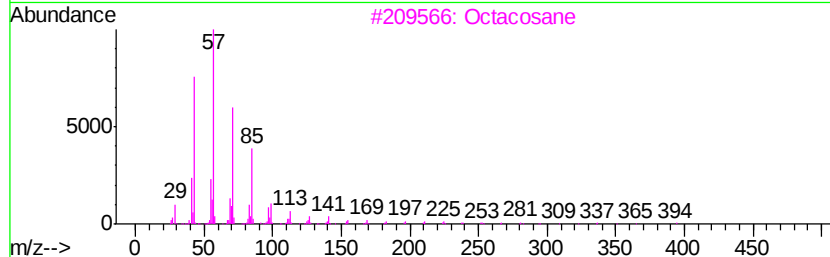
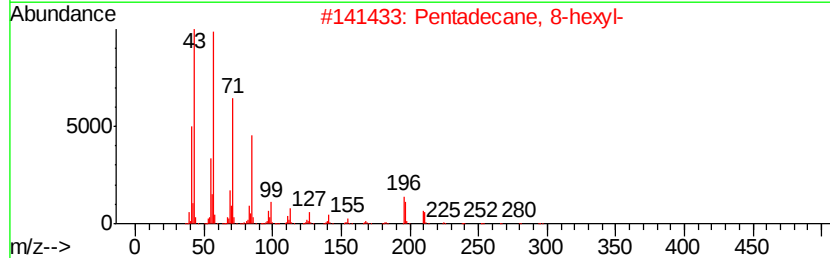
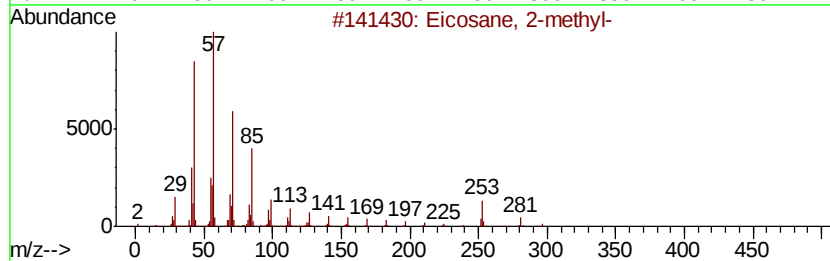
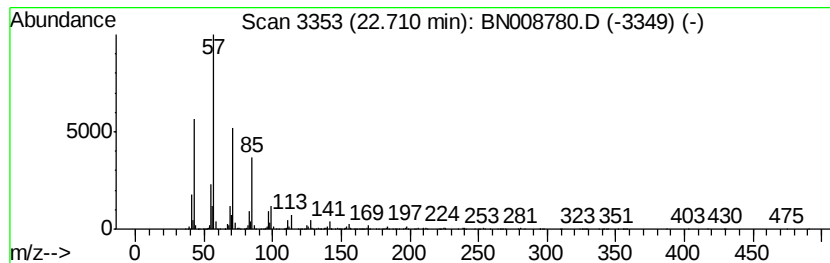
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Quant Title : SVOA CALIBRATION

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	4.46 ng/ul	2100770	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
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 : BN008780.D
Acq On : 28 Nov 2019 04:40
Operator : JU
Sample : K5889-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLQ0

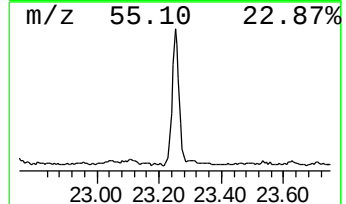
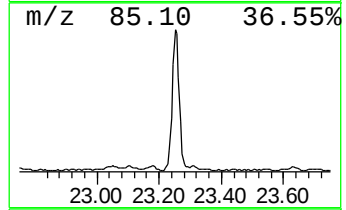
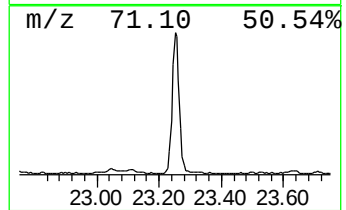
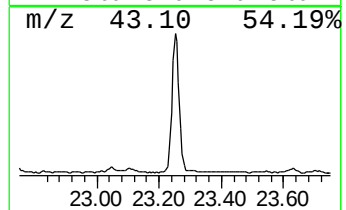
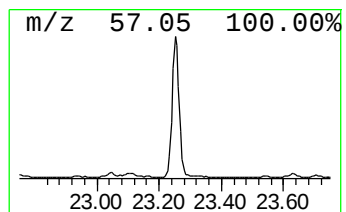
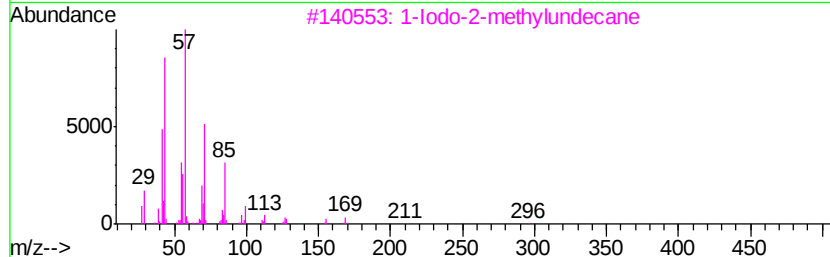
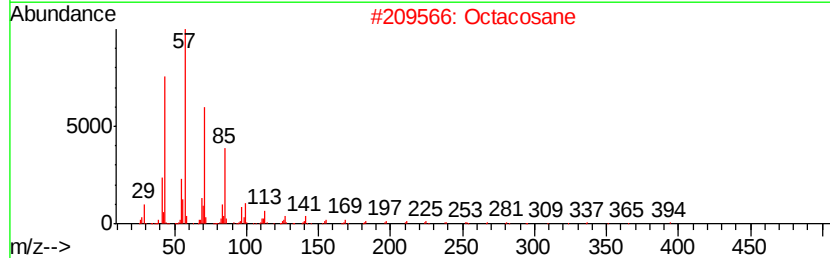
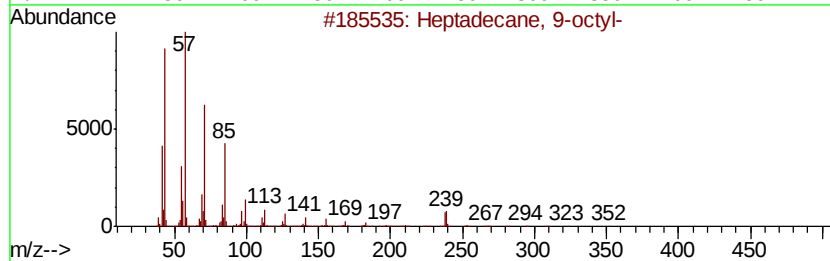
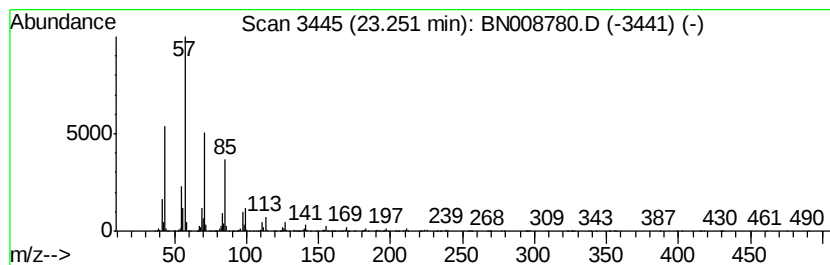
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Quant Title : SVOA CALIBRATION

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	5.15 ng/ul	2425990	Perylene-d12	23.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Octacosane	394	C28H58	000630-02-4	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008780.D
Acq On : 28 Nov 2019 04:40
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Sample : K5889-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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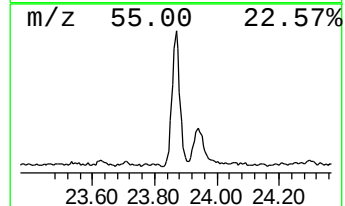
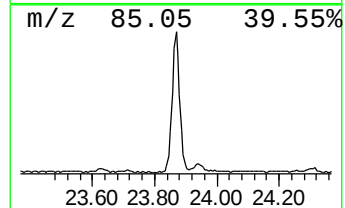
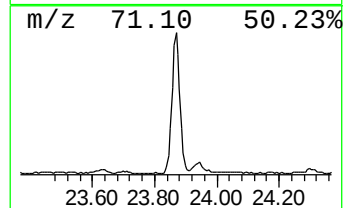
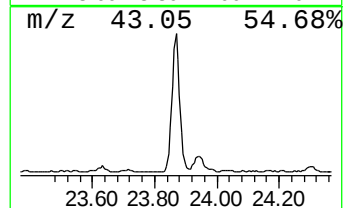
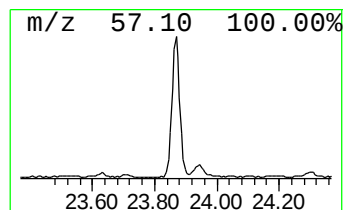
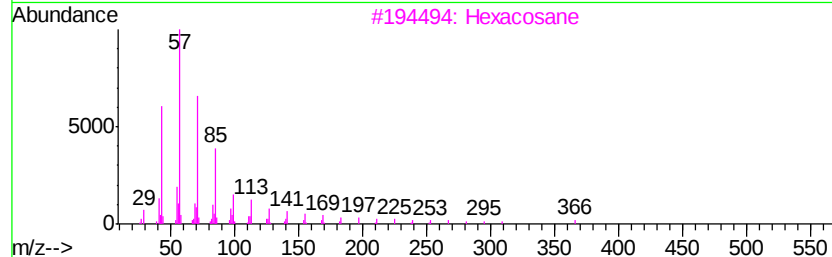
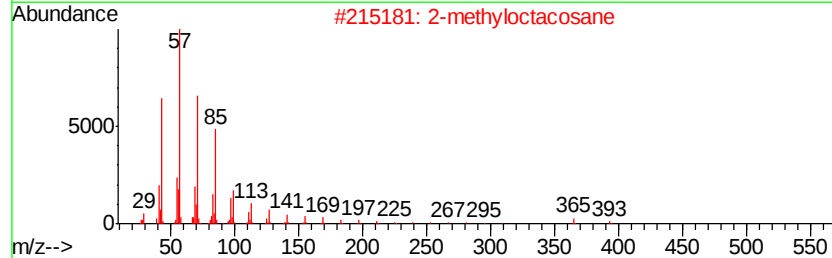
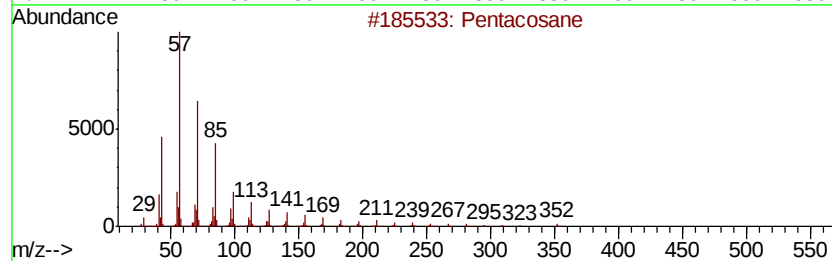
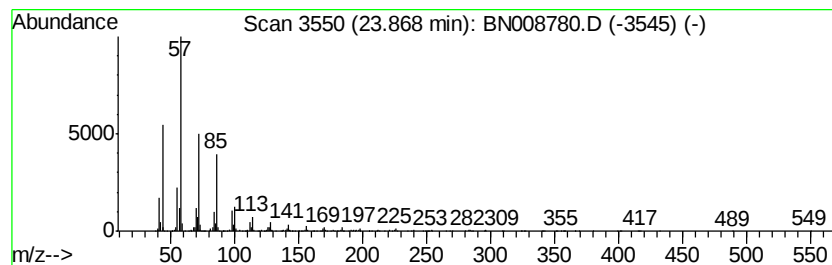
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	4.57 ng/ul	2151110	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008780.D
Acq On : 28 Nov 2019 04:40
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Sample : K5889-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
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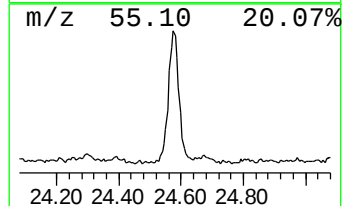
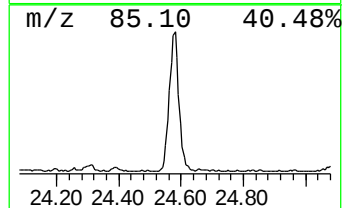
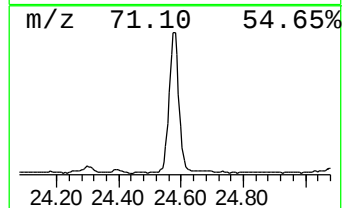
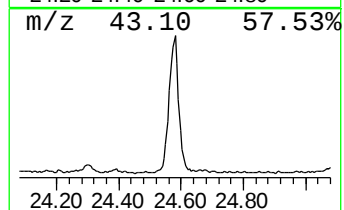
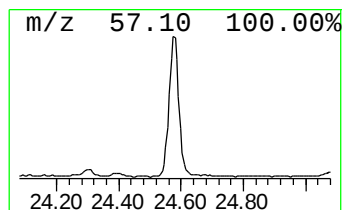
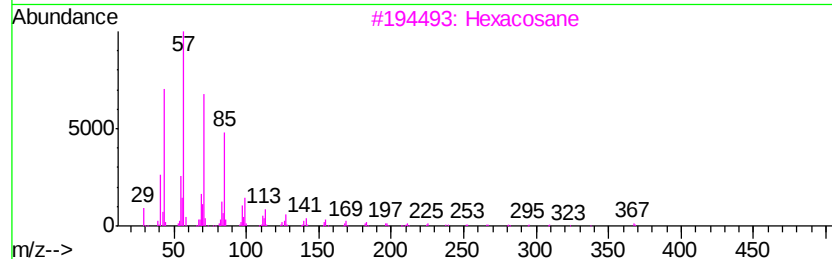
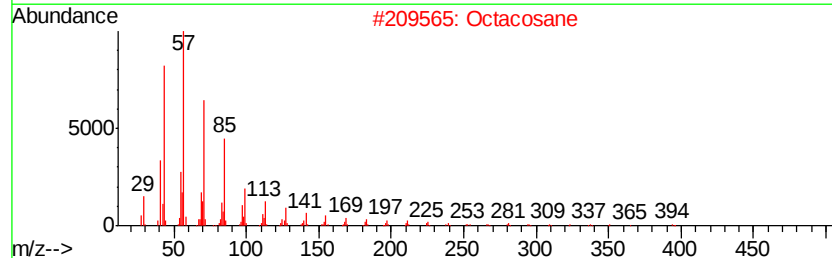
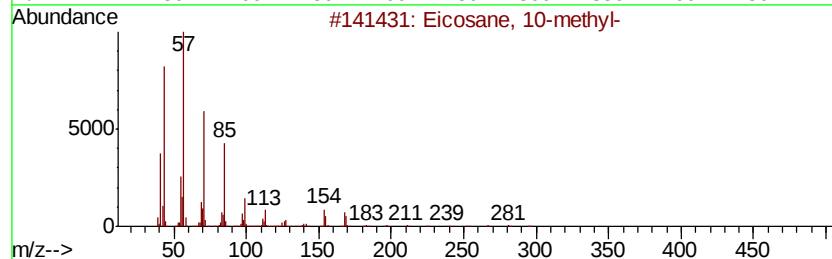
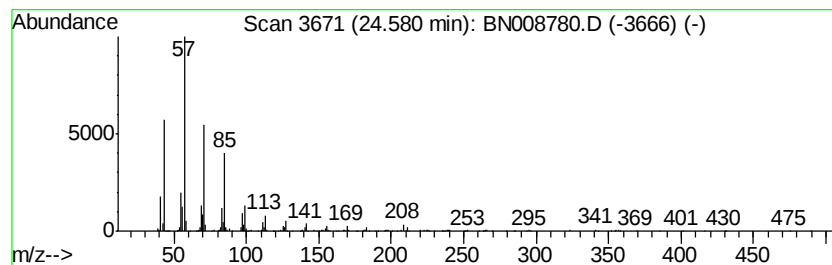
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Quant Title : SVOA CALIBRATION

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.
24.58	4.17 ng/ul	1962050	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008780.D
Acq On : 28 Nov 2019 04:40
Operator : JU
Sample : K5889-05
Misc :
ALS Vial : 21 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

					--Internal Standard--			
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(DEL) Alkane: Str...	21.77	3.1	ng/ul	1405510	5	21.15	9044560	20.0
(DEL) Alkane: Str...	22.22	3.7	ng/ul	1678240	5	21.15	9044560	20.0
(DEL) Alkane: Str...	22.71	4.5	ng/ul	2100770	6	23.31	9420620	20.0
(DEL) Alkane: Str...	23.25	5.2	ng/ul	2425990	6	23.31	9420620	20.0
(DEL) Alkane: Str...	23.87	4.6	ng/ul	2151110	6	23.31	9420620	20.0
(DEL) Alkane: Str...	24.58	4.2	ng/ul	1962050	6	23.31	9420620	20.0