

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008778.D
 Acq On : 28 Nov 2019 03:29
 Operator : JU
 Sample : K5889-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLP5

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	40	rBV	73212	122614	1.01%	0.086%
2	3.670	115	116	123	rVB4	14822	19490	0.16%	0.014%
3	3.799	133	138	145	rBV	56346	98620	0.81%	0.069%
4	3.881	148	152	159	rVB3	17657	26266	0.22%	0.018%
5	4.246	210	214	218	rVB5	10301	16447	0.14%	0.012%
6	4.770	297	303	315	rBV3	63845	140618	1.16%	0.099%
7	4.893	319	324	329	rVB7	7036	15875	0.13%	0.011%
8	5.734	462	467	476	rVB2	19864	39907	0.33%	0.028%
9	5.940	497	502	508	rBV5	7139	13288	0.11%	0.009%
10	6.281	556	560	565	rBV5	14783	27400	0.23%	0.019%
11	6.769	636	643	656	rBV	1712879	2891326	23.86%	2.034%
12	6.928	662	670	680	rBV	1317300	2077574	17.14%	1.461%
13	7.122	696	703	714	rBV	1586955	2578827	21.28%	1.814%
14	7.587	774	782	790	rBV	1641520	2659124	21.94%	1.870%
15	7.669	790	796	801	rVB3	24203	38743	0.32%	0.027%
16	8.287	894	901	913	rBV	2161423	3365768	27.77%	2.367%
17	8.399	913	920	925	rVB5	30743	67132	0.55%	0.047%
18	8.722	967	975	985	rBV	1779785	2803715	23.14%	1.972%
19	9.205	1052	1057	1062	rVB	25006	33121	0.27%	0.023%
20	9.434	1086	1096	1105	rBV	1337463	2220729	18.33%	1.562%
21	9.969	1180	1187	1201	rBV	2124568	3442130	28.40%	2.421%
22	10.346	1243	1251	1260	rBV	2668979	4330159	35.73%	3.046%
23	10.481	1266	1274	1287	rBV	2188096	3656354	30.17%	2.572%
24	11.093	1374	1378	1384	rBV7	9714	14617	0.12%	0.010%
25	11.781	1490	1495	1499	rBV5	16414	23776	0.20%	0.017%
26	11.875	1506	1511	1513	rBV5	10576	16571	0.14%	0.012%
27	11.934	1516	1521	1527	rVB2	37898	64044	0.53%	0.045%
28	12.581	1624	1631	1632	rBV5	8147	13106	0.11%	0.009%
29	12.828	1668	1673	1678	rBV6	9144	16674	0.14%	0.012%
30	13.134	1719	1725	1729	rBV4	13327	25068	0.21%	0.018%
31	13.628	1803	1809	1813	rBV	4439861	6061350	50.02%	4.263%
32	13.675	1813	1817	1824	rVB	1995438	2645265	21.83%	1.861%
33	13.769	1831	1833	1840	rVB5	7669	12642	0.10%	0.009%
34	13.898	1848	1855	1865	rBV	4669954	6802958	56.14%	4.785%

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35	14.146	1894	1897	1901	rBV5	7892	13199	0.11%	0.009%
36	14.210	1901	1908	1916	rVV	4464920	6555496	54.10%	4.611%
37	14.416	1936	1943	1953	rBV	2173767	3023485	24.95%	2.127%
38	14.569	1966	1969	1975	rBV7	14830	26088	0.22%	0.018%
39	14.640	1976	1981	1989	rVB4	122421	205310	1.69%	0.144%
40	15.045	2045	2050	2054	rBV4	18645	32680	0.27%	0.023%
41	15.104	2054	2060	2063	rVB6	16220	26010	0.21%	0.018%
42	15.210	2071	2078	2087	rBV	6139364	8729780	72.04%	6.140%
43	15.328	2092	2098	2112	rVV	2065596	2797812	23.09%	1.968%
44	15.445	2113	2118	2123	rVV2	78418	114600	0.95%	0.081%
45	15.510	2127	2129	2135	rVB7	9683	15219	0.13%	0.011%
46	15.657	2150	2154	2158	rVB4	21927	29614	0.24%	0.021%
47	15.904	2193	2196	2202	rBV3	23505	34786	0.29%	0.024%
48	15.992	2208	2211	2214	rVB4	25436	34088	0.28%	0.024%
49	16.128	2230	2234	2239	rBV8	11459	22925	0.19%	0.016%
50	16.222	2248	2250	2256	rVB6	15455	19251	0.16%	0.014%
51	16.645	2316	2322	2325	rBV7	14604	24188	0.20%	0.017%
52	16.739	2333	2338	2345	rVV3	34893	77636	0.64%	0.055%
53	16.810	2348	2350	2356	rVB6	9797	17130	0.14%	0.012%
54	16.957	2363	2375	2384	rBV	5646920	8132739	67.11%	5.720%
55	17.051	2385	2391	2402	rBV2	7137799	10033783	82.80%	7.057%
56	17.157	2407	2409	2415	rVB7	32968	40418	0.33%	0.028%
57	17.263	2425	2427	2430	rVB2	13928	13703	0.11%	0.010%
58	17.369	2442	2445	2450	rVB6	23633	30528	0.25%	0.021%
59	17.492	2463	2466	2471	rVB6	15920	19201	0.16%	0.014%
60	17.639	2489	2491	2498	rBV8	14773	25400	0.21%	0.018%
61	17.881	2527	2532	2539	rBV	231229	360340	2.97%	0.253%
62	18.186	2580	2584	2588	rVB3	33180	45544	0.38%	0.032%
63	18.439	2625	2627	2632	rVB6	14823	15360	0.13%	0.011%
64	18.751	2677	2680	2687	rVB8	24729	33961	0.28%	0.024%
65	18.828	2689	2693	2696	rBV2	43196	53819	0.44%	0.038%
66	18.986	2715	2720	2723	rBV	96187	142172	1.17%	0.100%
67	19.169	2748	2751	2755	rBV4	49795	66540	0.55%	0.047%
68	19.239	2758	2763	2766	rBV	90409	127212	1.05%	0.089%
69	19.351	2776	2782	2789	rBV	8967692	12021349	99.20%	8.455%
70	19.410	2789	2792	2795	rVV2	79079	98742	0.81%	0.069%
71	19.439	2795	2797	2802	rVB5	51051	58514	0.48%	0.041%

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72	19.945	2880	2883	2888	rBV2	136505	159641	1.32%	0.112%
73	20.445	2965	2968	2972	rVB	243576	243893	2.01%	0.172%
74	20.904	3041	3046	3051	rBV2	809561	1337297	11.04%	0.941%
75	21.151	3083	3088	3094	rBV	7422404	9231590	76.18%	6.493%
76	21.345	3118	3121	3127	rBV	695829	748231	6.17%	0.526%
77	21.775	3190	3194	3198	rBV	924551	1099525	9.07%	0.773%
78	22.222	3266	3270	3277	rVB	1125489	1401145	11.56%	0.986%
79	22.710	3349	3353	3365	rVB	1330201	1863679	15.38%	1.311%
80	23.174	3426	3432	3440	rBV	6818139	12118170	100.00%	8.523%
81	23.251	3441	3445	3449	rVV	1217868	1804900	14.89%	1.269%
82	23.310	3449	3455	3464	rVB	5403812	9661739	79.73%	6.796%
83	23.869	3545	3550	3558	rVB	889980	1607417	13.26%	1.131%
84	24.574	3666	3670	3679	rVB	665788	1396956	11.53%	0.983%

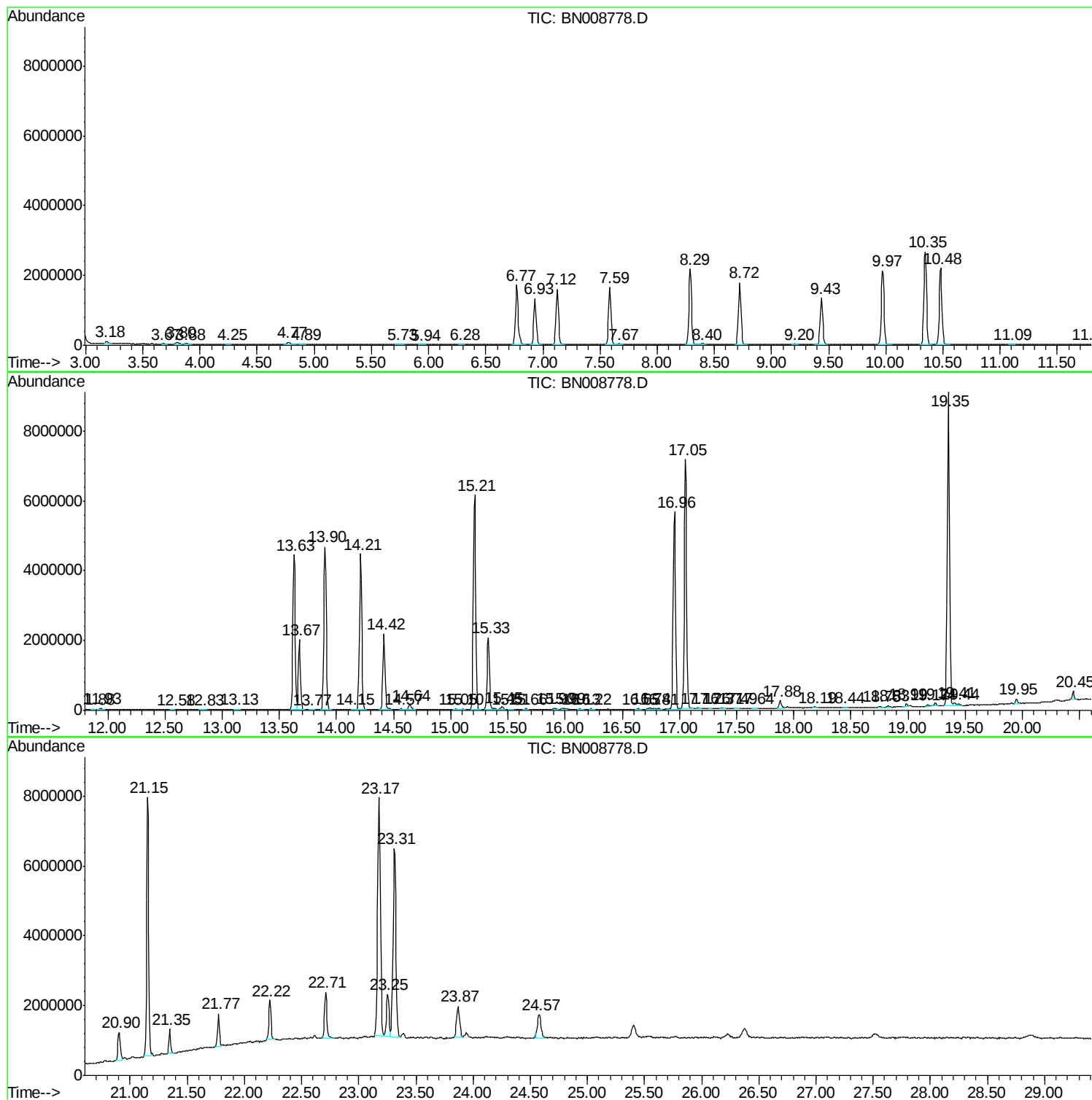
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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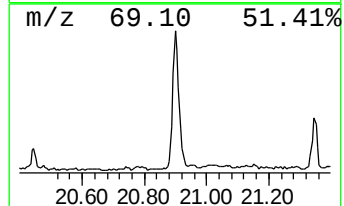
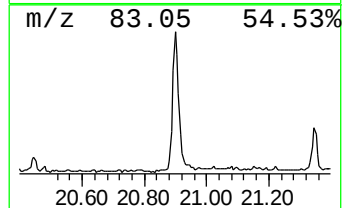
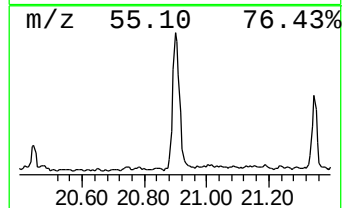
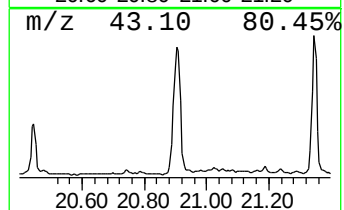
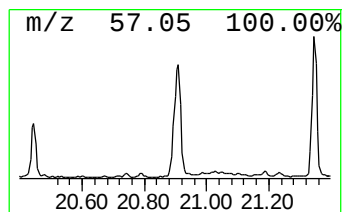
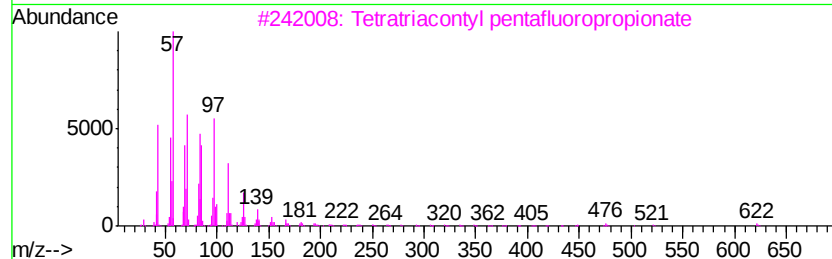
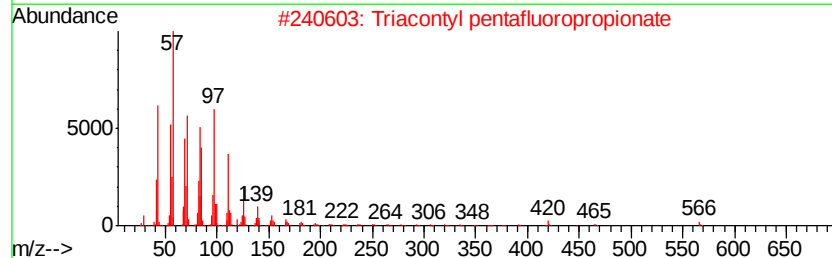
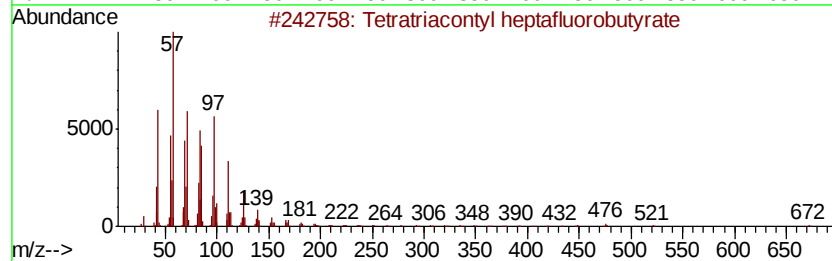
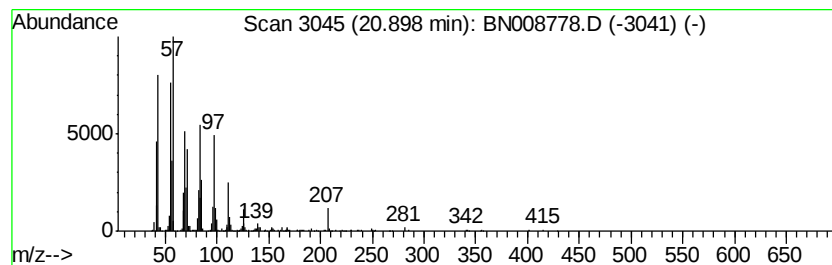
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetratriacontyl heptafluoro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.90 ng/ul	1337300	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4		Dotriacetyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



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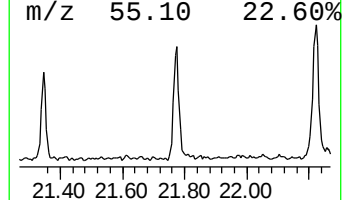
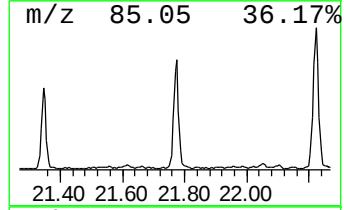
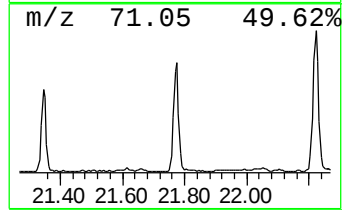
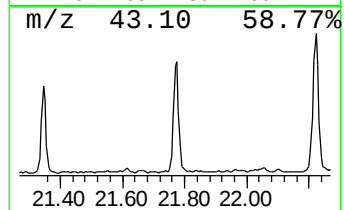
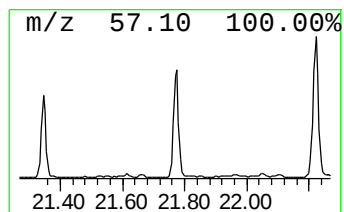
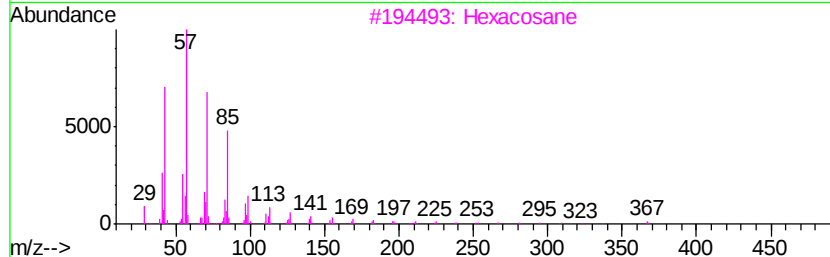
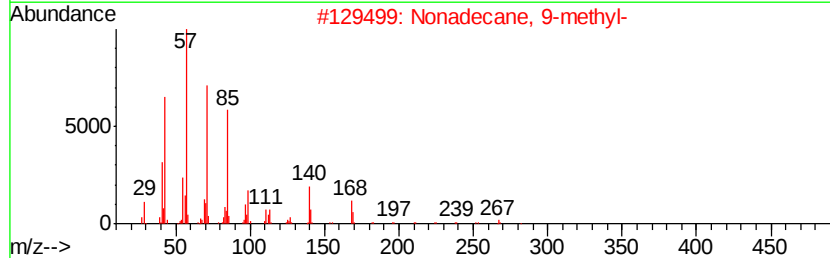
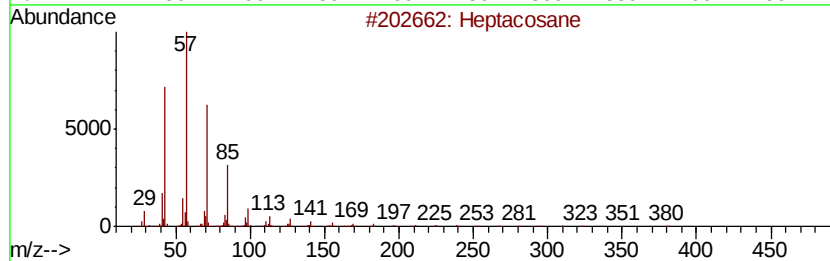
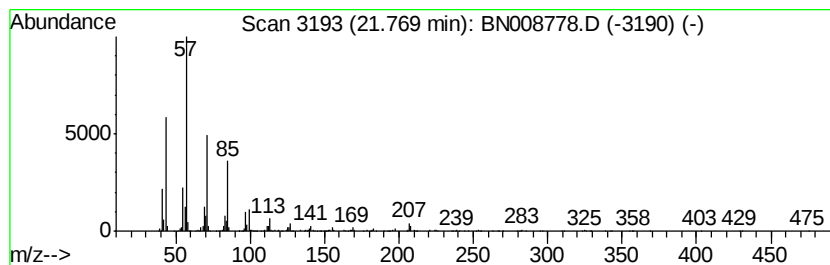
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.38 ng/ul	1099530	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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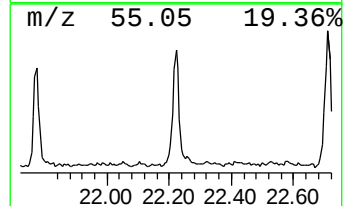
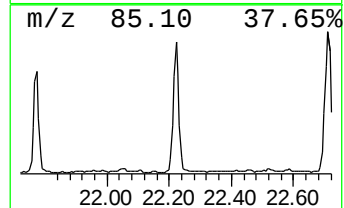
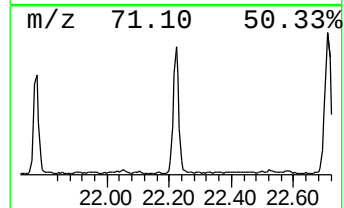
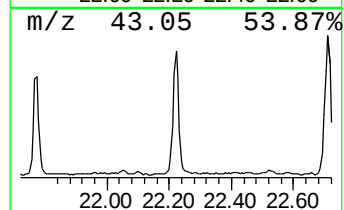
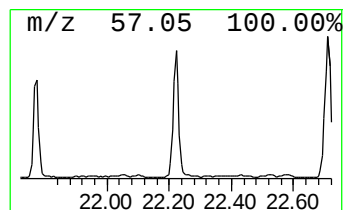
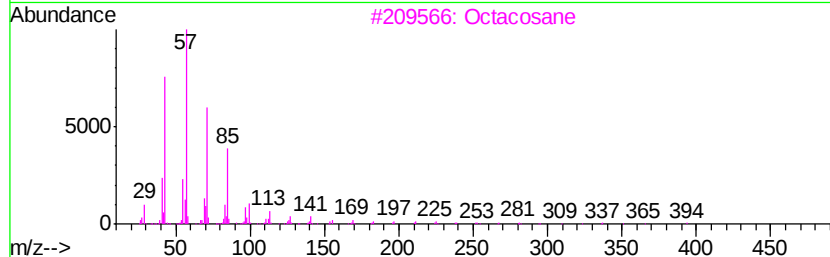
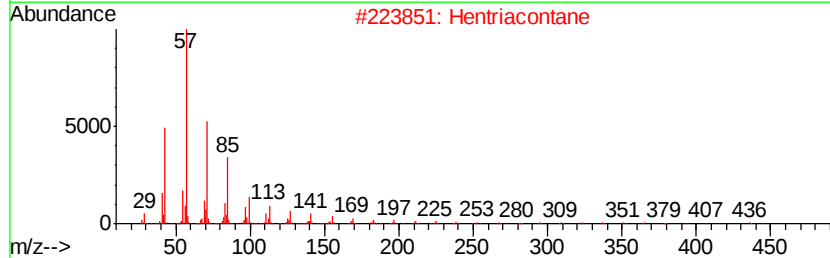
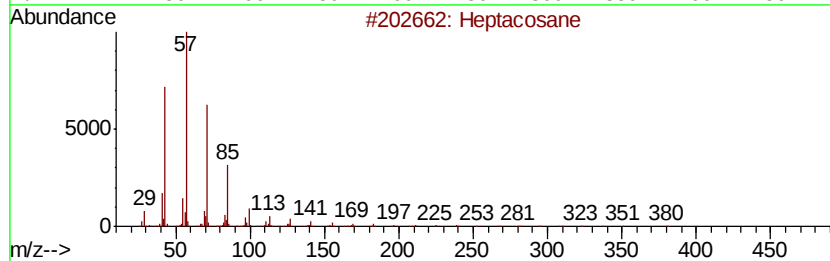
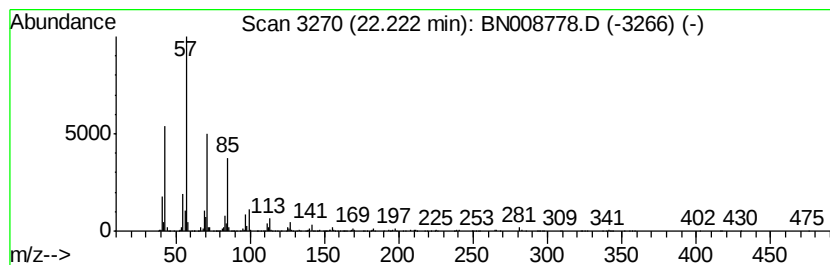
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.04 ng/ul	1401150	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		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



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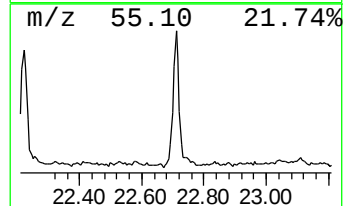
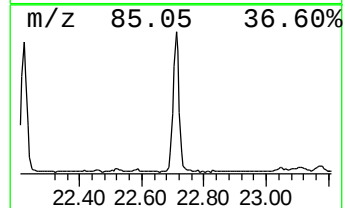
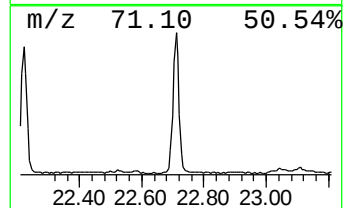
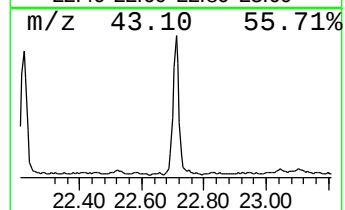
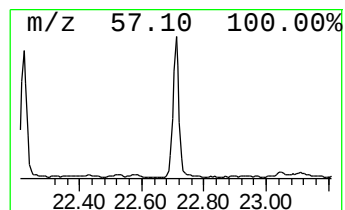
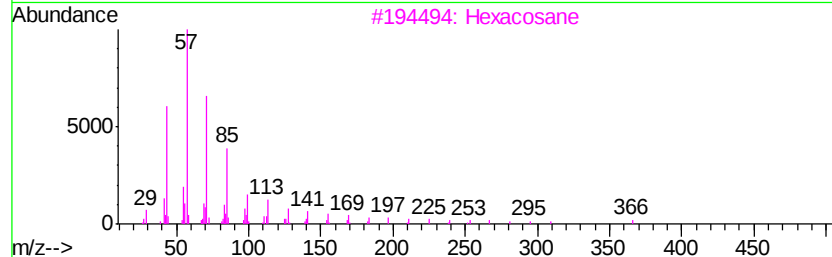
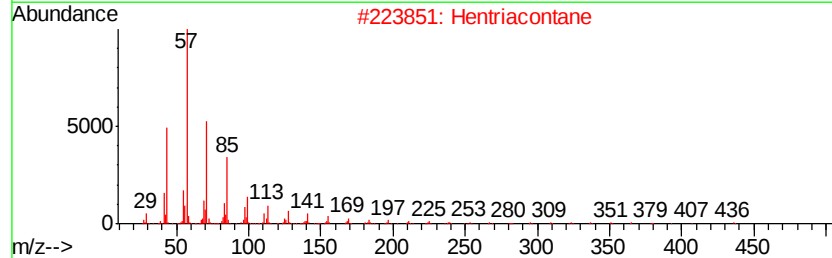
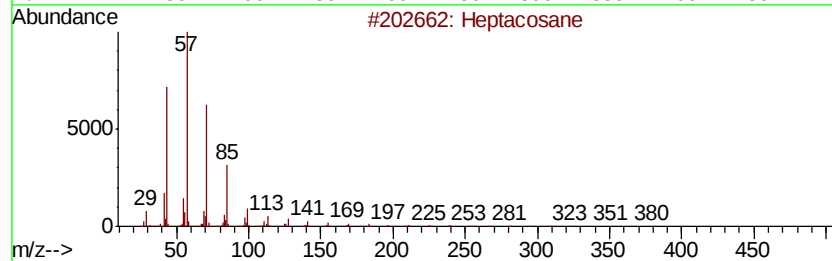
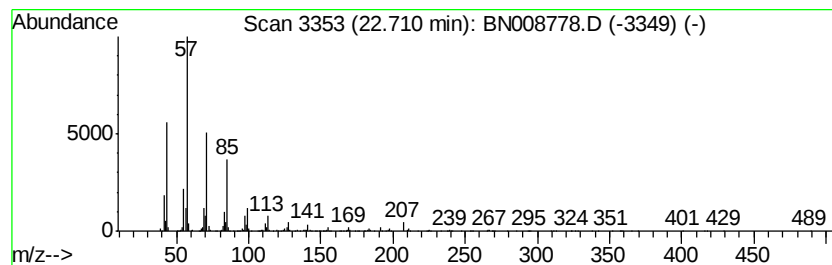
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Quant Title : SVOA CALIBRATION

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.
22.71	3.86 ng/ul	1863680	Perylene-d12	23.31

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		Hexacosane	366	C26H54	000630-01-3	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008778.D
Acq On : 28 Nov 2019 03:29
Operator : JU
Sample : K5889-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLP5

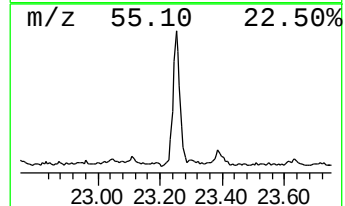
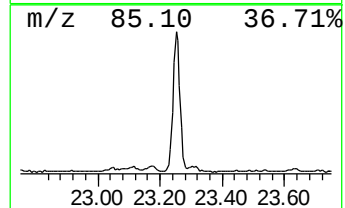
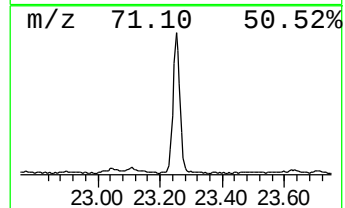
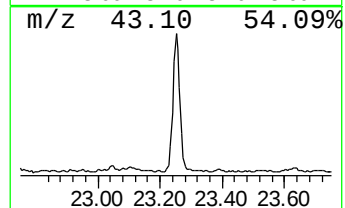
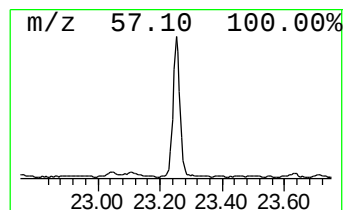
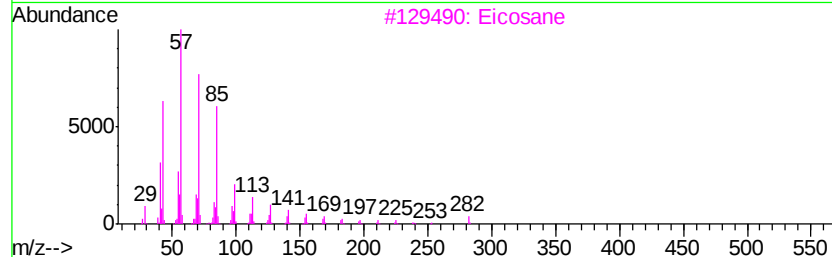
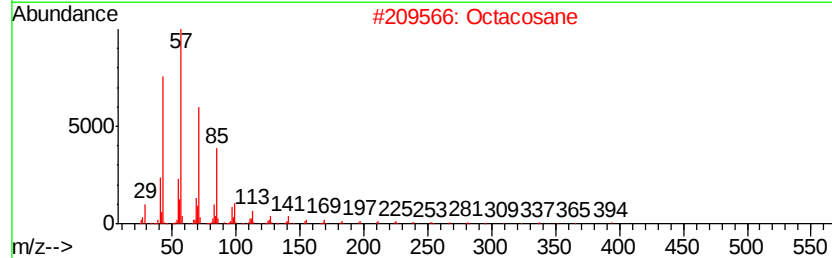
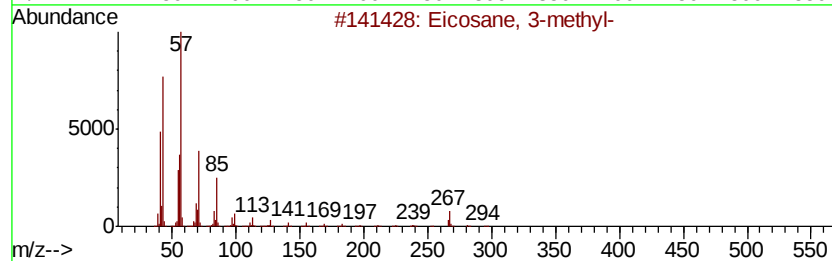
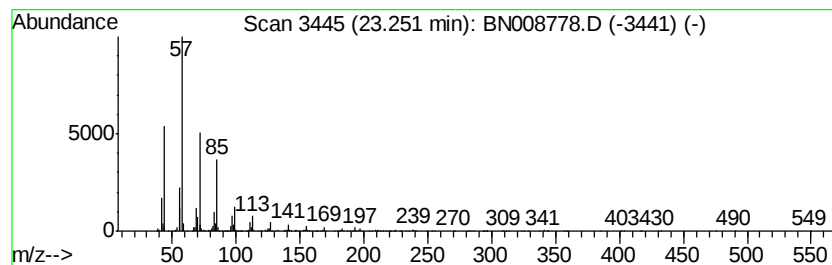
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Quant Title : SVOA CALIBRATION

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.
23.25	3.74 ng/ul	1804900	Perylene-d12	23.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-		296	C21H44	006418-46-8	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane		282	C20H42	000112-95-8	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 : BN008778.D
Acq On : 28 Nov 2019 03:29
Operator : JU
Sample : K5889-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLP5

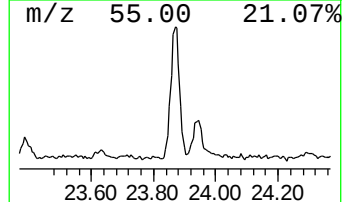
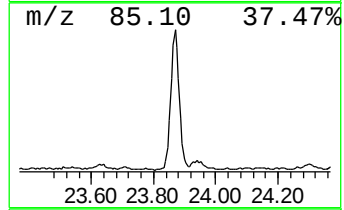
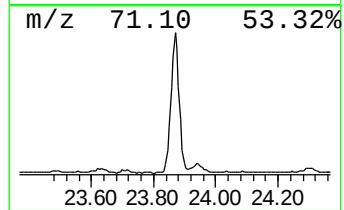
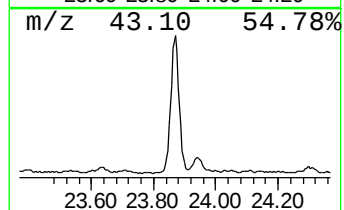
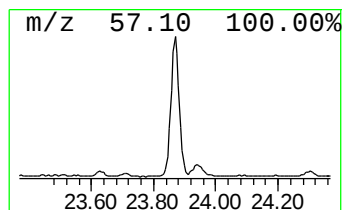
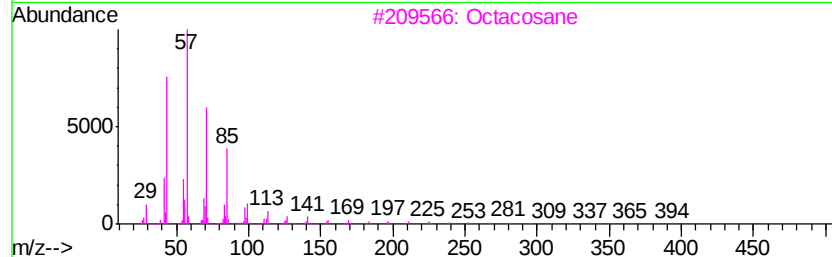
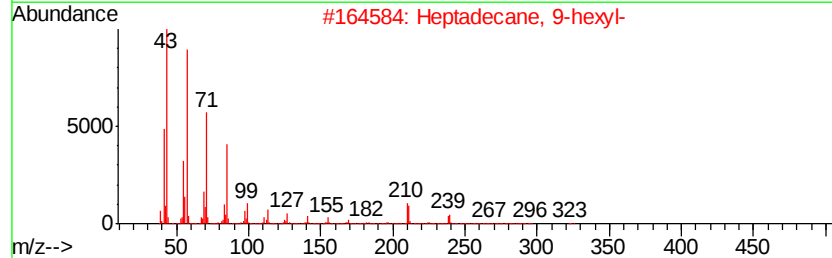
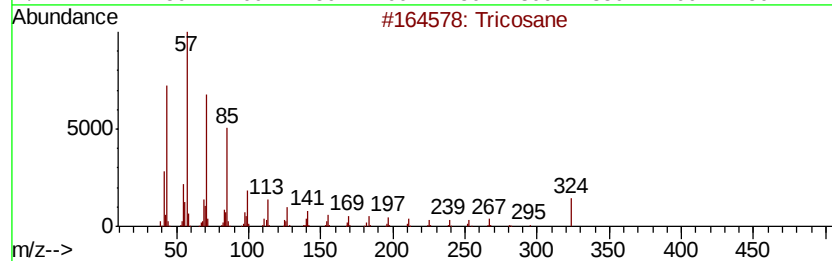
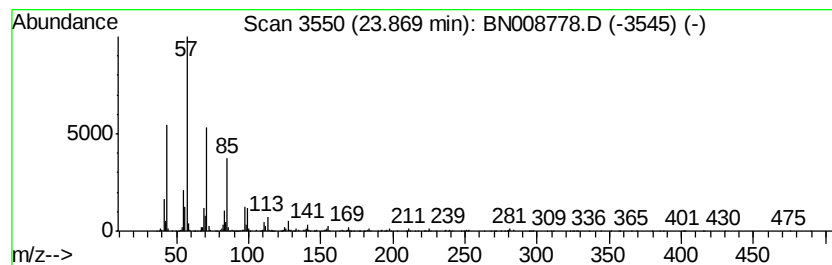
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Quant Title : SVOA CALIBRATION

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	3.33 ng/ul	1607420	Perylene-d12	23.31

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	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008778.D
Acq On : 28 Nov 2019 03:29
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Sample : K5889-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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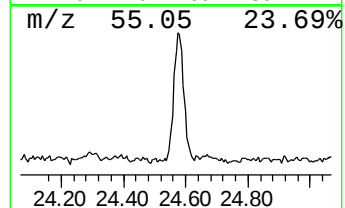
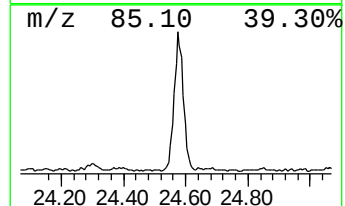
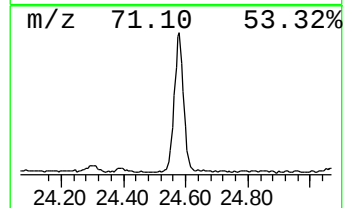
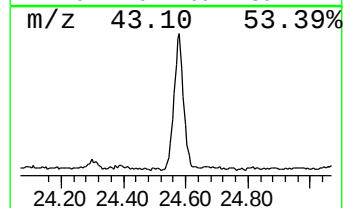
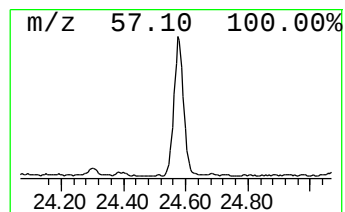
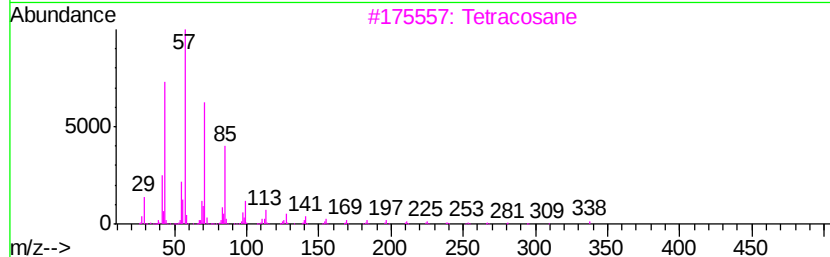
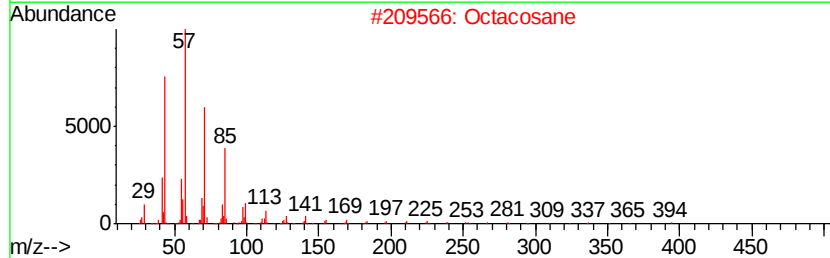
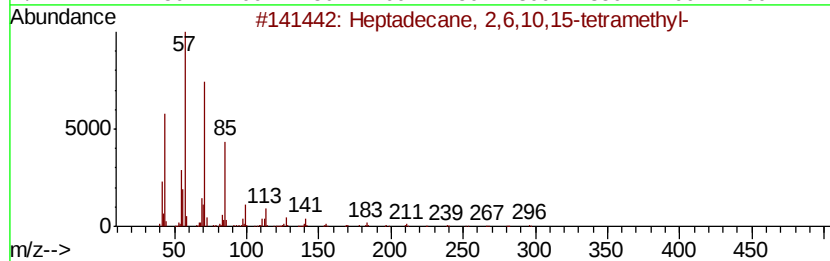
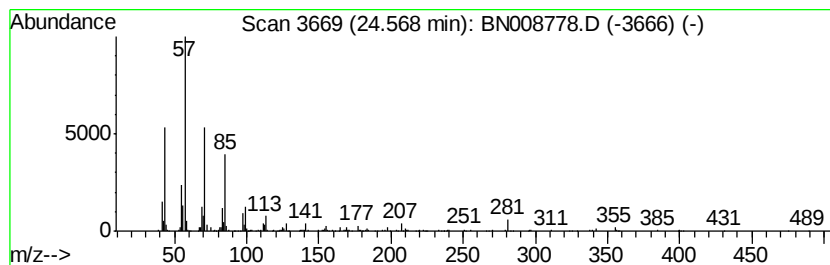
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.89 ng/ul	1396960	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008778.D
Acq On : 28 Nov 2019 03:29
Operator : JU
Sample : K5889-03
Misc :
ALS Vial : 19 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
Tetratriacontyl h...	20.90	2.9	ng/ul	1337300	5	21.15	9231590	20.0
(DEL) Alkane: Str...	21.77	2.4	ng/ul	1099530	5	21.15	9231590	20.0
(DEL) Alkane: Str...	22.22	3.0	ng/ul	1401150	5	21.15	9231590	20.0
(DEL) Alkane: Str...	22.71	3.9	ng/ul	1863680	6	23.31	9661740	20.0
(DEL) Alkane: Str...	23.25	3.7	ng/ul	1804900	6	23.31	9661740	20.0
(DEL) Alkane: Str...	23.87	3.3	ng/ul	1607420	6	23.31	9661740	20.0
(DEL) Alkane: Str...	24.57	2.9	ng/ul	1396960	6	23.31	9661740	20.0